

Water Supply Projects Update

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January 13, 2026



Discussion Topics

- National Weather Service Update
- Water Supply Dashboard Update
- Lake Texana Update
- Evangeline Groundwater Project
- Nueces Groundwater Project
- Well Field Monitoring Program
- Inner Harbor Seawater Desalination
- Reclaimed Water
- Water Conservation Plan Update
- Water Supply Project Website



National Weather Service Update



Seasonal Temp/Precip Outlook

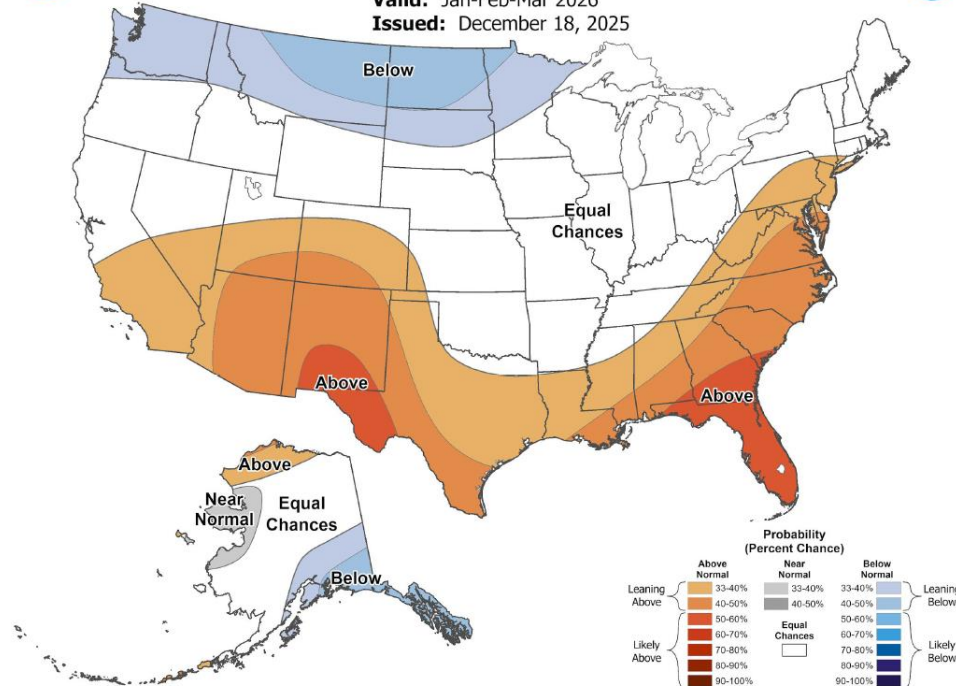
January 12, 2026

8:57 AM



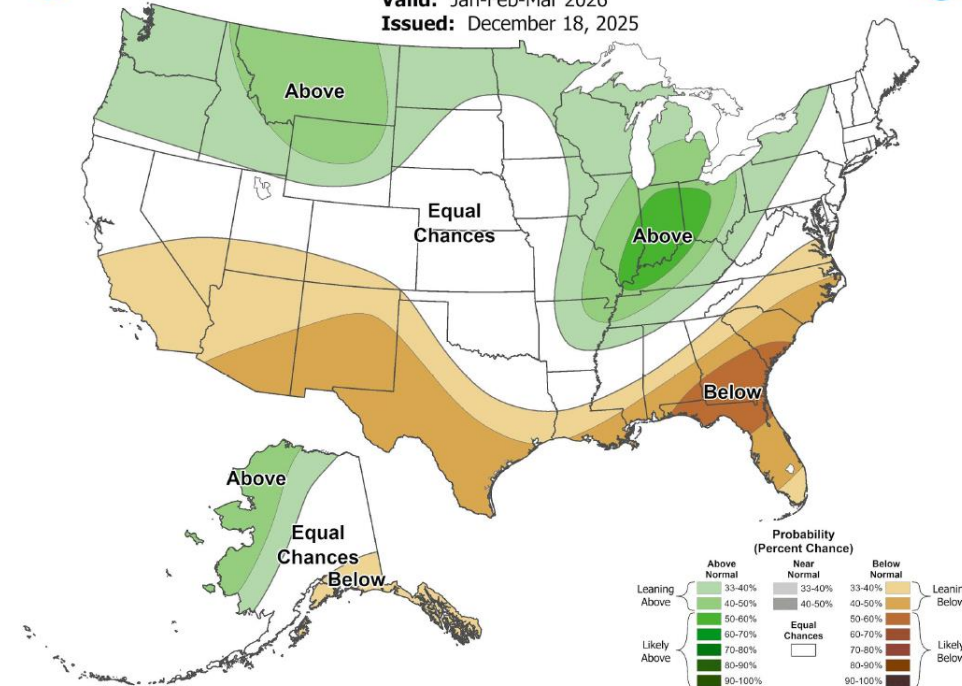
Seasonal Temperature Outlook

Valid: Jan-Feb-Mar 2026
Issued: December 18, 2025



