

Resolution to Authorize Amended Treated Water Supply Contract with Nueces County Water Control and Improvement District No. 3

Wesley Nebgen

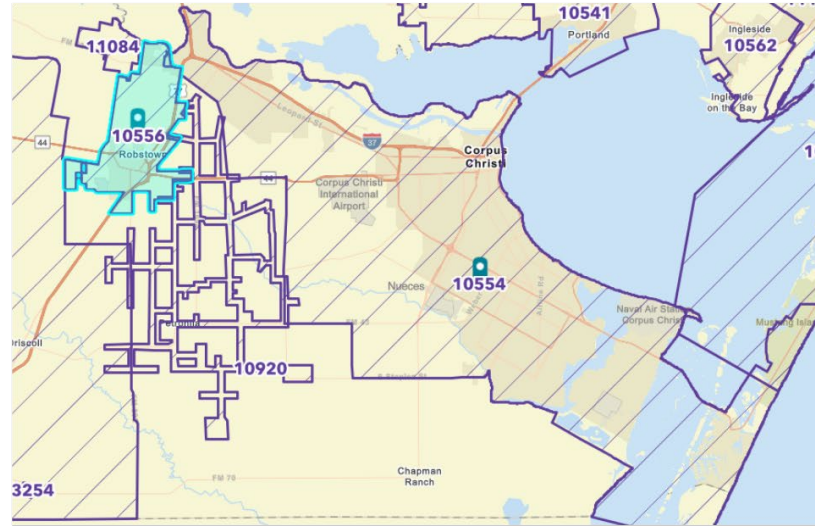
Director of Water System Infrastructure

April 14, 2026

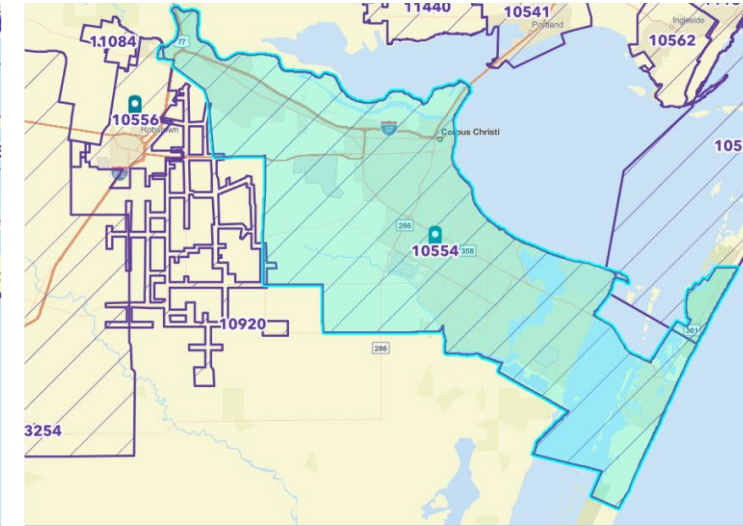


Overview and Background

- The City of Corpus Christi (City) provides untreated and treated water to the region under its Certificate of Convenience and Necessity (CCN No. 10554)
- The Nueces County Water Control and Improvement District No. 3 (NCWCID#3) provides treated water to customers in its service area under CCN No. 10571
- Both entities rely on the Nueces River Basin as a primary source of water supply




NCWCID#3 CCN No. 10571
Public Utility Commission of Texas



City of Corpus Christi CCN No. 10554
Public Utility Commission of Texas

Overview and Background

- Prolonged drought conditions have significantly reduced flows in the Nueces River Basin, creating risks to the NCWCID#3's ability to meet customer demand
- To address these risks, the City and NCWCID#3 entered into a three-year Treated Water Supply Contract effective January 27, 2026, to supply NCWCID#3 with:
 - Up to 3 MGD per day
 - Construction of an interconnection between the City's and NCWCID#3's systems in Robstown
 - 16-inch line connection
 - 300,000-gallon ground storage tank
 - Interconnection reimbursement up to \$1,736,000
 - Water rights lease agreement of 5 MGD to the City



**CITY OF
CORPUS CHRISTI**

AGENDA MEMORANDUM
Action Item for the City Council Meeting January 27, 2026

DATE: January 27, 2026
TO: Peter Zanoni, City Manager
FROM: Nicholas J. Winkelmann P.E. Interim Chief Operating Officer
NickW@corpuschristitx.gov
361-826-1796

Treated Water Supply Contract and Water Rights Lease agreement between the City of Corpus Christi and Nueces County Water Control and Improvement District No. 3

CAPTION:
Resolution authorizing a three-year Treated Water Supply contract with the Nueces County Water Control and Improvement District No. 3 (District) to supply District up to three million gallons per day (mgd) and provide interconnection reimbursement up to \$1,736,000.00 and authorizing a Water Rights Lease agreement for five mgd of District's water rights to City.

