

Water Supply Projects Update

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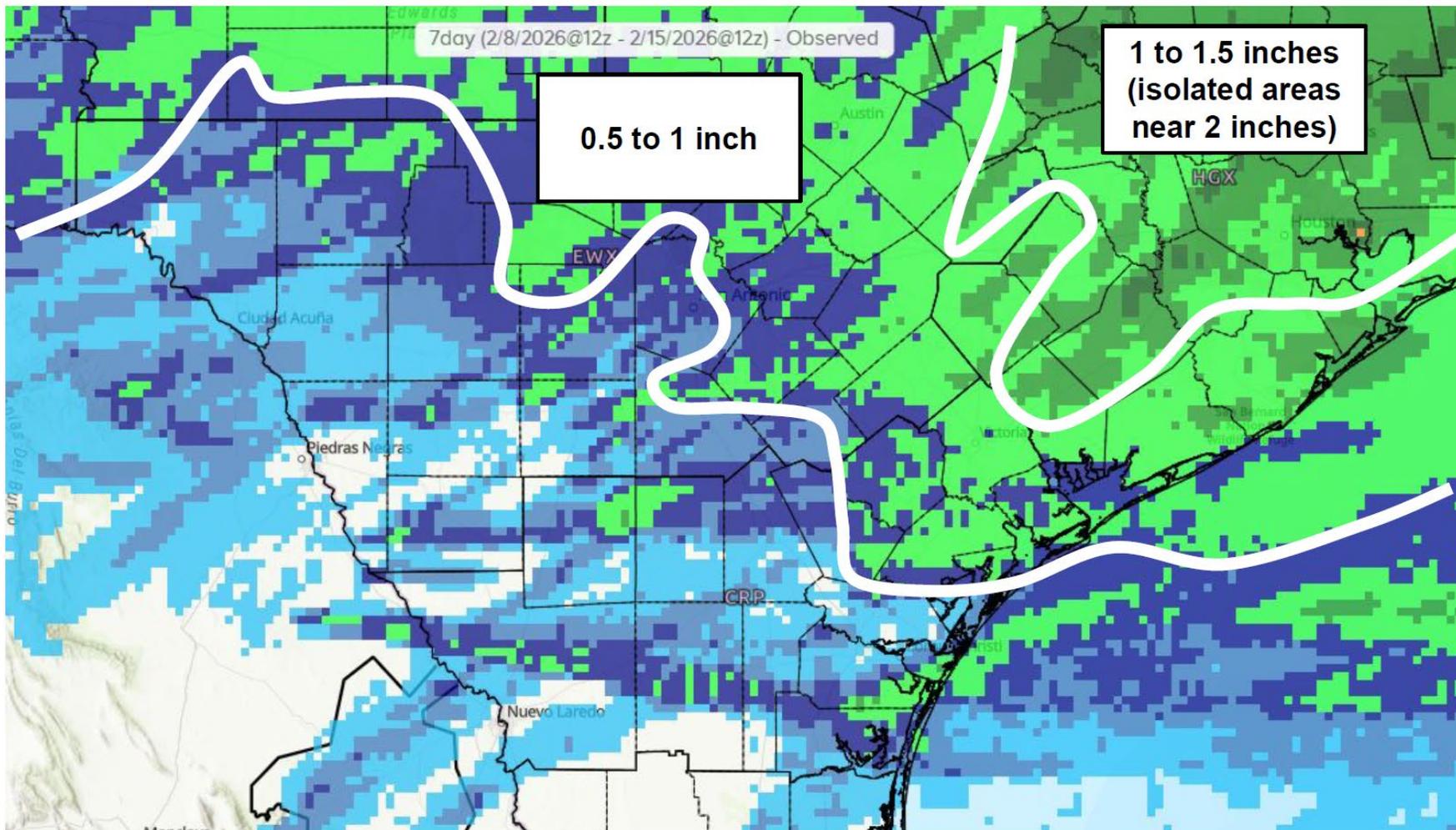
February 17, 2026

Discussion Topics

- National Weather Service Update
- Surface Water Supply Lake Texana
- Groundwater Supply Nueces Groundwater Program
- Wastewater Reuse
- Inner Harbor Seawater Desalination
- Harbor Island Seawater Desalination
- Securing Water Website



