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# Annual Report for FY2025

## Victoria County Groundwater Conservation District

*Drafted: August 5, 2026*

*Adopted:*

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### Section 1 - Management Plan

The Board of Directors of the Victoria County Groundwater Conservation District adopted a revised management plan on April 21, 2023. A copy of the plan is located on the website of the district at the following web address: <https://vcgcd.org/groundwater-policy.html>.

The management plan specifies the method for tracking progress in achieving the goals of the district. The management plans specifies that the staff of the district will prepare and present an annual report to the board of directors regarding the performance of the district in achieving management goals and objectives for each fiscal year. The report will be presented within 180 days following the completion of each fiscal year.

The management plan establishes the goals, objectives, and performance standards by which the district evaluates performance. Goals related to providing the most efficient use of groundwater, controlling and preventing waste of groundwater, addressing conjunctive surface water management issues, addressing natural resource issues, addressing drought conditions, addressing conservation, and addressing the desired future conditions were established by the board of directors.

Below is a list of management goals, programs, projects, and the assessment of the performance of the district during the fiscal year. The assessment of performance by the district relies upon the evaluation of the associated projects established for the fiscal year and the resulting records and data developed through those projects and tasks.

## **Section 2 - Review of Management Plan Goals and Assessment of Achievement**

Based on the review of each management plan goal and associated performance standards, the district fully achieved the objectives established within the management plan of the district during the fiscal year ending September 30, 2025.

### **Management Plan Goal 1 - Providing the Most Efficient Use of Groundwater**

**Goal 1:** Providing the most efficient use of groundwater.

**Objective 1:** Develop and maintain a program for processing permitting requests submitted to the district and tracking well registrations and permits issued by the district authorizing groundwater production during the fiscal year.

**Performance Standard:** The district will summarize within the annual report 1) the status of pending permitting requests, 2) the number of wells registered by the district, and 3) the volume of groundwater authorized to be produced under production permits issued by the district, as of the last day of the preceding fiscal year.

#### **Discussion of Information relevant to Assessing the Performance**

##### **Summary of Permitting Requests by Status:**

The district received 24 production permit renewal requests (ARPs) and initiated 26 permitting request cases (PRCs) during the fiscal year.

The district had 26 permitting request cases pending at the end of the fiscal year.

##### **Summary of Wells Registered by the District:**

The district received 38 well registration applications (ARWs) and 98 Notices of Intent to Drill a Well (NIDWs) during the fiscal year.

##### **Summary of Authorized Groundwater Production:**

Based on a review of the database registry of production permit areas, 248 production permits issued by the district were active with a cumulative authorization of groundwater production totaling 115,273 acre-feet per year.

#### **Assessment of Achievement**

Achievement Level of the Objective for the Fiscal Year: **FULL**

#### **Supporting Information - Goal 1**

VCGCD - Meeting Minutes - 20251010 - Signed.pdf

## Management Plan Goal 2 - Controlling and Preventing Waste of Groundwater

**Goal 2:** Controlling and preventing waste of groundwater.

**Objective 1:** Develop and maintain a program for inspecting at least twelve (12) water wells within the district during the fiscal year.

**Performance Standard:** The district will summarize within the annual report the number of wells inspected during the preceding fiscal year and those wells requiring corrective action.

### **Discussion of Information relevant to Assessing the Performance of the District during the Fiscal Year relative to the Objective**

#### **Summary of Well Inspections:**

The district had recorded 62 well inspection forms (WIFs) during the fiscal year. The district initiated *no* investigations or enforcement proceeding regarding wells requiring corrective action based on well inspections performed during the fiscal year.

#### **Assessment of Achievement**

Achievement Level of the Objective for the Fiscal Year: **FULL**

#### **Supporting Information - Goal 2**

VCgcd - Meeting Minutes - 20251010 - Signed.pdf

## Management Plan Goal 3 - Addressing Conjunctive Surface Water Management Issues

**Goal 3:** Addressing conjunctive surface water management issues.

**Objective 1:** Participate in the regional water planning process by attending and participating in at least one (1) South Central Texas Regional Water Planning Group (Region L) meeting held during the fiscal year.

**Performance Standard:** The district will summarize within the annual report the dates of meetings of the South Central Texas Regional Water Planning Group attended by representatives of the district during the preceding fiscal year.

