

Water Supply Update

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Chief Operating Officer
June 24, 2025



Reservoir Water Levels

As of June 20, the combined capacity of Lake Corpus Christi and Choke Canyon increased from 14.7% to 15.9%.

- The increased water levels are due to the June 10 to June 15 rain events.

Lake Texana's water level increased from 81.4% to 99.4%.

- Lavaca-Navidad River Authority made 4,500 acre-ft of interruptible water available to the City.

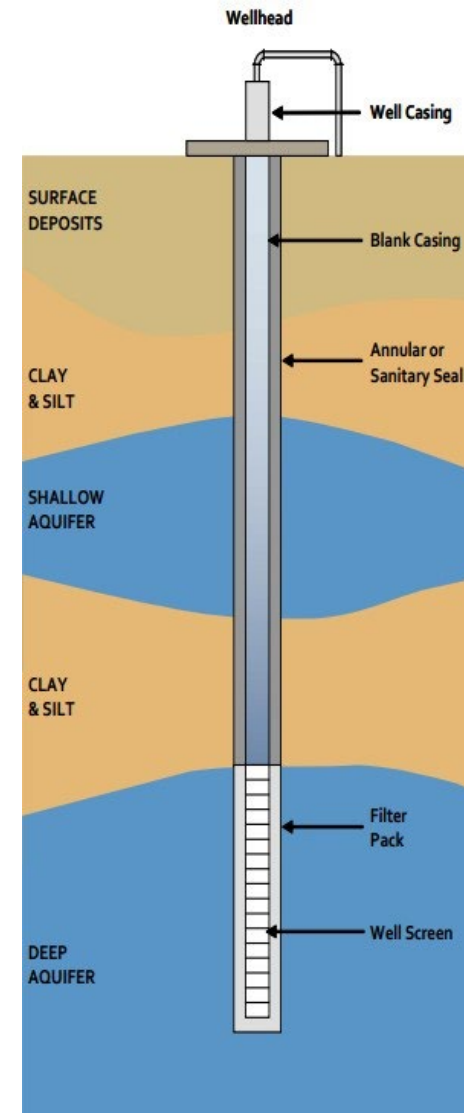
Updates to the Water Supply Dashboard; the most recent update was done on June 23, 2025.

	15% Remaining in Western Supplies	10% Remaining in Western Supplies	Level 1 Water Emergency* (180 days before the Western Supplies Reach 0%)	Western Supplies are Empty	
				Choke Canyon	Lake Corpus Christi
Previous Model	June 2025	October 2025	October 2026	December 2026	April 2027
Updated Model	July 2025	December 2025	December 2026	February 2027	May 2027



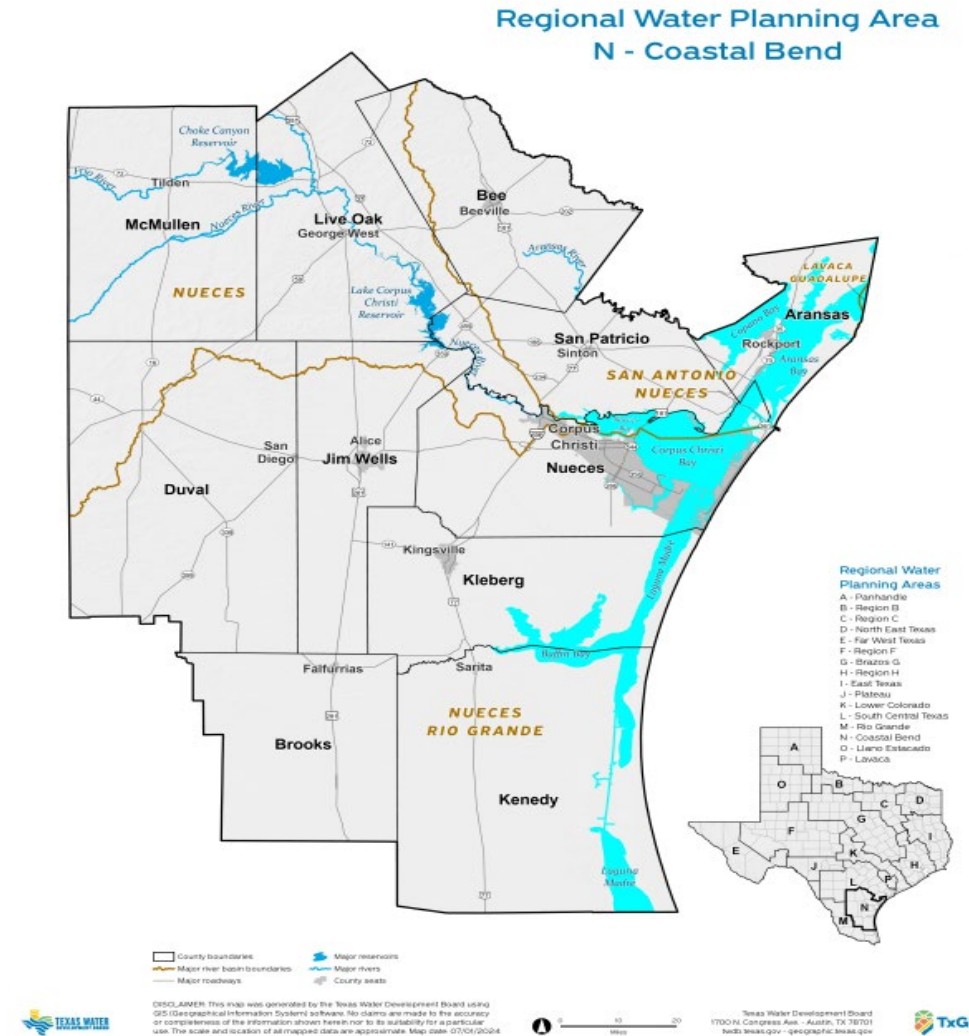
South Texas Water Authority Groundwater Project