SUMMARY:
The contract establishes a framework for a Treated Water Supply that will allow the District to receive treated water from the City during drought conditions, while also providing mutual benefits related to water rights and infrastructure.

BACKGROUND AND FINDINGS:
The City of Corpus Christi is the regional wholesale provider of untreated and treated water under its Certificate of Convenience and Necessity (CCN No. 10554). Nueces County Water Control and Improvement District No. 3 (CCN No. 10571) provides treated water to customers in its service area. Both entities rely on the Nueces River Basin as a primary source of supply, with the City also drawing from Lake Texana and Colorado River via the Mary Rhodes pipeline. Prolonged drought conditions have significantly reduced flows in the Nueces River Basin, creating risks to the District's ability to meet customer demand.

To address these risks, the City and the District have developed a Treated Water Supply contract outlining a framework for cooperation. The contract includes a construction of an interconnection between the City's and District's systems at 14353 Cooperation Avenue in Robstown. This facility will include a 16-inch line connection and a 300,000-gallon ground storage tank, designed and constructed under District oversight with City review. The District will own and maintain the facility, while the City will reimburse construction costs estimated at \$1,736,000.

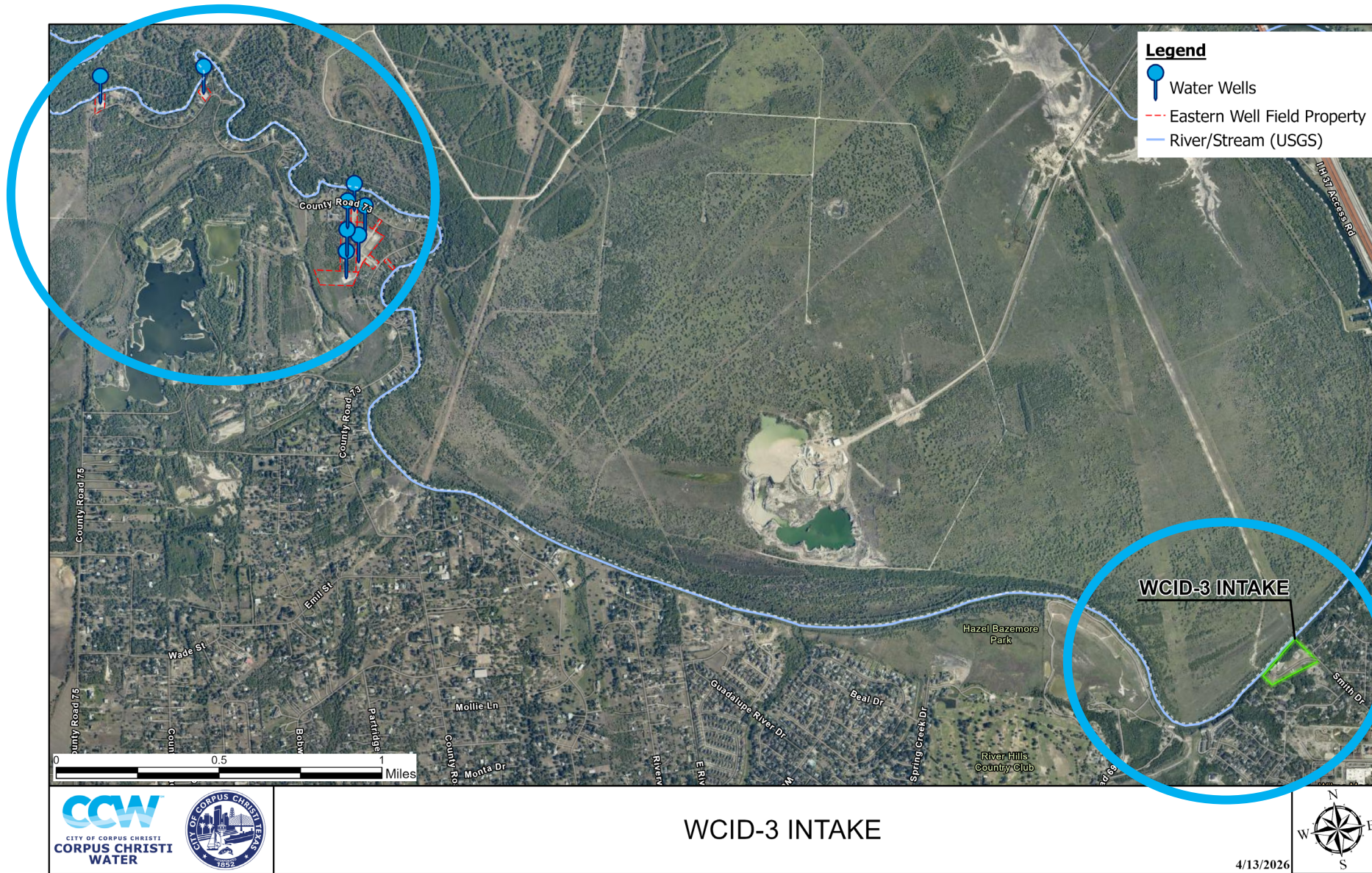
The Treated Water Supply Contract, subject to governing body approval, would allow the City to