### **Discussion of Information relevant to Assessing the Performance of the District during the Fiscal Year relative to the Objective:**

Representatives of the district attended meetings of the South Central Texas Regional Water Planning Group (Region L) on the following dates:  
**November 7, 2024; January 23, 2025; February 20 2025.**

#### **Assessment of Achievement**

Achievement Level of the Objective for the Fiscal Year: **FULL**

#### **Supporting Information - Goal 3**

List of hyperlinks to minutes of the meeting held by the South Central Texas Regional Water Planning Group (Region L) during the fiscal year

- [https://www.regionltexas.org/wp-content/uploads/2025/01/Region-L-Minutes-11.07.2025\\_Final.pdf](https://www.regionltexas.org/wp-content/uploads/2025/01/Region-L-Minutes-11.07.2025_Final.pdf)
- <https://www.regionltexas.org/wp-content/uploads/2025/02/Region-L-Minutes-1.23.2025.pdf>
- <https://www.regionltexas.org/wp-content/uploads/2025/08/Region-L-Minutes-2.20.2025.pdf>

## Management Plan Goal 4 - Addressing Natural Resource Issues

**Goal 4:** Addressing natural resource issues which impact the use and availability of groundwater, and which are impacted by the use of groundwater.

**Objective 1:** Develop and maintain a program to monitor the water quality of at least twelve (12) water wells within the district per year.

**Performance Standard:** The district will summarize within the annual report 1) the number of wells monitored and 2) the water quality measurements collected during the preceding fiscal year.

**Discussion of Information relevant to Assessing the Performance of the District during the Fiscal Year relative to the Objective:**

The district collected 31 water quality field measurements and 3 water quality samples for lab analysis.

The district received 3 water quality lab reports during the fiscal year.

### Assessment of Achievement

Achievement Level of the Objective for the Fiscal Year: **FULL**

### Supporting Information - Goal 4

VCGCD - Meeting Minutes - 20251010 - Signed.pdf



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## Management Plan Goal 5 - Addressing Drought Conditions

**Goal 5:** Addressing drought conditions.

**Objective 1:** Review drought condition information related to the district and the surrounding region of Texas collected from the following website at least four meetings of the Board of Directors during the fiscal year:

<https://www.waterdatafortexas.org/drought/>.

**Performance Standard:** The district will summarize within the annual report the number of instances drought condition information was considered by the Board of Directors during the preceding fiscal year.



**Discussion of Information relevant to Assessing the Performance of the District during the Fiscal Year relative to the Objective:**

The board of directors of the district considered drought condition information during meetings held on the following dates: October 18, 2024; January 17, 2025; May 19, 2025; July 18, 2025.

**Assessment of Achievement**

Achievement Level of the Objective for the Fiscal Year: **FULL**

**Supporting Information - Goal 5**

VCGCD - Meeting Minutes - 20241018 - Signed.pdf



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VCGCD - Meeting Minutes - 20250117 - Signed.pdf



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VCGCD - Meeting Minutes - 20250509 - Signed.pdf



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VCGCD - Meeting Minutes - 20250718 - Signed.pdf



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## **Management Plan Goal 6 - Addressing Conservation**

**Goal 6:** Addressing conservation, recharge enhancement, rainwater harvesting, precipitation enhancement, or brush control, where appropriate and cost-effective.

**Objective 1:** Promote conservation, rainwater harvesting, or brush control within Victoria County at least once during the fiscal year.

**Performance Standard:** The district will summarize within the annual report the number of instances the district promoted conservation, rainwater harvesting, or brush control during the preceding fiscal year.

**Discussion of Information relevant to Assessing the Performance of the District during the Fiscal Year relative to the Objective:**

The District addressed and promoted conservation, recharge enhancement, rainwater harvesting, precipitation enhancement, or brush control by publishing and maintaining webpages on the website of the District related to groundwater conservation. See

<https://www.vcgcd.org/groundwater-conservation>.

On March 25, 2025, the general manager of the district participated in a meeting of the Victoria County Master Gardeners Meeting held on March 25, 2025 and promoted groundwater conservation through a presentation to the attendees.

On August 28, 2025, the general manager of the district participated in a workshop held by the Texas Commission of Environmental Quality (TCEQ) regarding Resiliency for Public Water Systems.

#### **Assessment of Achievement**

Achievement Level of the Objective for the Fiscal Year: **FULL**

#### **Supporting Information - Goal 6**

VCGCD - VCMG Groundwater Management in Victoria County - 20250325a.pdf



File

VCGCD - Acknowledgement of Meeting Participation of VCMG - 20250325.pdf



File

VCGCD - GCDs 101 - TCEQ Resiliency Workshop - 20250828.pdf



File

VCGCD - Acknowledgement of Meeting Participation of TCEQ - 20250828.pdf



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## **Management Plan Goal 7 - Addressing the Desired Future Conditions**

**Goal 7:** Addressing the desired future conditions adopted by the district under Section 36.108.

**Objective 1:** Develop and maintain a program to monitor the water level of at least twelve (12) water wells within the district per year.