Seasonal Precipitation Outlook

Valid: Jan-Feb-Mar 2026
Issued: December 18, 2025



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Corpus Christi, TX

National Weather Service Update

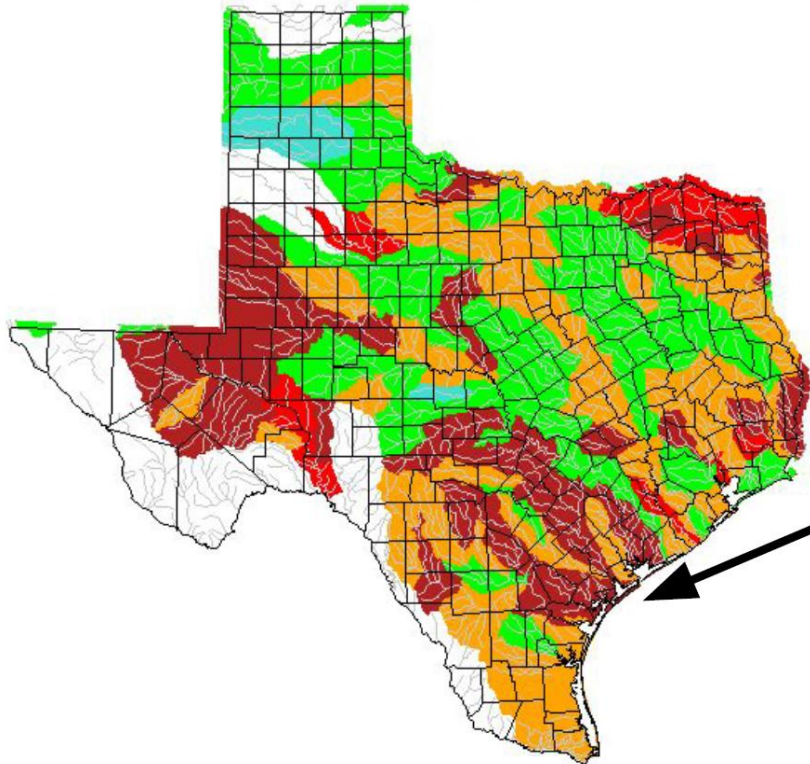


7-Day Streamflow Anomaly

January 12, 2026

8:57 AM

Sunday, January 11, 2026



Below normal to much below normal streamflow anomalies across the watershed.

Explanation - Percentile classes

| Low | <10 | 10-24 | 25-75 | 76-90 | >90 | High | No Data |
|-----|-------------------|--------------|--------|--------------|-------------------|------|---------|
| | Much below normal | Below normal | Normal | Above normal | Much above normal | | |