- STWA entered into a Water Supply Agreement with Seven Seas Water (STWA) USA, LLC (Seven Seas) for Seven Seas to design, permit, construct, finance, and operate a brackish water desalination treatment facility and will sell up to 3 million gallons of water per day to STWA.
- STWA has expressed that they can expand the brackish water desalination plant and sell up to 28 million gallons of treated water to the City.
- The City and STWA are in the process of negotiating a Water Supply Agreement. On June 18, the City received a draft memorandum of understanding (MOU) from STWA, which City staff are currently reviewing.



Region N Water Planning Group Meeting

- On June 19, CCW presented at the Region N Water Planning Meeting. The presentation consisted of adding three projects to the draft Region N Plan. The three projects added to the draft plan were: the **EV Ranch Brackish Groundwater project**, the **Nueces River Groundwater project**, and the **City's Reuse project**.
- The Coastal Bend Regional Water Planning Area includes 11 counties, portions of the Nueces River Basin, and its adjoining coastal basins.
- The purpose of the Region N Plan is to identify all potential water supply projects in the near and long term.



Effluent Reuse Project

The City has continued to explore alternative sources of new water supply and is identifying and evaluating alternative potable reuse applications.

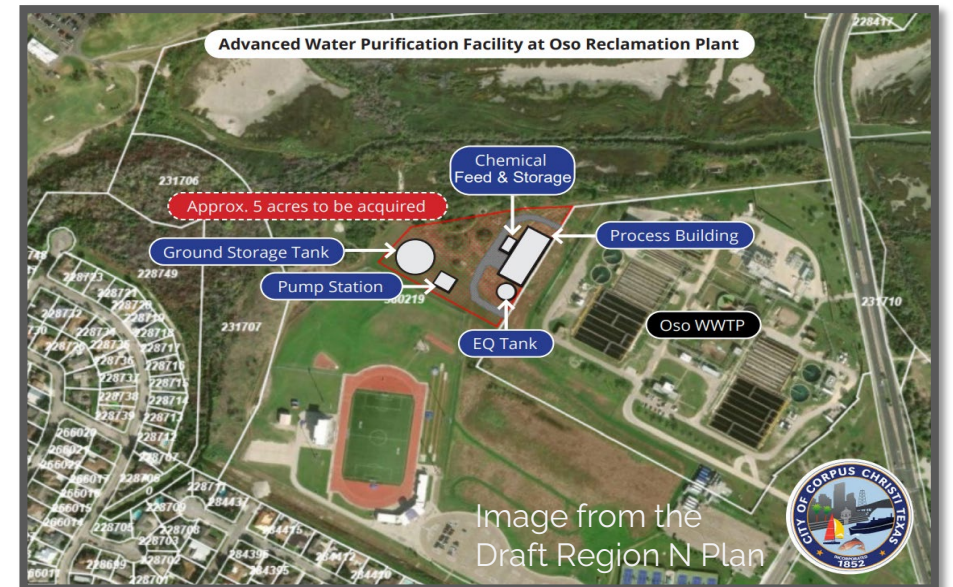
City Council approved Garver, LLC ("Garver"), to provide professional services for this evaluation on April 8, 2025. The executed contract was received by Garver on June 20, 2025.

The main tasks associated with this project are:

1. Review and study the City's historical water quality data and develop a 12-Month Source Water Characterization Report, Pilot Plant Planning and Design.
2. Develop a Reuse Alternatives Summary.
3. Begin Conceptual Design of a full-scale temporary Advanced Water Purification Facility.

Potential Reuse Option:

- The Oso WWTP has the largest potential for treating the effluent to potable standards.
 - Yield up to 11,201 ac-ft/yr or 10 MGD



Additional Water Supply Project Updates

Picture of a City well in Nueces County.



Nueces River Groundwater Wells Project

- CCW submitted a Bed and Banks Permit application to the TCEQ on May 12, 2025.
- The application was declared administratively complete on June 11, 2025.
- On June 18, CCW received the draft bed and banks notice and permit for review.
- Well installation continues with two contractors.

Evangeline Groundwater Project

- On June 11th, City staff met with the Evangeline Team
- City Staff anticipates the Valuation proposal to take four to five weeks

Four horizontal, wavy bands of blue and cyan colors, resembling water or waves, spanning the width of the slide.

Thank you!