Agreement

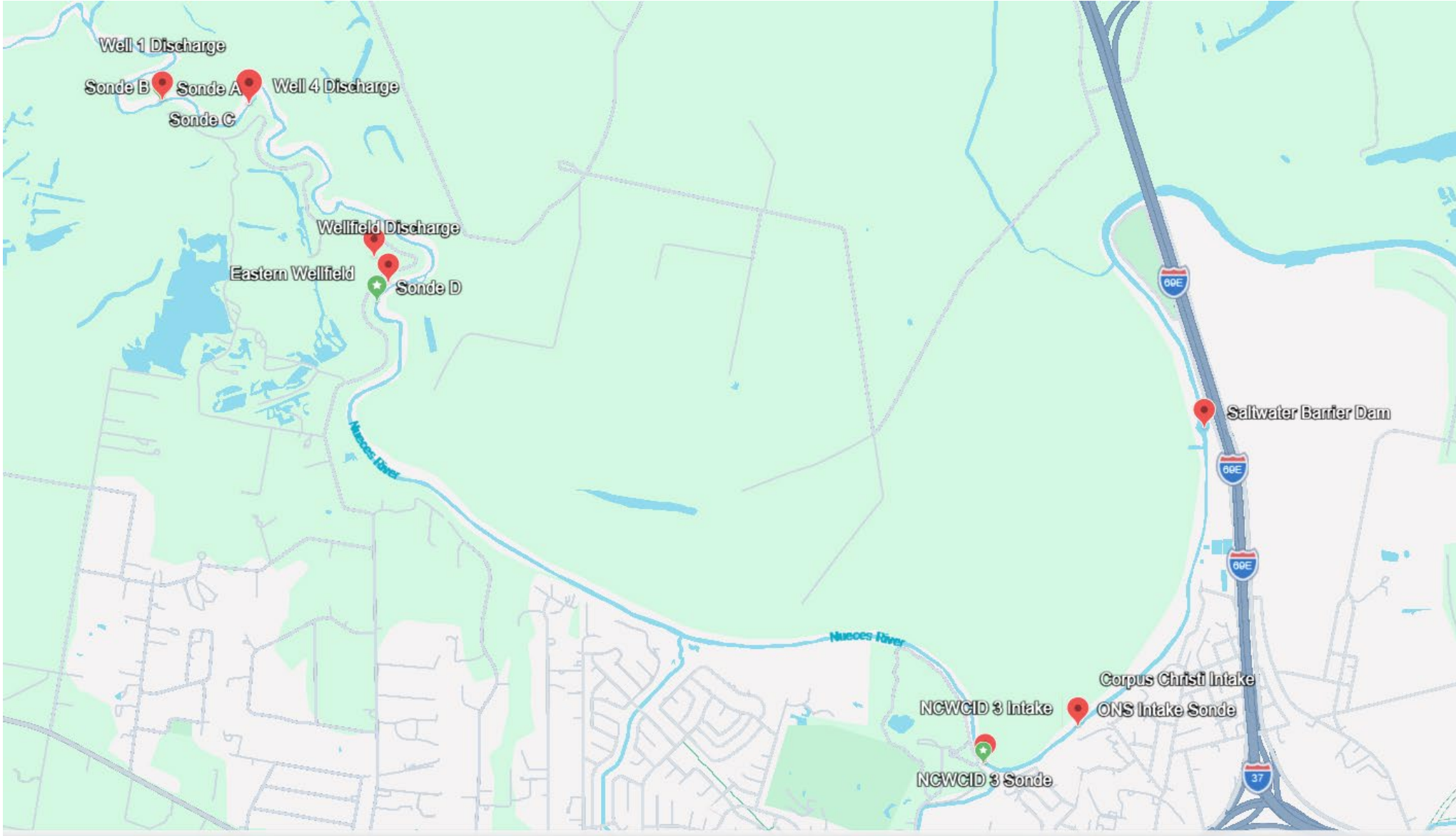
- The contract provides for the reimbursement amount of \$1,736,000 towards work associated with the interconnection
- Additionally, the contract provides for water to be provided at no cost when NCWCID#3's Total Dissolved Solids (TDS) reading at NCWCID#3's Water Treatment Plant is greater than 1,000 mg/L during times the City wells are discharging directly into the Nueces River, and wells have been in operation in the 24 hours prior to the reading