National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Corpus Christi, TX

National Weather Service Update



Climatological Precipitation

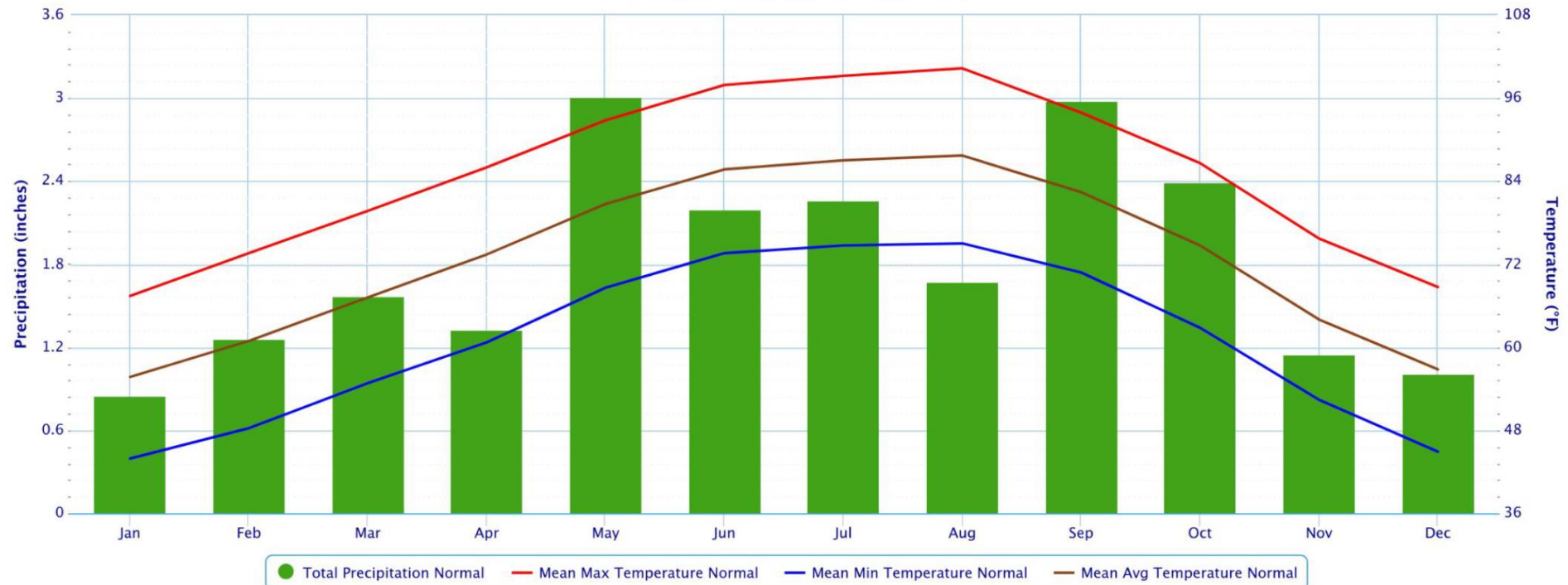
Cotulla

January 12, 2026

8:57 AM

Monthly Climate Normals (1991–2020) – COTULLA LA SALLE COUNTY AP, TX

Click and drag to zoom to a shorter time interval



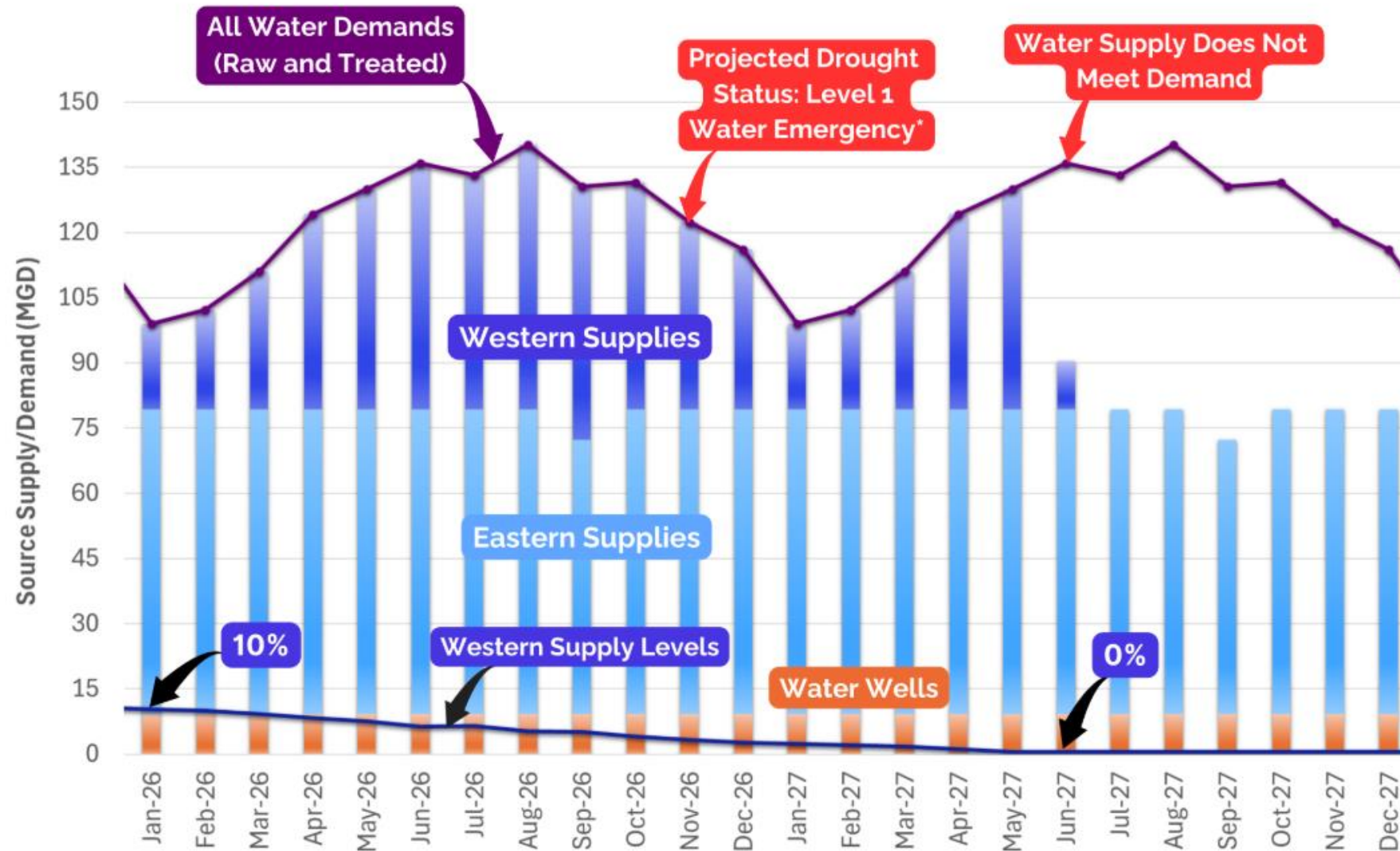
Powered by ACIS



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Corpus Christi, TX

Water Supply Dashboard



Lake Texana

- Extended Dry Period is forecasted
- Historical Rain typically occurs in March/April
- Reservoir capacity is projected to reach 50% by April 3, requiring a 10% reduction in water usage
- Weekly updates provided to CCW by the Lavaca-Navidad River Authority (LNRA)
- Monthly meetings scheduled with LNRA and Formosa