**Performance Standard:** The district will summarize within the annual report 1) the number of wells monitored and 2) the water level measurements collected during the preceding fiscal year.

#### **Discussion of Information relevant to Assessing the Performance of the District during the Fiscal Year relative to Objective 1:**

The District collected 55 separate water level measurements from water wells within Victoria County during the fiscal year.

The average water level of wells measured during the fiscal year was 52.6 feet below the surface.

#### **Assessment of Achievement**

Achievement Level of the Objective for the Fiscal Year: **FULL**

**Objective 2:** Analyze aquifer monitoring information to evaluate achievement of the desired future conditions of the district based on information available during the fiscal year.

**Performance Standard:** The district will summarize within the annual report 1) the aquifer monitoring information and 2) the conclusions regarding the

achievement of the desired future conditions of the district during the preceding fiscal year.

**Discussion of Information relevant to Assessing the Performance of the District during the Fiscal Year relative to Objective 2:**

The average water level of wells measured in year 2000 was 57.5 feet below the surface.

The average water level of wells measured in calendar year 2025 was 52.1 feet below the surface.

The district, based on the report developed by Intera titled *Application of Geostatistical Techniques to Interpret Measured 2024 and 2025 Water Levels* indicate the following:

- water levels in the Chicot Aquifer of the Gulf Coast Aquifer System in Victoria County have decreased by 6.9 feet (i.e., drawdown condition) in calendar year 2025 relative to year 2000.
- water levels in the Evangeline Aquifer of the Gulf Coast Aquifer System in Victoria County have increased by 9.2 feet (i.e., recovery condition) in calendar year 2025 relative to year 2000.
- water levels of the Chicot and Evangeline Aquifers of the Gulf Coast Aquifer System in Victoria County, combined, have decreased by 0.4 feet (i.e., drawdown condition) in calendar year 2025 relative to year 2000.

The 5-year rolling average of change in water level depths for the Chicot and Evangeline Aquifers, combined, based on the report developed by Intera titled *Application of Geostatistical Techniques to Interpret Measured 2024 and 2025 Water Levels* is +3.82 feet (i.e., recovery condition).

The desired future condition for Groundwater Management Area 15 is expressed as a maximum drawdown between January 2000 and December 2080. The county-specific desired future condition for Victoria County is "5 feet of drawdown of the Gulf Coast Aquifer System."

Based on water level trends within Victoria County, the district concludes that the condition of the Gulf Coast Aquifer within Victoria County is in compliance with the district's desired future condition.

**Assessment of Achievement**

Achievement Level of the Objective for the Fiscal Year: **FULL**

**Supporting Information - Goal 7**

Table 7.1 - Water Level Depth Below Surface Measurements for FY2025 in Victoria County (Units: Feet Below Surface)

| GCD Source Document ID | GCD Water Well ID | Measurement Date | Parameter Measurement |
|------------------------|-------------------|------------------|-----------------------|
|------------------------|-------------------|------------------|-----------------------|

|                 |           |           | (Feet Below Surface) |
|-----------------|-----------|-----------|----------------------|
| WLM-20250228-12 | GW-000377 | 2/28/2025 | 30.9                 |
| WLM-20250228-10 | GW-000489 | 2/28/2025 | 33.6                 |
| WLM-20250228-09 | GW-000192 | 2/28/2025 | 28.1                 |
| WLM-20250228-08 | GW-000227 | 2/28/2025 | 28.2                 |
| WLM-20250228-07 | GW-000227 | 2/28/2025 | 22.4                 |
| WLM-20250228-06 | GW-000492 | 2/28/2025 | 44.2                 |
| WLM-20250228-05 | NW-000779 | 2/28/2025 | 46.2                 |
| WLM-20250228-04 | GW-000989 | 2/28/2025 | 24.7                 |
| WLM-20250228-03 | GW-000614 | 2/28/2025 | 54.5                 |
| WLM-20250228-02 | GW-000609 | 2/28/2025 | 39.1                 |
| WLM-20250228-01 | GW-000608 | 2/28/2025 | 45.8                 |
| WLM-20250228-01 | GW-000150 | 2/28/2025 | 27.4                 |
| WLM-20250307-05 | GW-000577 | 3/7/2025  | 56.6                 |
| WLM-20250307-04 | GW-000578 | 3/7/2025  | 49.4                 |
| WLM-20250307-03 | GW-000587 | 3/7/2025  | 57.0                 |
| WLM-20250307-02 | GW-000377 | 3/7/2025  | 45.2                 |
| WLM-20250307-01 | GW-000735 | 3/7/2025  | 44.4                 |
| WLM-20250310-11 | GW-000001 | 3/10/2025 | 37.8                 |
| WLM-20250310-10 | GW-000603 | 3/10/2025 | 48.7                 |
| WLM-20250310-09 | GW-000562 | 3/10/2025 | 43.3                 |
| WLM-20250310-09 | GW-000602 | 3/10/2025 | 46.0                 |
| WLM-20250310-08 | GW-000366 | 3/10/2025 | 55.8                 |
| WLM-20250310-07 | GW-000607 | 3/10/2025 | 49.3                 |
| WLM-20250310-06 | GW-000588 | 3/10/2025 | 94.9                 |
| WLM-20250310-05 | GW-000271 | 3/10/2025 | 63.1                 |
|                 |           |           |                      |