This provision is intended to ensure NCWCID#3's customers continue to reliably receive fully treated drinking water during periods when drought increases TDS levels in Lake Corpus Christi and the Nueces River.

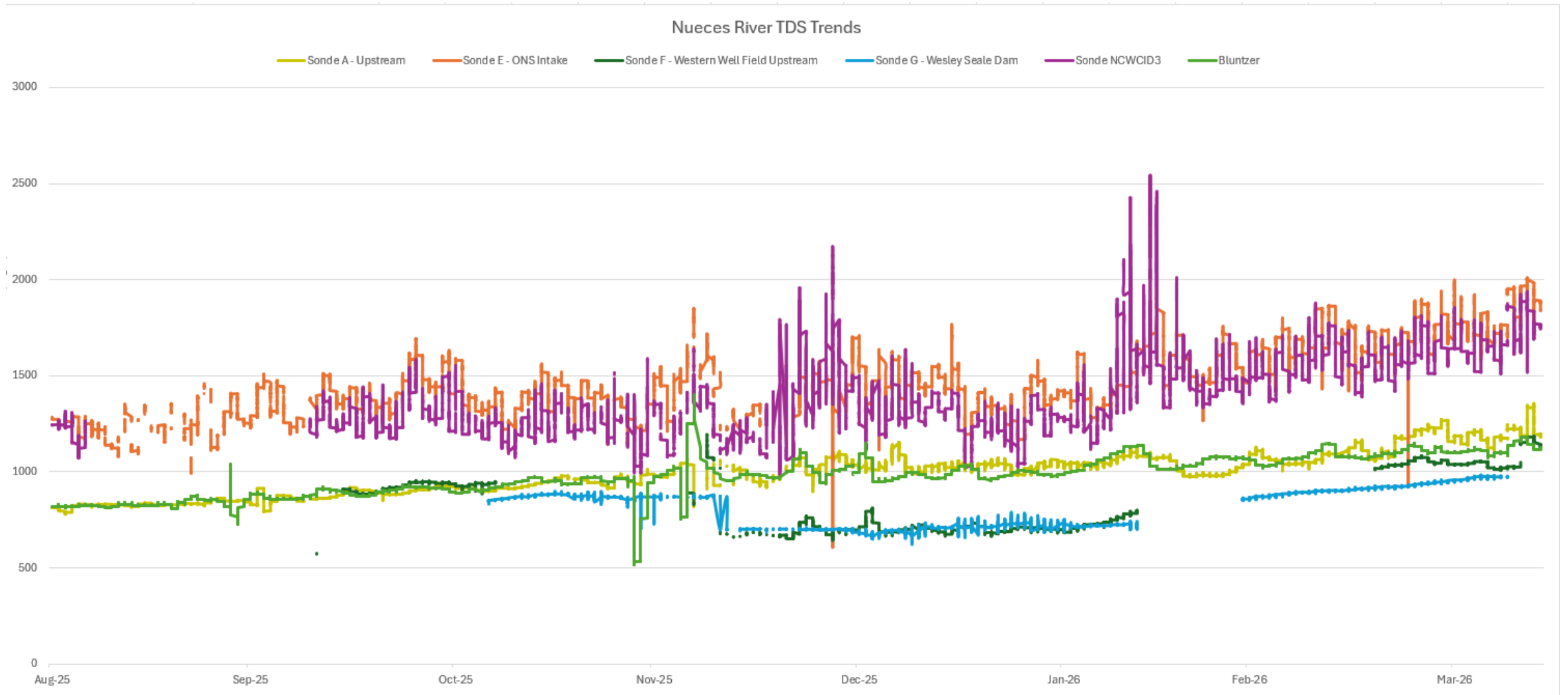
NCWCID#3 Intake at the Nueces River



Sonde Monitoring System



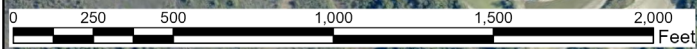
Nueces River Total Dissolved Solids Data