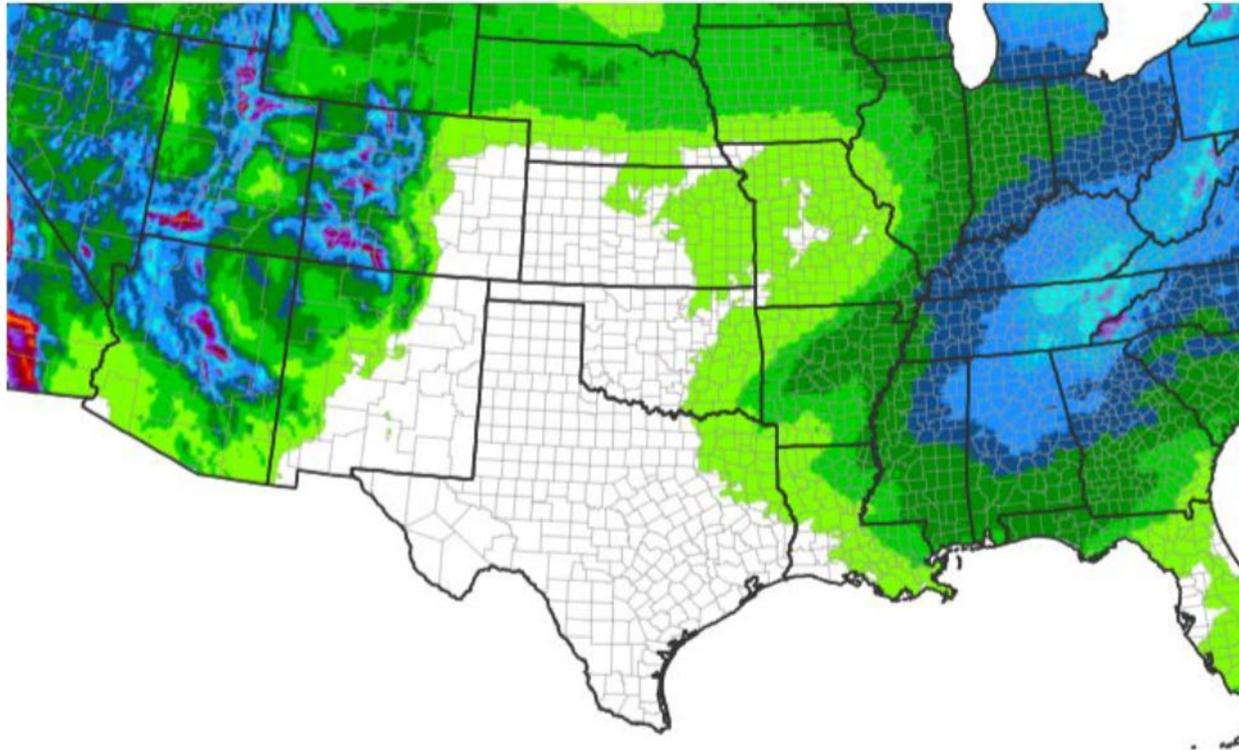
National Weather Service Update



Most of the Nueces Watershed saw trace amounts to isolated areas of 0.5 inch accumulations