|                 |           |           |       |
|-----------------|-----------|-----------|-------|
| WLM-20250310-04 | GW-000159 | 3/10/2025 | 81.2  |
| WLM-20250310-03 | NW-000016 | 3/10/2025 | 67.9  |
| WLM-20250310-02 | GW-000158 | 3/10/2025 | 77.9  |
| WLM-20250310-01 | GW-000494 | 3/10/2025 | 106.5 |
| WLM-20250311-03 | GW-000544 | 3/11/2025 | 34.7  |
| WLM-20250311-02 | GW-000552 | 3/11/2025 | 65.7  |
| WLM-20250311-01 | GW-000138 | 3/11/2025 | 81.2  |
| WLM-20250321-01 | GW-000047 | 3/21/2025 | 56.6  |
| WLM-20250425-01 | GW-001078 | 4/25/2025 | 34.2  |
| WLM-20250625-02 | GW-000968 | 6/25/2025 | 33.6  |
| WLM-20250625-01 | GW-001080 | 6/25/2025 | 31.3  |
| WLM-20250825-02 | GW-000614 | 8/15/2025 | 57.0  |
| WLM-20250815-SQ | GW-000609 | 8/15/2025 | 38.5  |
| WLM-20250815-01 | GW-000608 | 8/15/2025 | 45.7  |
| WLM-20250815-01 | GW-000587 | 8/15/2025 | 52.2  |
| WLM-20250815-01 | GW-000589 | 8/15/2025 | 49.1  |
| WLM-20250815-01 | GW-000607 | 8/15/2025 | 49.3  |
| WLM-20250815-01 | GW-000492 | 8/15/2025 | 43.7  |
| WLM-20250815-01 | GW-000577 | 8/15/2025 | 58.7  |
| WLM-20250818-01 | GW-000192 | 8/18/2025 | 29.9  |
| WLM-20250818-01 | GW-000181 | 8/18/2025 | 23.8  |
| WLM-20250818-01 | GW-000489 | 8/18/2025 | 35.0  |
| WLM-20250818-01 | GW-000377 | 8/18/2025 | 31.4  |
| WLM-20250818-01 | GW-000138 | 8/18/2025 | 85.8  |
| WLM-20250818-01 | GW-000735 | 8/18/2025 | 49.9  |
| WLM-20250819-01 | GW-000271 | 8/19/2025 | 60.2  |
| WLM-20250819-01 | GW-000494 | 8/19/2025 | 96.4  |

|                 |           |           |       |
|-----------------|-----------|-----------|-------|
| WLM-20250819-01 | GW-000158 | 8/19/2025 | 76.2  |
| WLM-20250819-01 | GW-000159 | 8/19/2025 | 94.9  |
| WLM-20250901-01 | NW-000426 | 9/1/2025  | 130.3 |
| Average:        |           |           | 52.6  |

**Table: Water Level Measurements Collected during Calendar Year 2000**

| GCD Source Document ID | GCD Water Well ID | Measurement Date | Parameter Measurement (Feet Below Surface) |
|------------------------|-------------------|------------------|--------------------------------------------|
| WLM-20160830-01        | GW-000713         | 2/10/2000        | 76.0                                       |
| WLM-20160830-01        | GW-000028         | 2/23/2000        | 51.9                                       |
| WLM-20160830-01        | GW-000244         | 2/23/2000        | 72.9                                       |
| WLM-20160830-01        | GW-000308         | 2/23/2000        | 105.4                                      |
| WLM-20160830-01        | GW-000320         | 2/23/2000        | 57.3                                       |
| WLM-20160830-01        | GW-000375         | 2/23/2000        | 12.3                                       |
| WLM-20160830-01        | GW-000489         | 2/23/2000        | 32.8                                       |
| WLM-20160830-01        | GW-000510         | 2/23/2000        | 30.0                                       |
| WLM-20160830-01        | GW-000544         | 2/23/2000        | 26.3                                       |
| WLM-20160830-01        | GW-000592         | 2/23/2000        | 38.1                                       |
| WLM-20160830-01        | GW-000610         | 2/23/2000        | 43.3                                       |
| WLM-20160830-01        | GW-000613         | 2/23/2000        | 43.0                                       |
| WLM-20160830-01        | GW-000614         | 2/23/2000        | 86.7                                       |
| WLM-20160830-01        | GW-000615         | 2/23/2000        | 119.2                                      |
| WLM-20160830-01        | GW-000616         | 2/23/2000        | 35.8                                       |
| WLM-20160830-01        | GW-000948         | 2/23/2000        | 94.8                                       |
| WLM-20160830-01        | GW-000949         | 2/23/2000        | 122.1                                      |
| WLM-20160830-01        | GW-000950         | 2/23/2000        | 27.1                                       |
|                        |                   |                  |                                            |