January 12, 2026

| At 1000 hours this date | 2025 | 2024 |
|---------------------------------|----------|----------|
| Elevation Lake Texana | 37.37 | 39.37 |
| Release (cubic feet per second) | 0 | 0 |
| Reservoir Capacity (acre-feet) | 105, 181 | 121, 167 |
| Reservoir Capacity (percent) | 64 | 74 |

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

ENTER START DATE OF FORECAST: 8-Jan-26
ENTER CORRESPONDING LAKE ELEVATION: 37.51 MSL

106,249 AC-FT ~ Current capacity
64.68% of Reservoir capacity
99,483 AC-FT ~ Adjusted capacity for dead-pool storage

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

| Avg Daily Inflow (AC-FT) | Avg Daily Rainfall (INCHES) | Avg Daily Evaporation (INCHES) | Avg Daily B&E (AC-FT) | Avg Daily East M&I (AC-FT) | Avg Daily West M&I (AC-FT) |
|--------------------------|-----------------------------|--------------------------------|-----------------------|----------------------------|----------------------------|
| 2.00 | 0.000 | 0.123 | 6.15 | 85.50 | 138.80 |

84.50 Agreement rate maximum

OR days Enter any trigger elevation here current adjusted Δ capacity

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

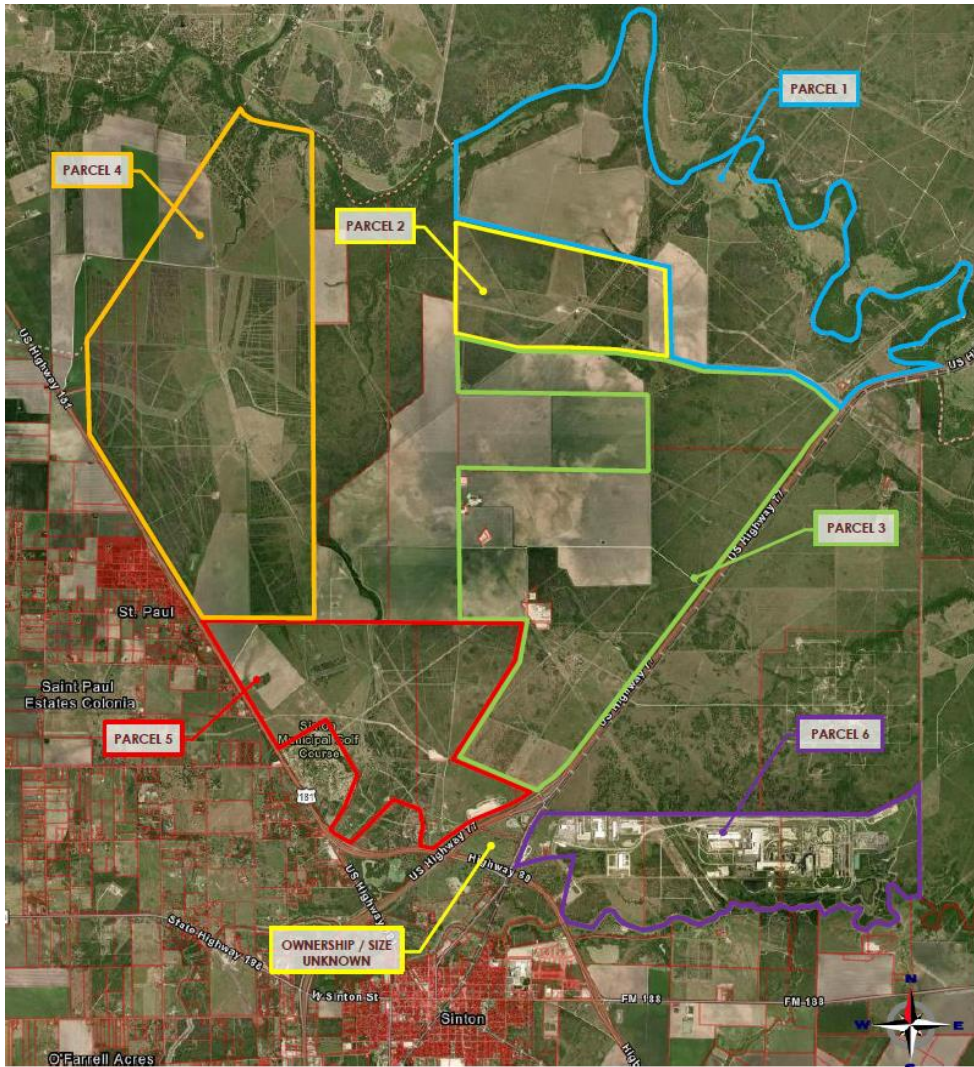
3-Apr-26 OR 85 days ELV 34.09' MSL ~ 50% capacity, begin drought contingency plan water restrictions