National Weather Service Update

7-Day Quantitative Precipitation Forecast for
February 15-22, 2026



Predicted Inches of Precipitation



National Weather Service Update



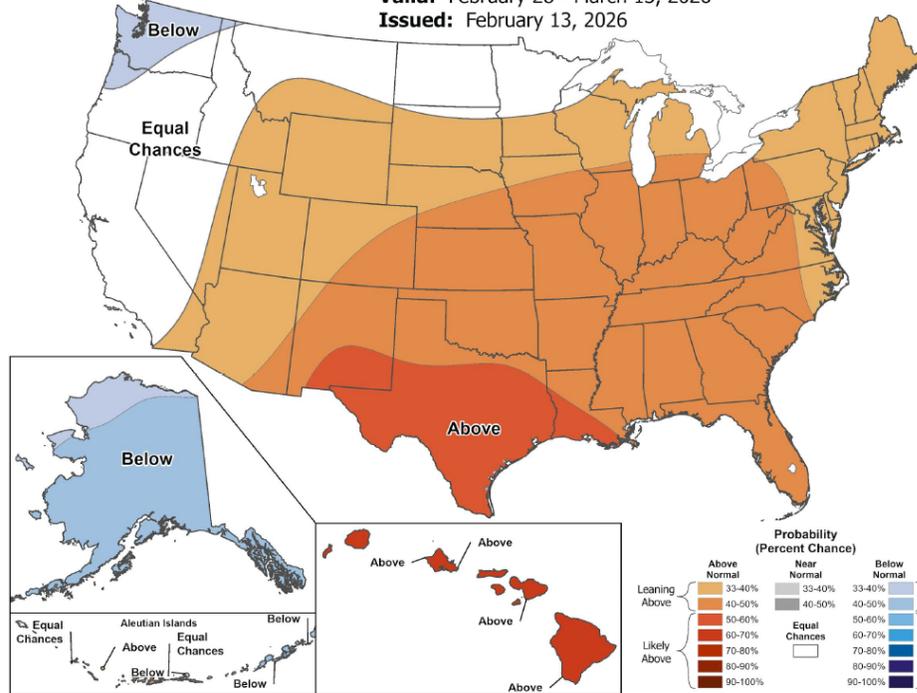
Week 3-4 Temp/Precip Outlook

February 16, 2026
9:26 AM



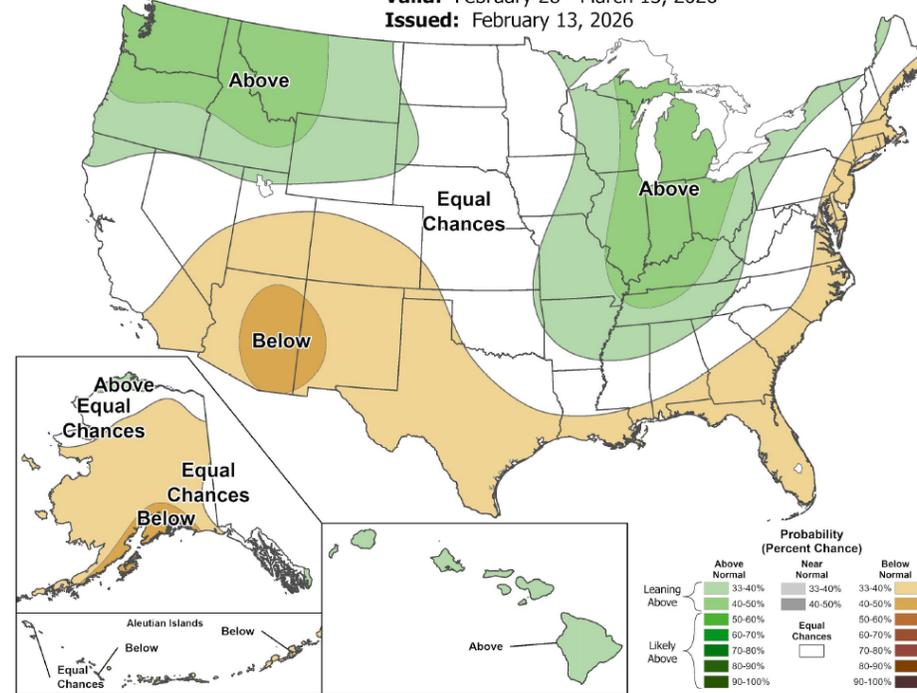
Week 3-4 Temperature Outlook

Valid: February 28 - March 13, 2026
Issued: February 13, 2026



Week 3-4 Precipitation Outlook

Valid: February 28 - March 13, 2026
Issued: February 13, 2026



Surface Water Supply Lake Texana

- An extended dry period is forecasted
- Historically, rain typically occurs in March/April
- Reservoir capacity is projected to reach 50% by April 11 if no additional inflows occur, requiring a 10% reduction in water usage
- LNRA update meeting schedule for this week

LAVACA-NAVIDAD RIVER AUTHORITY

Lake Texana Elevation

February 13, 2026

At 1000 hours this date	2026	2025
Elevation Lake Texana	36.49	39.10
Release (cubic feet per second)	0	0
Reservoir Capacity (acre-feet)	98,631	118,920
Reservoir Capacity (percent)	60	72

LAVACA-NAVIDAD RIVER AUTHORITY FORECASTING OF RESERVOIR WATER SUPPLY (FOR ESTIMATING ONLY)

ENTER START DATE OF FORECAST: 12-Feb-26
 ENTER CORRESPONDING LAKE ELEVATION: 36.51 MSL
 98,777 AF or 60.13% Reservoir Capacity

ENTER CURRENT RESERVOIR CONDITIONS DATA TO BE USED IN BOXES BELOW.

Avg Daily Inflow (AF)	Avg Daily Rainfall (INCHES)	Avg Daily Evaporation (INCHES)	Avg Daily B&E (AF)	Avg Daily East M&I (AF)	Avg Daily West M&I (AF)
9.92	0.065	0.161	3.77	85.71	131.85