|                 |           |            |      |
|-----------------|-----------|------------|------|
| WLM-20160830-01 | GW-000617 | 2/23/2000  | 75.6 |
| WLM-20160830-01 | GW-000321 | 2/25/2000  | 55.6 |
| WLM-20091228-46 | NW-000037 | 12/28/2000 | 40.0 |
| WLM-20091228-42 | NW-000049 | 12/28/2000 | 19.0 |
| WLM-20091228-02 | NW-000044 | 12/29/2000 | 57.0 |
| Average:        |           |            | 57.5 |

**Table: Water Level Measurements Collected during Calendar Year 2025**

| GCD Source Document ID | GCD Water Well ID | Measurement Date | Parameter Measurement (Feet Below Surface) |
|------------------------|-------------------|------------------|--------------------------------------------|
| WLM-20250228-12        | GW-000377         | 2/28/2025        | 30.9                                       |
| WLM-20250228-10        | GW-000489         | 2/28/2025        | 33.6                                       |
| WLM-20250228-09        | GW-000192         | 2/28/2025        | 28.1                                       |
| WLM-20250228-08        | GW-000227         | 2/28/2025        | 28.2                                       |
| WLM-20250228-07        | GW-000227         | 2/28/2025        | 22.4                                       |
| WLM-20250228-06        | GW-000492         | 2/28/2025        | 44.2                                       |
| WLM-20250228-05        | NW-000779         | 2/28/2025        | 46.2                                       |
| WLM-20250228-04        | GW-000989         | 2/28/2025        | 24.7                                       |
| WLM-20250228-03        | GW-000614         | 2/28/2025        | 54.5                                       |
| WLM-20250228-02        | GW-000609         | 2/28/2025        | 39.1                                       |
| WLM-20250228-01        | GW-000608         | 2/28/2025        | 45.8                                       |
| WLM-20250228-01        | GW-000150         | 2/28/2025        | 27.4                                       |
| WLM-20250307-05        | GW-000577         | 3/7/2025         | 56.6                                       |
| WLM-20250307-04        | GW-000578         | 3/7/2025         | 49.4                                       |
| WLM-20250307-03        | GW-000587         | 3/7/2025         | 57.0                                       |
| WLM-20250307-02        | GW-000377         | 3/7/2025         | 45.2                                       |
|                        |                   |                  |                                            |

|                 |           |           |       |
|-----------------|-----------|-----------|-------|
| WLM-20250307-01 | GW-000735 | 3/7/2025  | 44.4  |
| WLM-20250310-11 | GW-000001 | 3/10/2025 | 37.8  |
| WLM-20250310-10 | GW-000603 | 3/10/2025 | 48.7  |
| WLM-20250310-09 | GW-000562 | 3/10/2025 | 43.3  |
| WLM-20250310-09 | GW-000602 | 3/10/2025 | 46.0  |
| WLM-20250310-08 | GW-000366 | 3/10/2025 | 55.8  |
| WLM-20250310-07 | GW-000607 | 3/10/2025 | 49.3  |
| WLM-20250310-06 | GW-000588 | 3/10/2025 | 94.9  |
| WLM-20250310-05 | GW-000271 | 3/10/2025 | 63.1  |
| WLM-20250310-04 | GW-000159 | 3/10/2025 | 81.2  |
| WLM-20250310-03 | NW-000016 | 3/10/2025 | 67.9  |
| WLM-20250310-02 | GW-000158 | 3/10/2025 | 77.9  |
| WLM-20250310-01 | GW-000494 | 3/10/2025 | 106.5 |
| WLM-20250311-03 | GW-000544 | 3/11/2025 | 34.7  |
| WLM-20250311-02 | GW-000552 | 3/11/2025 | 65.7  |
| WLM-20250311-01 | GW-000138 | 3/11/2025 | 81.2  |
| WLM-20250321-01 | GW-000047 | 3/21/2025 | 56.6  |
| WLM-20250425-01 | GW-001078 | 4/25/2025 | 34.2  |
| WLM-20250625-02 | GW-000968 | 6/25/2025 | 33.6  |
| WLM-20250625-01 | GW-001080 | 6/25/2025 | 31.3  |
| WLM-20250825-02 | GW-000614 | 8/15/2025 | 57.0  |
| WLM-20250815-SQ | GW-000609 | 8/15/2025 | 38.5  |
| WLM-20250815-01 | GW-000608 | 8/15/2025 | 45.7  |
| WLM-20250815-01 | GW-000587 | 8/15/2025 | 52.2  |
| WLM-20250815-01 | GW-000589 | 8/15/2025 | 49.1  |
| WLM-20250815-01 | GW-000607 | 8/15/2025 | 49.3  |
| WLM-20250815-01 | GW-000492 | 8/15/2025 | 43.7  |