1-Jun-26 OR 144 days ELV 31.33' MSL ~ 40% capacity, next step in water restrictions

1-Aug-26 OR 205 days ELV 28.10' MSL ~ 30% capacity, next step in water restrictions

2-Oct-26 OR 267 days ELV 24.27' MSL ~ 20% capacity, next step in water restrictions

Evangeline Groundwater Project



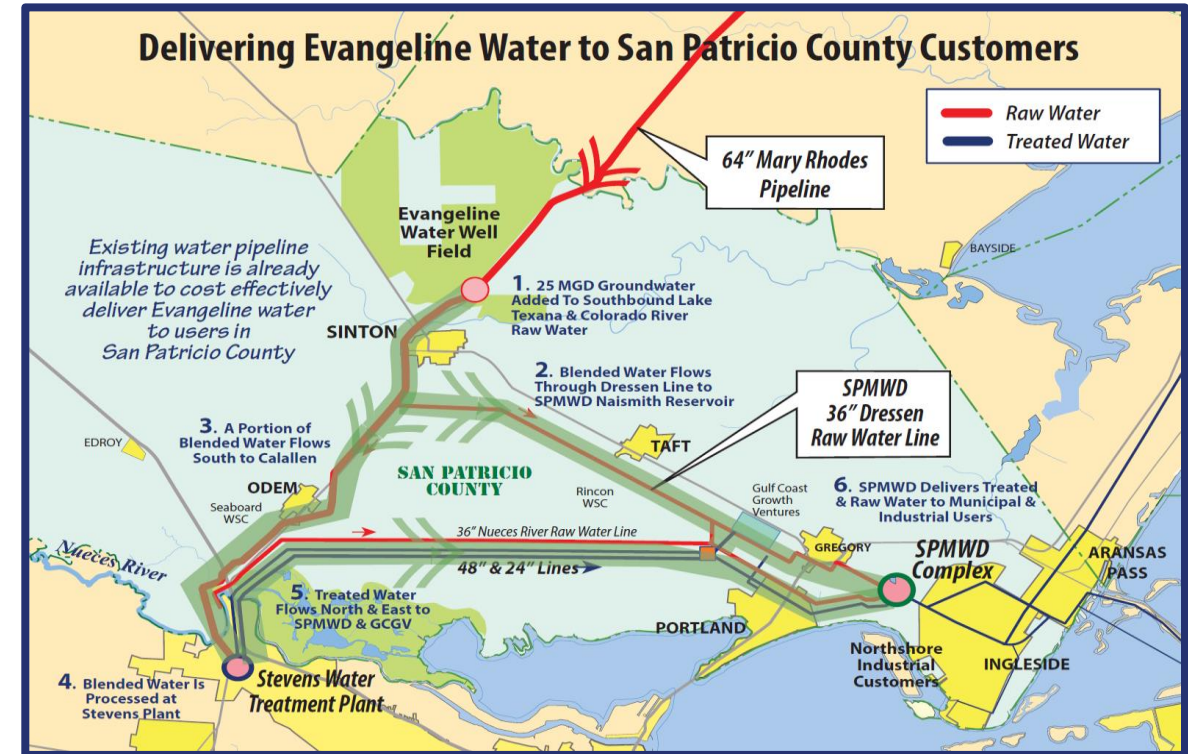
Project Overview:

- Purchase of groundwater rights with existing production permits for 24 MGD
- The production permit was approved by the San Patricio Groundwater Conservation District (SPGCD) on May 16, 2019 and was renewed on January 21, 2025
- 22 Drilling permits and a transport permit application were submitted on December 12, 2025 but have not yet been declared administratively complete
- SPGCD public hearing and board meeting is scheduled for January 16, 2026
- Approval of the drilling permits is required no later than February 6; otherwise, the construction schedule will be impacted

Evangeline Groundwater Project

Upcoming Actions:

- SPGCD Public Hearing and Board Meeting is scheduled for January 16
- Evangeline Laguna LP continues mediation with the landowners
- Continued discussions with the SPGCD
- Pape-Dawson continues design with pre-construction services provided by Garney
- Contract amendments with Pape-Dawson and Garney are expected to be presented to Council for consideration in February 2026
- Ongoing weekly meetings with Evangeline Laguna LP
- Multiple weekly design meetings with the Pape-Dawson design team continue



Nueces Groundwater Program

Eastern Well Field

- Well field is substantially complete and operated per the conditions of the Bed and Banks Permit
- Current expenditures: \$16,636,718*

Western Well Field:

- Bed and Banks Permit – Staff and consultants have been working to complete the application and schedule review meetings with Texas Commission on Environmental Quality
- Well Nos. 9, 10, 11, 12, 13 have been drilled with one pump installed and other permanent pumping assemblies designed
- Currently Drilling Well Nos. 14, 15, 16
- Interior Well Field Piping is in progress by CCW Crews
- Permanent Power for up to 7 wells is expected by mid-February through Nueces Electric Cooperative (NEC)
- Full Well Field operation is expected in May 2026
- Current expenditures: \$16,720,235*