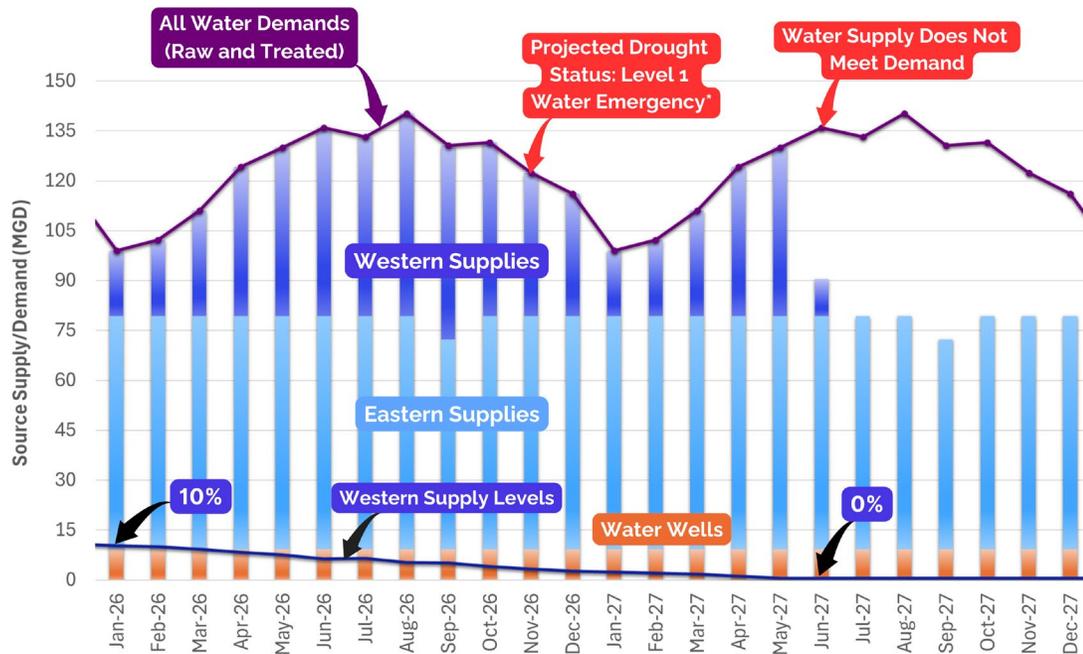
142.4 cfs Agreement rate maximum

	OR		days	Enter any trigger elevation here
N/A	OR	N/A	days	ELV 43.00' MSL ~ End of Interruptible water delivery trigger
N/A	OR	N/A	days	ELV 40.23' MSL ~ Begin using 5 cfs for the B&E daily agreement rate maximum
15-Apr-26	OR	62	days	ELV 34.09' MSL ~ 50% capacity, begin drought contingency plan water restrictions
16-Jun-26	OR	124	days	ELV 31.33' MSL ~ 40% capacity, next step in water restrictions
20-Aug-26	OR	189	days	ELV 28.10' MSL ~ 30% capacity, next step in water restrictions
25-Oct-26	OR	255	days	ELV 24.27' MSL ~ 20% capacity, next step in water restrictions

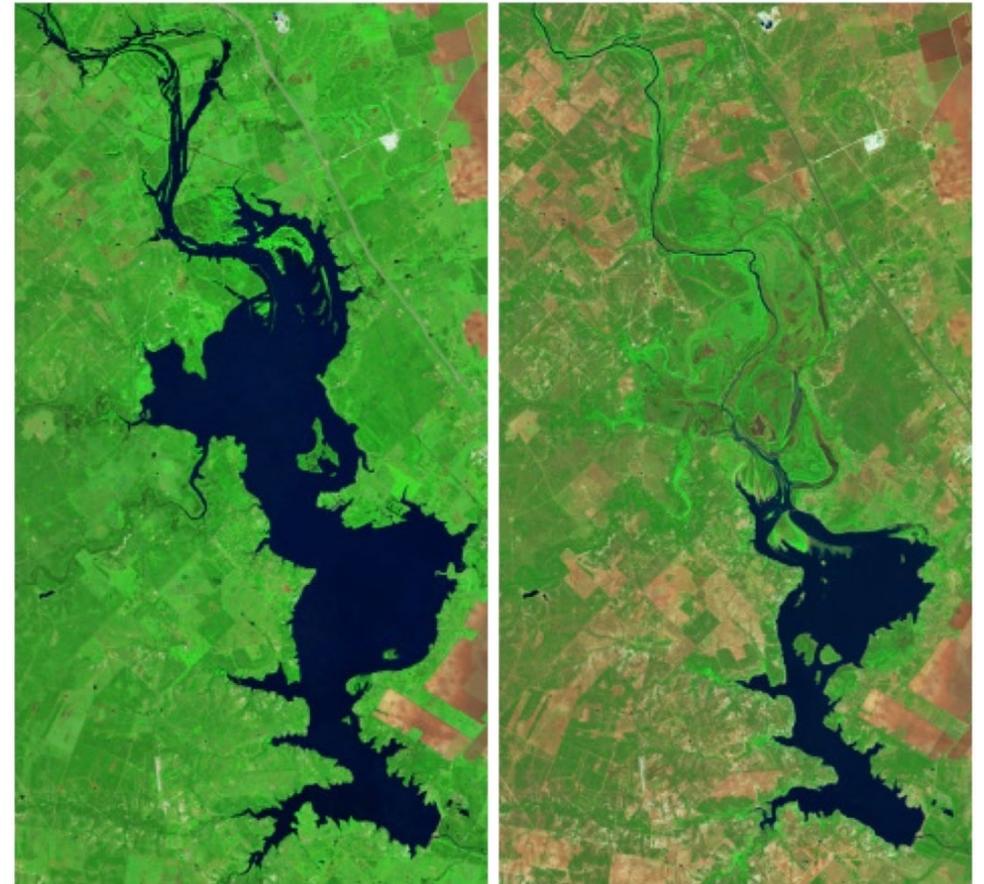
Surface Water Supply Lake Corpus Christi & Choke Canyon Reservoir