|                 |           |            |       |
|-----------------|-----------|------------|-------|
| WLM-20250815-01 | GW-000577 | 8/15/2025  | 58.7  |
| WLM-20250818-01 | GW-000192 | 8/18/2025  | 29.9  |
| WLM-20250818-01 | GW-000181 | 8/18/2025  | 23.8  |
| WLM-20250818-01 | GW-000489 | 8/18/2025  | 35.0  |
| WLM-20250818-01 | GW-000377 | 8/18/2025  | 31.4  |
| WLM-20250818-01 | GW-000138 | 8/18/2025  | 85.8  |
| WLM-20250818-01 | GW-000735 | 8/18/2025  | 49.9  |
| WLM-20250819-01 | GW-000271 | 8/19/2025  | 60.2  |
| WLM-20250819-01 | GW-000494 | 8/19/2025  | 96.4  |
| WLM-20250819-01 | GW-000158 | 8/19/2025  | 76.2  |
| WLM-20250819-01 | GW-000159 | 8/19/2025  | 94.9  |
| WLM-20250901-01 | NW-000426 | 9/1/2025   | 130.3 |
| WLM-20251014-01 | NW-002153 | 10/14/2025 | 36.8  |
| WLM-20251024-01 | GW-002154 | 10/24/2025 | 35.0  |
| Average:        |           |            | 52.1  |

VCGCD - Intra Report Water Level Analysis for CY2025 - 20260218.pdf



File

**Victoria County Groundwater Conservation District**  
**Meeting Minutes for October 10, 2025**

THE STATE OF TEXAS  
VICTORIA COUNTY

**Item 1 - Convene Meeting**

Mr. Andruss explained that staff completed the necessary public notification requirements for the meeting.

**Board Action:** Mr. Hroch called the meeting to order at 9:00 AM and call the roll of representatives:

Precinct 1: Mr. Jerry Hroch, Vice President: Present.

Precinct 2: Mr. Thurman Clements, Jr., Director : Present.

Precinct 3: Mrs. Barbara Dietzel, Secretary : Present.

Precinct 4: Mr. Mark Meek, President: Absent.

At Large: Mr. Kenneth Eller, Director : Present.

General Manager: Tim Andruss : Present.

General Counsel: Jim Allison : Present.

**Item 2 - Receive Public Comment**

No public comment was given at this time.

**Item 3 - Groundwater Management (Permitting)**

**Topic 3.1 - Report**

Mr. Andruss provided the following information:

Regarding Well Registration Processing for FY2025.

As of October 6, 2025, staff had received 38 well registration applications (ARWs) since October 1, 2024.

As of October 6, 2025, staff had received 98 Notices of Intent to Drill a Well (NIDWs) since October 1, 2024.

Regarding Production Permit Renewal Processing for FY2025.

As of October 6, 2025, staff had received 24 production permit renewal requests (ARPs) since October 1, 2024.

Regarding Permit Processing for FY2025

As of October 6, 2025, staff had initiated 26 permitting request case (PRCs) since October 1, 2024.

As of October 6, 2025, staff had 26 permitting request cases pending.

1. Permitting Request Case - PRC-20240913-01 - ARP-20240726-01 - Argent Trust Company, Trustee of the William M. Murphy, III Testamentary Trust - Pending/Uncontested
2. Permitting Request Case - PRC-20250721-01 - ARP-20250507-01 - Doug Janssen - Pending
3. Permitting Request Case - PRC-20250721-02 - ARP-20250701-01 - Charles Bullock - Pending
4. Permitting Request Case - PRC-20250721-03 - ARP-20250701-02 - Promise Point - Pending
5. Permitting Request Case - PRC-20250721-04 - ARP-20250701-03 - Promise Point - Pending
6. Permitting Request Case - PRC-20250721-05 - ARP-20250703-01 - Robert Castro - Pending
7. Permitting Request Case - PRC-20250721-06 - ARP-20250703-02 - Robert Castro - Pending
8. Permitting Request Case - PRC-20250721-07 - ARP-20250703-03 - Paul Larbie - Pending

