



CITY OF CORPUS CHRISTI

AGENDA MEMORANDUM

Action Item for the City Council Meeting February 10, 2026

DATE: February 10, 2026

TO: Peter Zaroni, City Manager

FROM: Nicholas J. Winkelmann P.E. Interim Chief Operating Officer
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EVANGELINE GROUNDWATER PROJECT MITIGATION PLAN

CAPTION:

Resolution authorizing the execution of all documents necessary to agree to conditions on the permits issued by the San Patricio County Groundwater Conservation District that are assigned to the City for the drilling and/or transport of groundwater from the Evangeline Project in general compliance with the attached Letter

SUMMARY:

Staff requests City Council authorization to negotiate and execute documents necessary to agree to conditions on the drilling and transport permits issued by the San Patricio County Groundwater Conservation District.

BACKGROUND AND FINDINGS:

Proposed operational protocols include:

So long as the following conditions exist CCW would only produce groundwater from the Evangeline Well Field necessary to meet 15% of CCW's then current water supply demand:

- Choke Canyon Reservoir and Lake Corpus Christi have a combined capacity of greater than 50% in storage; and
- There are no restrictions from the Lower Colorado River Authority (LCRA) regarding our rights from the Colorado River; and
- CCW has the full amount of contracted water available from Lake Texana which includes all interruptible water;
- Provided that CCW would always have the right to operate the Evangeline Well Field temporarily to the extent required to meet maintenance requirements and maintain its operational capability.

In the event of a natural disaster conditions, infrastructure failure or during mechanical and/or maintenance repairs and upgrades to CCW's operating system associated with CCW's other

sources, particularly its surface water supply sources (collectively an “Intervening Event”), CCW would have the right on a temporary basis to operate the Evangeline Well Field and utilize the groundwater resources it is permitted to provide for the protection of maintenance of the public health and safety of CCW’s customers for the limited duration of the Intervening Event.

Proposed Mitigation includes:

A. Best management practices include:

1. A minimum of 12 Monitoring Wells within the project boundaries with continuous monitoring capabilities;
2. Installation of Permanent Subsidence Monitoring Stations at specific locations as designed by our hydrogeology team;
3. Monitoring, and daily documentation, of well production per specific well;
4. Monitoring, and daily documentation, of production well water levels;
5. Monitoring, and semi-annual documentation, of water quality data; and
6. Provided reporting of the documented results and data identified in paragraphs 1 through 5 above according to the District’s Rules, or an alternative schedule agreed to with the District.

B. Voluntary Well Assistance Program

1. Assist well owners with periodic water level monitoring;
2. Assist well owners with water quality data sampling;
3. Review well construction information for understanding with well owners;
4. Provide data to well owners and utilize this same data to track and monitor operating conditions and water levels;
5. Mitigate documented issues caused by CCW’s production of groundwater from the Evangeline Well Field.

ALTERNATIVES:

None

FISCAL IMPACT:

None

FUNDING DETAIL:

RECOMMENDATION:

Staff recommends that the City Council authorize the City Manager to negotiate and execute documents necessary to agree to conditions on the drilling and transport permits issued by the San Patricio County Groundwater Conservation District in general compliance to the Mitigation Plan and Operational Protocol Letter.

LIST OF SUPPORTING DOCUMENTS:

Resolution