Daily Reservoir and Pass-Thru Status Report February 17, 2026

- Lake Corpus Christi capacity is 10.7%
- Choke Canyon Reservoir capacity is 8.7%
- Combined Capacity is 9.3%



Lake Corpus Christi



October 2021

October 2025

Nueces Groundwater Program

Eastern Well Field

- Well field is substantially complete and operating per the conditions of the Bed and Banks Permit
- Current expenditures: \$18,290,991*

Western Well Field

- Bed and Banks Permit – Application officially submitted to the Texas Commission on Environmental Quality (TCEQ) on January 30
- Well Nos. 9, 10, 11 – Complete and ready for operation once permanent power is available
- Well Nos. 12, 13 – Drilling, well development, test pumping, and water quality sampling are complete; awaiting permanent pumping assembly equipment
- Well No. 14 – Drilling is complete, test pumping and sampling is complete
- Well No. 15 – Drilling complete with test pumping upcoming
- Well No. 16 – Drilling
- Well No. 17 – Drilling
- CCW Crews have installed 3.46 miles of PVC water line, and the water line river outfall is complete
- Full Well Field operation is expected in May 2026
- Current expenditures: \$21,037,772*

****\$30M in grant funding formally approved by the Texas Water Development Board on January 21.***



Well Monitoring Program

CCW Partnership with Area Well Owners

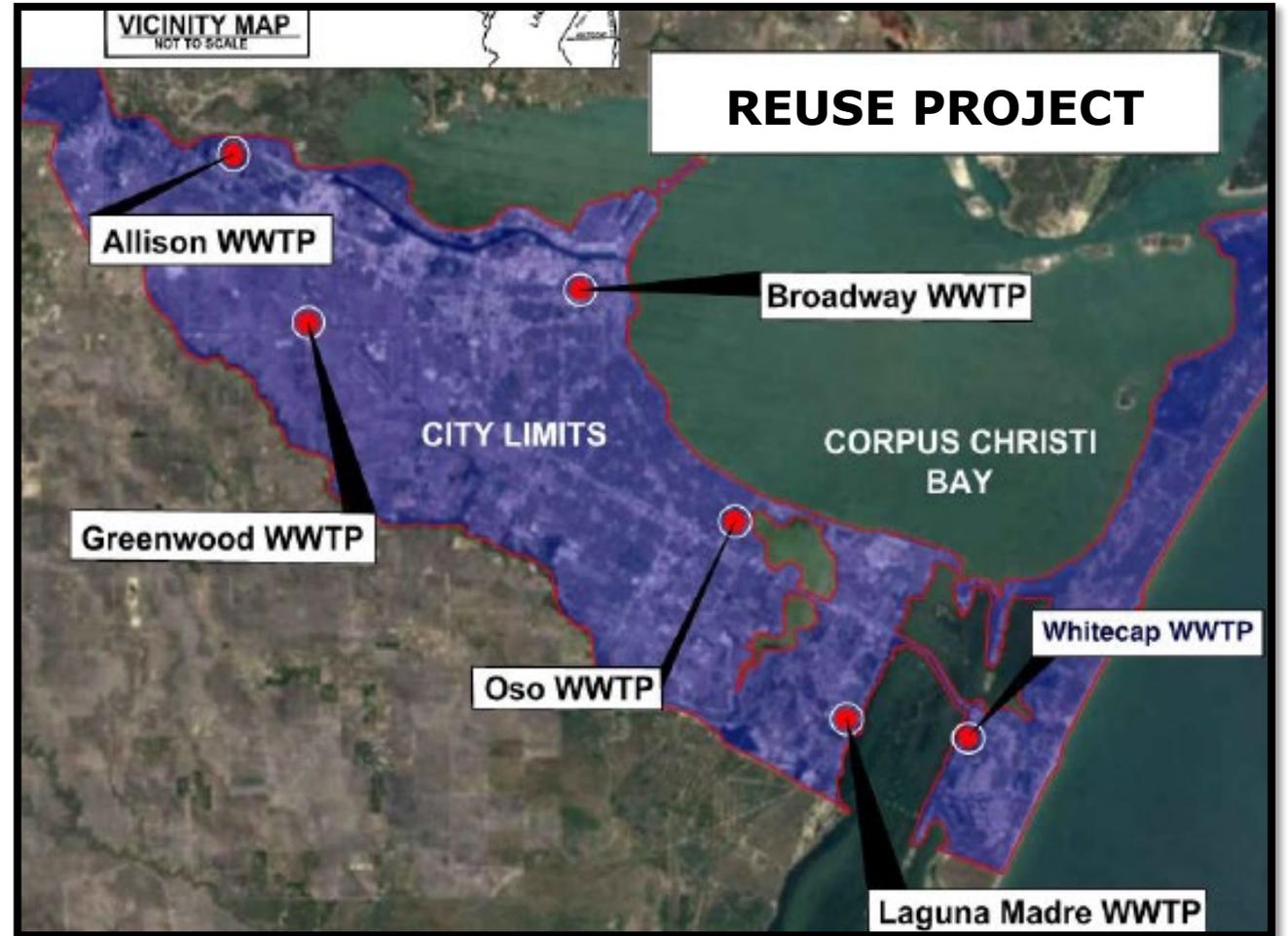
- Assist well owners with periodic water level monitoring
- Assist well owners with water quality data sampling
- Review well construction information with well owners
- All data to be provided to the well owners
- Data to be utilized to track and monitor operating conditions and water levels
- Impacts confirmed by the data resulting from CCW well field operation would then be remedied at no cost to the well owner
- CCW is currently working with multiple well owners