9. Permitting Request Case - PRC-20250721-08 - ARP-20250703-04 - Facilliflow Services - Pending
10. Permitting Request Case - PRC-20250721-09 - ARP-20250703-05 - Rice Group - Pending
11. Permitting Request Case - PRC-20250721-10 - ARP-20250703-06 - Jollys Welding - Pending
12. Permitting Request Case - PRC-20250721-11 - ARP-20250707-01 - Kenneth Marbach - Pending
13. Permitting Request Case - PRC-20250721-12 - ARP-20250707-02 - Mathew and Kathy Bates - Pending
14. Permitting Request Case - PRC-20250721-13 - ARP-20250708-01 - Yazoo Enterprise - Pending
15. Permitting Request Case - PRC-20250721-14 - ARP-20250711-01 - D and K Brand Farms - Pending
16. Permitting Request Case - PRC-20250721-15 - ARP-20250711-02 - Spring Creek Event Center - Pending
17. Permitting Request Case - PRC-20250721-16 - ARP-20250711-03 - John Clegg - Pending
18. Permitting Request Case - PRC-20250721-17 - ARP-20250715-01 - Shannon Nickel - Pending
19. Permitting Request Case - PRC-20250721-18 - ARP-20250716-01 - Florco INC. - Pending
20. Permitting Request Case - PRC-20250721-19 - ARP-20250717-01 - Ray Young - Pending
21. Permitting Request Case - PRC-20250722-01 - ARP-20250722-01 - Five C Ranch and Minerals - Pending
22. Permitting Request Case - PRC-20250723-01 - ARP-20250723-01 - Jonathan Petru - Pending
23. Permitting Request Case - PRC-20250723-02 - ARP-20250723-02 - City of Victoria - Pending
24. Permitting Request Case - PRC-20250723-03 - ARP-20250723-03 - City of Victoria - Pending
25. Permitting Request Case - PRC-20250815-01 - ANHUPPW-20250805-01 - Quocdai Park - Pending
26. VCGCD - GMa - Permitting Request Case - PRC-20250721-13 - ARP-20250708-01 - Yazoo Enterprise - Pending

As of October 6, 2025, staff had 248 active or approved production permits recorded in the permitting database with a combined amount of authorized groundwater production per year of 115,273 acre-feet.

#### Regarding Groundwater Production Report Processing for CY2024.

As of October 6, 2025, staff had processed 251 groundwater production reports for the preceding calendar year since October 1, 2024.

As of October 6, 2025, staff had recorded groundwater production reports for 251 water wells reporting 28,412 acre-feet of groundwater production during CY2024. (TWDB estimated the volume of groundwater produced for rural domestic, livestock, mining, and rig supply exempt uses in Victoria County in Year 2020 was 1,920 acre-feet. See: TWDB - Projected Exempt Groundwater Use Estimates. ).

#### Regarding Manage Investigations related to Permitting Violations for FY2025.

As of October 6, 2025, staff had initiated 1 investigations related to groundwater management (i.e., permitting) since October 1, 2024.

As of October 6, 2025, staff had 1 active investigations related to groundwater management (i.e., permitting).

1. VCGCD - GMa - Investigation - INV- 20251006-01 - Unpermitted Non-Exempt-Use - Active

#### Regarding Manage Enforcement Cases related to Permitting Violations for FY2025.

As of October 6, 2025, the Board had initiated 3 enforcement case violations related to groundwater management (i.e., permitting) since October 1, 2024.

As of October 6, 2025, staff had 3 unresolved enforcement cases related to groundwater management (i.e., permitting).

1. Enforcement Case Violation - ECV-20250425-04
2. Enforcement Case Violation - ECV-20250425-06
3. Enforcement Case Violation - ECV-20250425-10

### **Topic 3.2 - Failures to Report Groundwater Production for CY2024 - ECV-20250425-04 - Jose G. Celedon**

Mr. Andruss explained on April 25, 2025, Mr. Benavides, VCGCD Compliance Specialist, initiated 10 enforcement case violations related to potential failures to report groundwater production for calendar year 2024. Of the eight potential violations, three of the violations are associated with persons with previous violations of Rule 4.2.

On May 23, 2025, the District received the required groundwater production report for the subject well from Mr. Jose G. Celedon.

On July 18, 2025, in regards to enforcement case violation ECV-20250425-04, the Board of Directors adopted a motion to designate the violation "resolved upon the associated alleged violator complying with the following settlement offer by August 30, 2025: 1) pay a \$250.00 settlement fee to the District, 2) acknowledge the violation in writing."