**\$30M grant funding secured from the State of Texas*

Well Field Monitoring Program

CCW Partnership with Area Well Owners to:

- 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
- CCW is currently working with multiple Well Owners

For information, contact CCW at 361-826-1600



Inner Harbor Seawater Desalination Project

- Memorandum of Understanding Signed Executed by Corpus Christi Desal Partners and City on December 4
- Cost certain options are expected to be reviewed at the February 24 Council meeting
- Weekly meetings occurring to:
 - Review of all existing work product
 - Process Improvement Considerations
 - Pretreatment Options
 - Review of previous design and location of the intake pump station
 - Alignment of production water line to Navigation pump station



Far Field Advisory Process

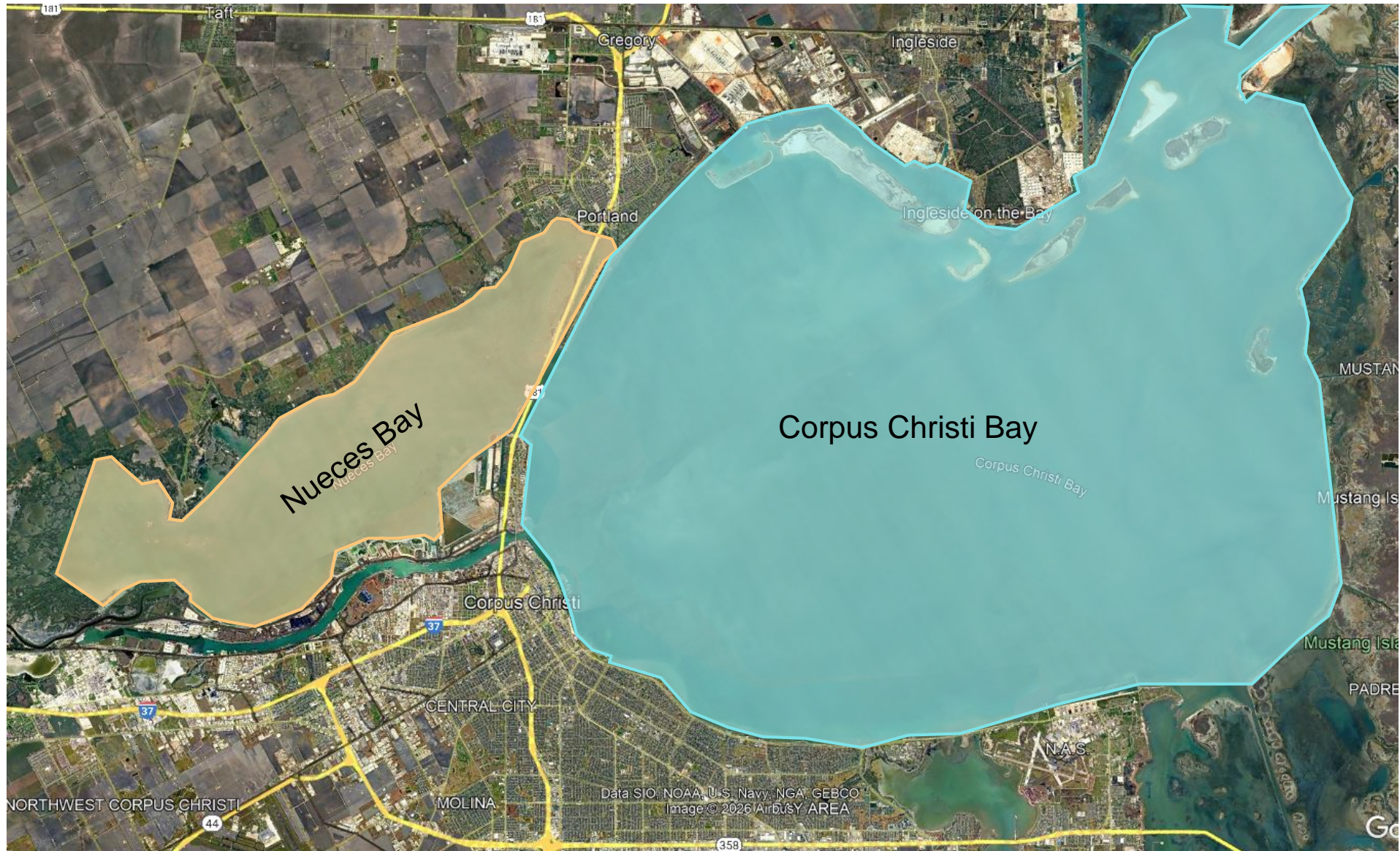
- The purpose of the Committee is to provide input and to ensure a collaborative and transparent analysis and interpretation of the Far Field Model process
- Key Elements:
 - Professional Facilitator – SWCA Environmental Consultants
 - Technical Experts – Plummer Associates, Inc
 - Diverse Advisory Committee
 - Far Field Model – Scope includes modeling bay system and ship channel