For information, contact CCW at 361-826-1600

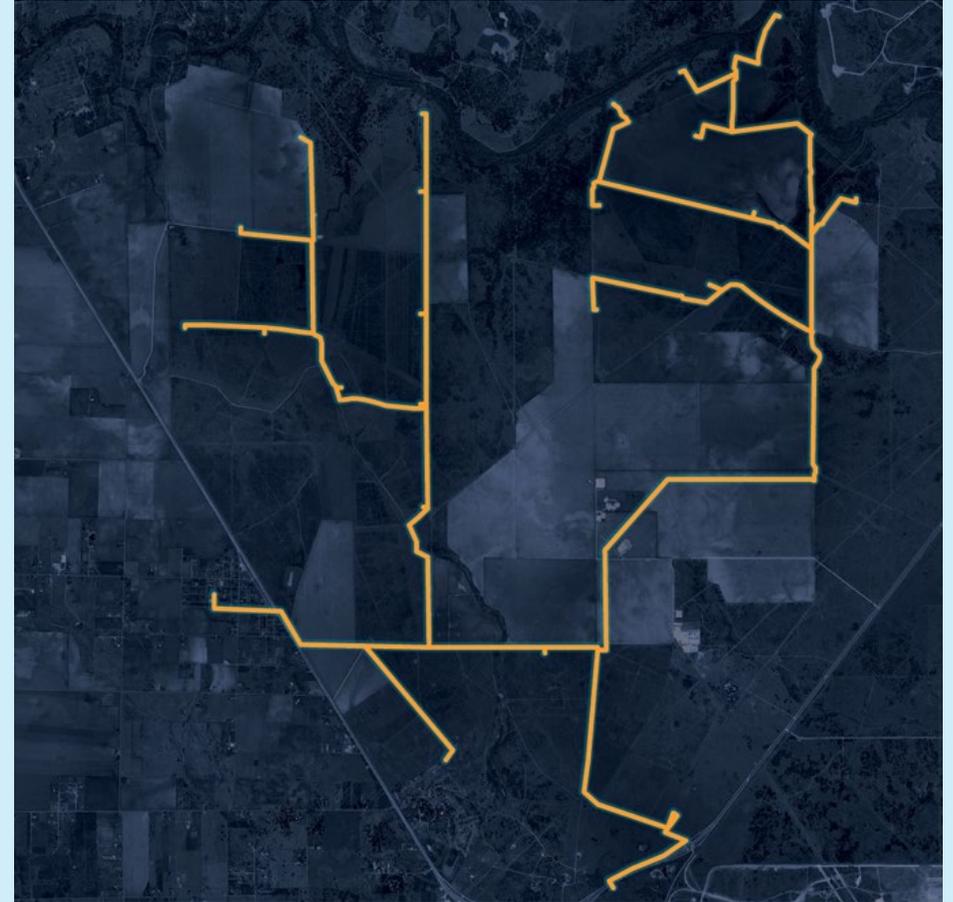
Wastewater Reuse Project Overview

- On January 13, Council approved a 30-year agreement to supply up to 8 MGD Type II recycled water from Greenwood Wastewater Treatment Plant (WWTP) to Valero Refining-Texas, L.P.
- On January 27, Council approved an agreement with Flint Hills Resources Corpus Christi, LLC, to provide treated wastewater from Allison WWTP