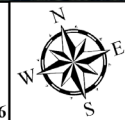
CITY OF CORPUS CHRISTI
**CORPUS CHRISTI
WATER**

Eastern Well Field - Water Wells and Monitor Wells

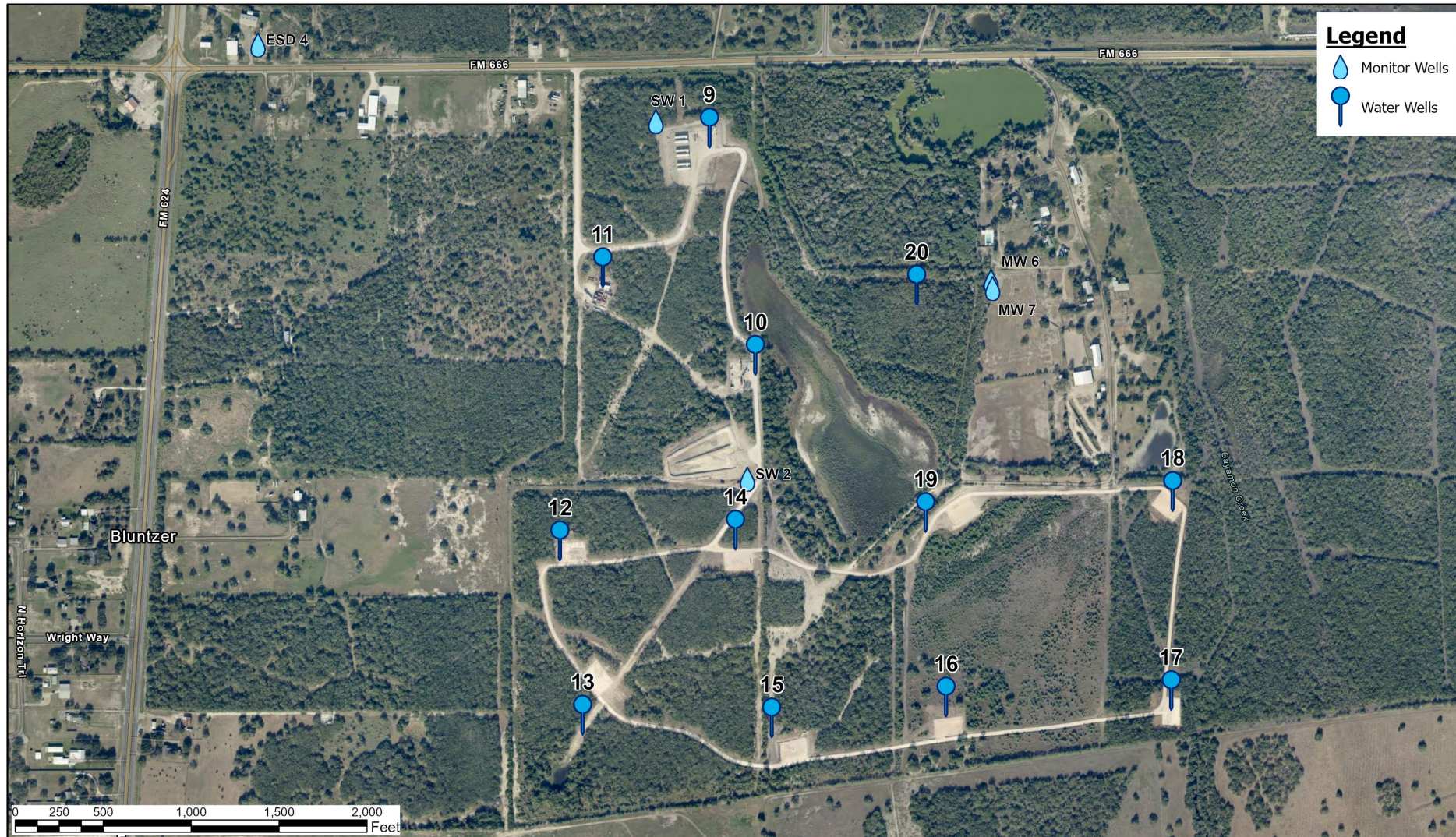


EASTERN WELL-FIELD

4/13/2026



Western Well Field - Water Wells and Monitor Wells



WESTERN WELL-FIELD