Far Field Advisory Committee

| City Council Selections | Committee Members |
|-------------------------|-------------------|
| Mayor | Carl Crull |
| Vaughn | Greg Smith |
| Scott | Stacey Hester |
| Barrera | Ron Guzman |
| Roy | Jahvid Motaghi |
| Campos | Jessica Palitza |
| Cantu | Jason Hale |
| Paxson | Brad Bartlison |
| Hernandez | Jeff Pollack |

| City Manager Selections | Committee Members |
|--|-------------------|
| Coastal Bend Bays and Estuaries Program | Kiersten Stanzel |
| Harte Research Institute | Dr. Greg Stunz |
| Texas State Aquarium | Jesse Gilbert |
| University of Texas Marine Science Institute | Sharon Herzka |
| North Beach | Carrie Meyer |
| NAACP | Deanna King |
| Hillcrest | Lamont Taylor |
| Business/Commercial | David Loeb |
| Coastal Bend Industry Association | Roger TenNapel |

Far Field Model Limits



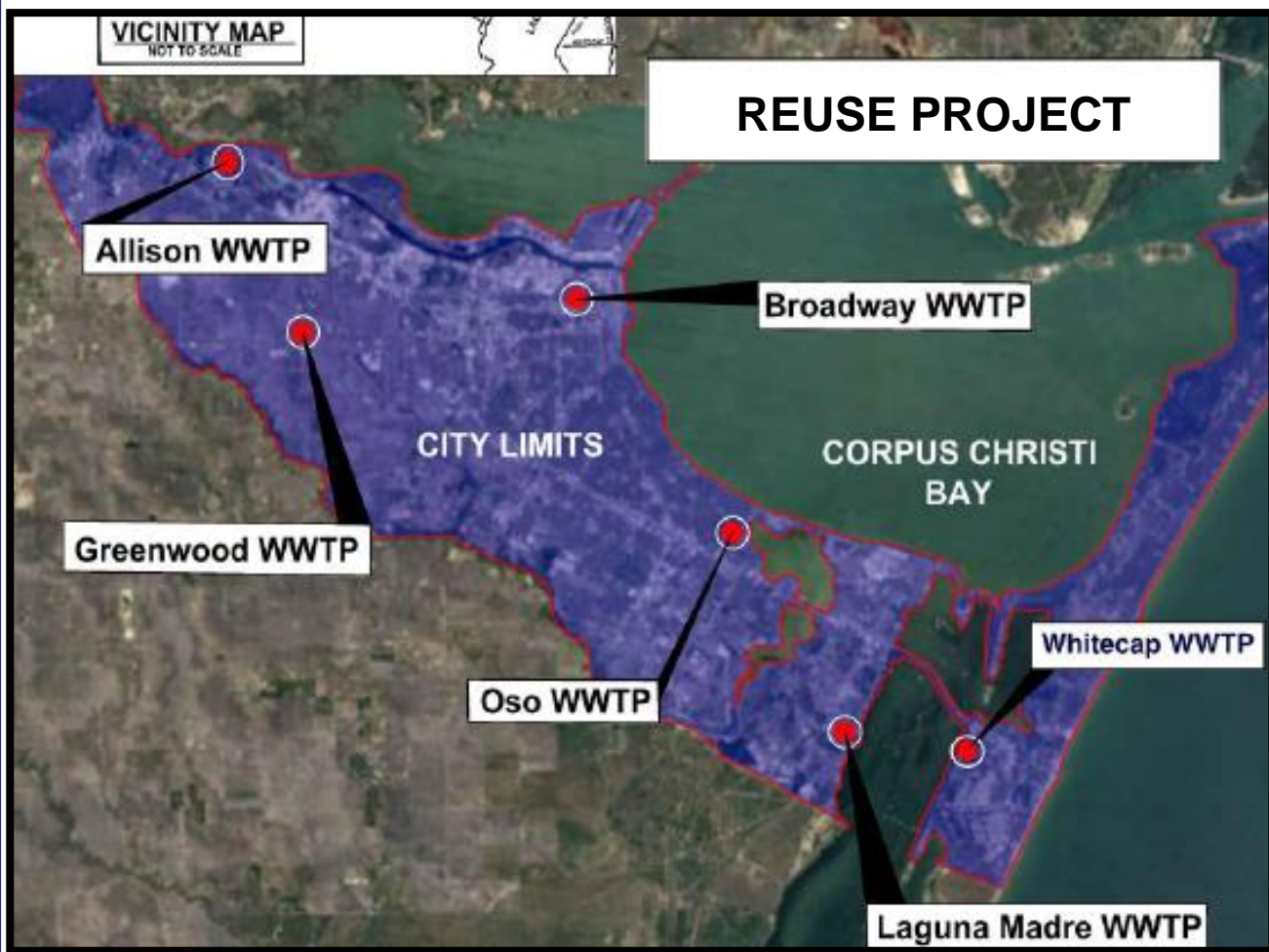
Far Field Modeling Timeline

Key Meetings and Milestones:

- January: Meeting – Introductions, expectations and timeline
DRAFT scope document and modeler options submitted for review
- February: Meeting – Review scope and modeler comments
Final scope document completed and modeler selected
- March: Meeting – Expectations meeting with modeler
Bi-weekly model status update meetings begin
- April: DRAFT model report submitted for review
Meeting – review comments and finalize report
Final model report submitted and presented at City Council

Meeting Location: City Hall

Reclaimed Water Infrastructure

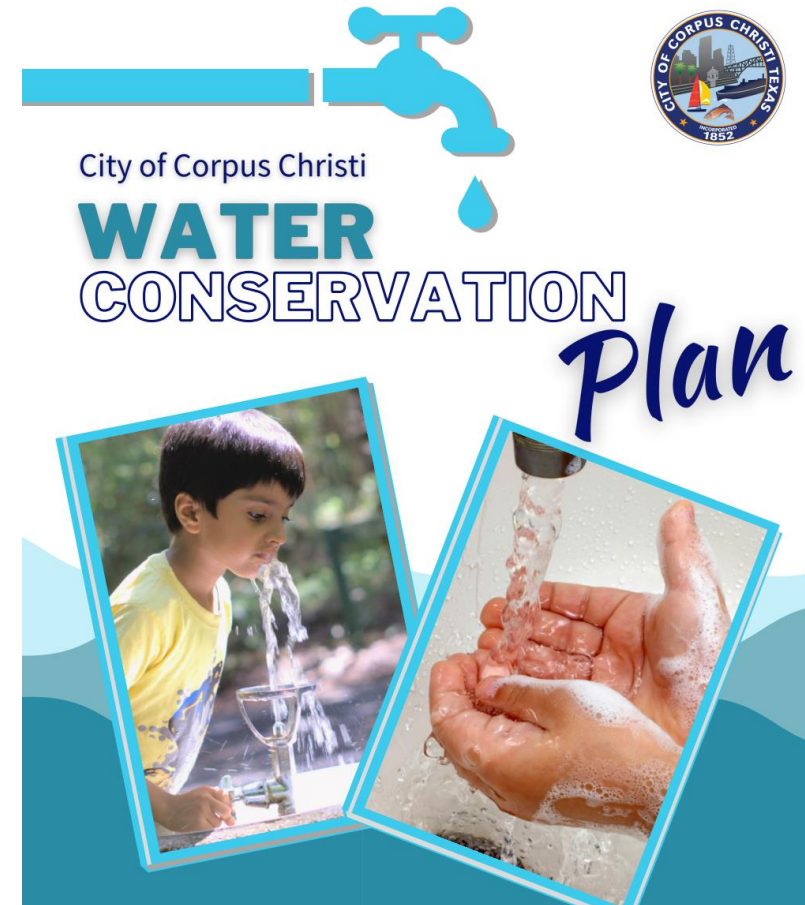


- CCW has been in discussions with multiple entities regarding the use of effluent water from wastewater treatment plants, with the first agreement to be presented to Council for consideration on January 13
 - Allison WWTP – 3 MGD
 - Greenwood WWTP – 3 MGD
- Design continues design of a conveyance line, storage tank and pump station to deliver effluent from the Oso Wastewater Treatment Plant to Greenwood
 - Oso WWTP – 10 MGD

Water Conservation Plan

Overview:

- Advisory Committee Meeting scheduled for January 23
- Committee members have all been notified and asked to review the existing water conservation plan
- Goal is to present the updated conservation plan to Council for consideration in April 2026



Water Conservation Plan Advisory Committee

| City Council Selections | Committee Members |
|-------------------------|-------------------|
| Mayor | Jace Tunnel |
| Barrera | Moses Mostaghassi |
| Scott | John Hanzalik |
| Vaughn | Andy Taubman |
| Roy | Laura Commons |
| Campos | Jake Hernandez |
| Cantu | George Finley |
| Paxson | Gail Anderson |
| | |

| City Manager Selections | Committee Members |
|-------------------------|---------------------------------------|
| Michael Womack | Botanic Garden |
| Jesse Jenkins | Landscape and Nursery |
| Randy Wright | Portland Community |
| Michael Esparza | Alice Community |
| Cedric Davis | Matthis Community |
| Andy Joslin | Beeville Community |
| Michael Miller | Business Commercial |
| Bob Paulison | Coastal Bend Industrial Association |
| Mallory Lightsey | San Patricio Municipal Water District |

Water Supply Project Website

securingwater.corpuschristitx.gov

Evangeline Groundwater Project

The City established a groundwaters rights agreement with Evangeline/Laguna, LP, working in partnership with City of Sinton and the St Paul Water Supply Corporation. This project represents a significant step forward in transforming the region's water security.

This agreement provides access to substantial groundwater rights, helping secure a reliable water supply for Corpus Christi. The Evangeline Project involves securing necessary transportation and drilling permits before construction can begin. Engineering firms are working on the design and implementation of this water infrastructure project to ensure it meets all regulatory requirements.



Project Updates

| Evangeline Groundwater Project | Nueces Groundwater Wells |
|--------------------------------|--------------------------|
|--------------------------------|--------------------------|