- CCW continues discussions with multiple entities regarding the use of effluent water from Allison, Greenwood, and Oso WWTPs
- Ardurra and CCW continue to design infrastructure to convey 10 MGD from Oso WWTP to Greenwood WWTP
 - Draft preliminary engineering report has been finalized
 - Project bidding is estimated to be advertised in July or August 2026
 - Primary part of the project involves installing 15 miles of a 36-inch line



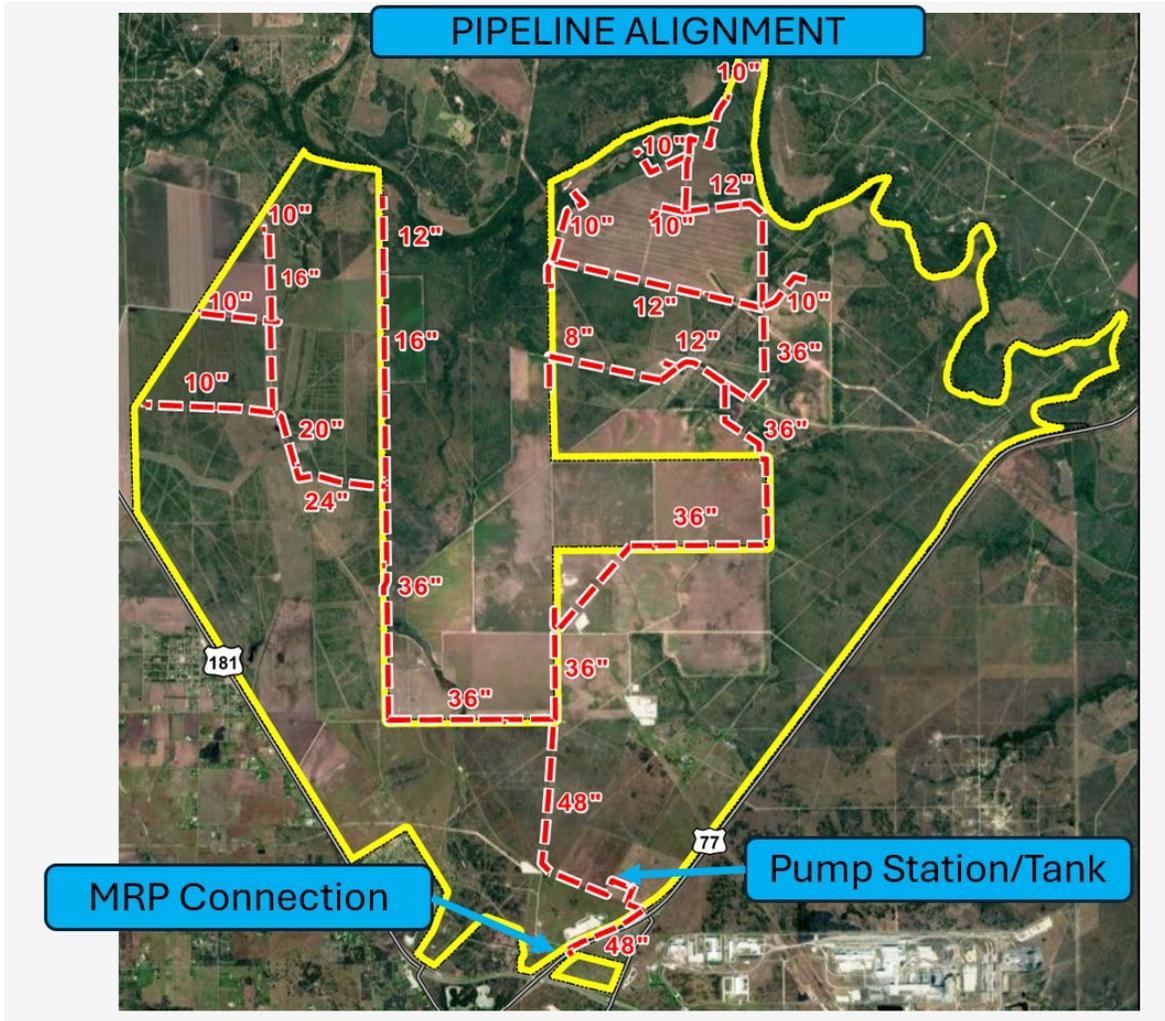
Evangeline Groundwater Project Permit and Contractual Update

- Preliminary Hearing Scheduled for March 2 to determine if protestants have standing
- Hearing to be held by an administrative law judge that was agreed upon by the District and Evangeline Laguna
- Contract status update



Evangeline Groundwater Project

Construction



Project Overview

- Development of 22 additional wells (24 total)
- Well field water lines (approx. 35 miles)
- Connection to the Mary Rhodes Pipeline
- Electrical infrastructure and controls
- 3 MGD Ground storage tank
- 24 MGD high-service pump station
- Access roads

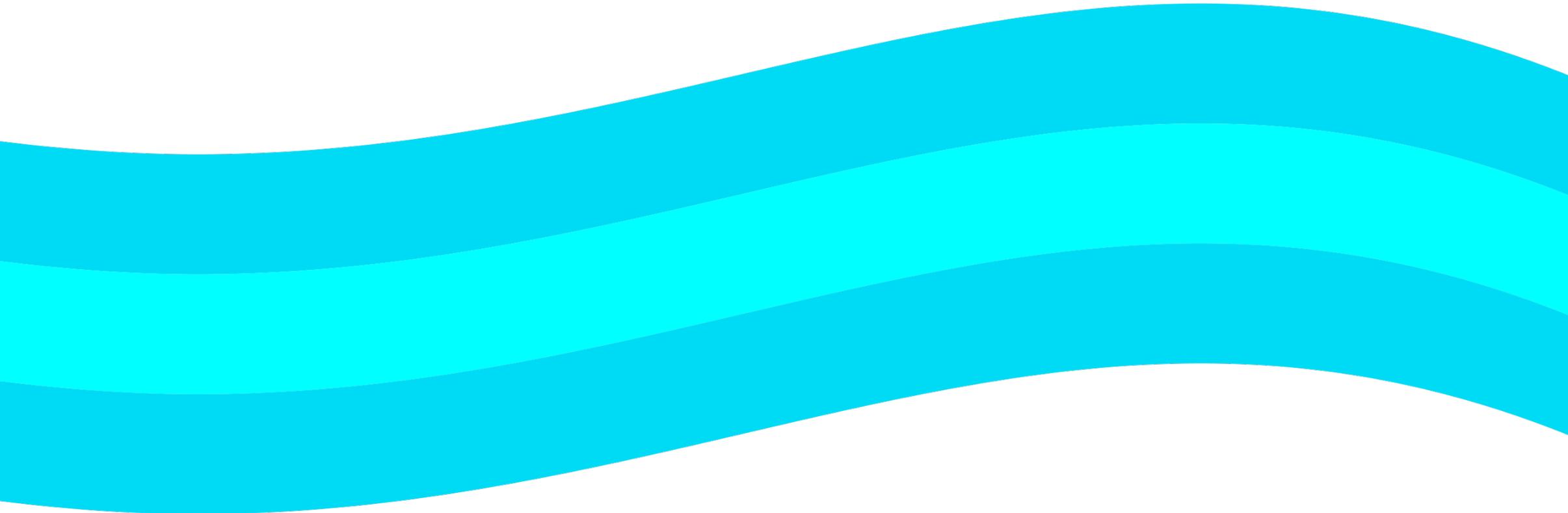
Inner Harbor Seawater Desalination Project Overview

- Memorandum of Understanding signed and executed by Corpus Christi Desal Partners (CCDP) and City on December 4
- Cost certain options are expected to be reviewed at the February 24 Council meeting
 - If Council approves moving forward, staff will prepare a contract with CCDP for consideration during an April Council meeting
- Request for Qualifications (RFQ) for the City's agent/representative released with submittals due February 4
- Far Field Committee meeting held January 22; second meeting planned for March 5



Harbor Island Seawater Desalination Project Overview

- The Nueces River Authority (NRA) has issued a formal RFQ for the development partner, with responses due March 6
 - NRA anticipates selecting this development partner by mid-June
- NRA will consider a Master Service Agreement with Lockwood Andrews and Newman for services associated with the Harbor Island Conveyance System at their meeting on Feb. 20
- TCEQ has issued a notice regarding an application for a water use permit for the Harbor Island Seawater Desalination Project
 - Permit would authorize the diversion and use of 350,000 acre-feet of water per year from a point in the Gulf for municipal and industrial purposes in Aransas, Nueces, and San Patricio Counties
 - The application, technical data, and the Executive Director's draft permit are available on the TCEQ web page: <https://www.tceg.texas.gov/permitting/water-rights/wr-permitting/view-wrpend.apps>
 - The NRA expects TCEQ to issue the draft discharge permit by the end of February



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