On August 1, 2025, Mr. Benavides, VCGCD Compliance Specialist, mailed the settlement offer letter by certified mail to Mr. Jose G. Celedon.

On August 22, 2025, the District received the certified mail receipt for the settlement offer letter marked "RETURN TO SENDER."

As of August 31, 2025, the alleged violator associated with the enforcement case violations ECV-20250425-04 had reported groundwater production for calendar year 2024 for the subject well but failed to satisfied the conditions of the settlement offer by paying the settlement fee or submitting the written acknowledgement of the violation.

On September 30, 2025, Mr. Benavides, VCGCD Compliance Specialist, mailed, by certified mail, the Notice of Need to File Suit and the enforcement hearing notice to Mr. Jose G. Celedon, at 5232 Wood Hi Rd., Victoria, Texas 77905.

On October 3, 2025, Mr. Benavides, VCGCD Compliance Specialist, attempted to hand deliver the Notice of Need to File Suit and the enforcement hearing notice to Mr. Jose G. Celedon, at 5232 Wood Hi Rd., Victoria, Texas 77905.

On October 6, 2025, after receiving the hand delivered letter regarding the Notice of Need to File Suit and the enforcement hearing notice, Mr. Jose G. Celedon visited the district office and spoke with Mr. Benavides, VCGCD Compliance Specialist. Mr. Celedon explained that when he visited the office of the District on May 23, 2025, and submitted the required groundwater production report, the attending staff member (Ms. Scott) did not request payment of the settlement fee or written acknowledgment of the violation.

**Board Action:** Mr Clements moved to settle the enforcement case for \$300.00. Mr. Eller seconded the motion. The motion passed unanimously.

### **Topic 3.3 - Failures to Report Groundwater Production for CY2024 - ECV-20250425-06 - KAM Enterprises LTD**

Mr. Andruss explained on April 25, 2025, Mr. Benavides, VCGCD Compliance Specialist, initiated 10 enforcement case violations related to potential failures to report groundwater production for calendar year 2024. Of the eight potential violations, three of the violations are associated with persons with previous violations of Rule 4.2.



On May 6, 2025, the District received the required groundwater production report for the subject well from KAM Enterprises LTD...

On July 18, 2025, in regards to enforcement case violation ECV-20250425-06, the Board of Directors adopted a motion to designate the violation "resolved upon the associated alleged violator complying with the following settlement offer by August 30, 2025: 1) pay a \$250.00 settlement fee to the District, 2) acknowledge the violation in writing."

On August 1, 2025, Mr. Benavides, VCGCD Compliance Specialist, mailed the settlement offer letter by certified mail to KAM Enterprises LTD.

On September 2, 2025, the District received the signed certified mail receipt for the settlement offer letter. As of August 31, 2025, the alleged violator associated with the enforcement case violations ECV-20250425-06 had reported groundwater production for calendar year 2024 for the subject well but failed to satisfied the conditions of the settlement offer by paying the settlement fee or submitting the written acknowledgement of the violation.

On September 30, 2025, Mr. Benavides, VCGCD Compliance Specialist, mailed, by certified mail, the Notice of Need to File Suit and the enforcement hearing notice to KAM Enterprises LTD., at P.O. Box 2341, Lytle, Texas 78052.

On October 3, 2025, Mr. Benavides, VCGCD Compliance Specialist, attempted to hand deliver the Notice of Need to File Suit and the enforcement hearing notice to KAM Enterprises LTD., at 76 Starship Ave, Inez, Texas 77968.

**Board Action:** Mr. Clements moved to convene and record the enforcement hearing at 9:35 am. Mr. Eller seconded the motion. The motion passed unanimously.

**Board Action:** Mr. Clements moved to cease the recording of the enforcement hearing after accepting public comments or comments from the alleged violator at 9:42 am. Mr. Eller seconded the motion. The motion passed unanimously.

**Board Action:** Mr. Clements moved to adopt an enforcement order for enforcement case violation ECV-20250425-06, with a penalty of \$500.00 and an additional penalty of \$50.00 for each day of continuing violation thereafter. Mr. Eller seconded the motion. The motion passed unanimously.

### **Topic 3.4 - Failures to Report Groundwater Production for CY2024 - ECV-20250425-10 - Blake Truax and Merri Truax**

Mr. Andruss explained on April 25, 2025, Mr. Benavides, VCGCD Compliance Specialist, initiated 10 enforcement case violations related to potential failures to report groundwater production for calendar year 2024. Of the eight potential violations, three of the violations are associated with persons with previous violations of Rule 4.2.

On June 26, 2025, the District received the required groundwater production report for the subject well from Blake Truax and Merri Truax.

On July 18, 2025, in regards to enforcement case violation ECV-20250425-10, the Board of Directors adopted a motion to designate the violation "resolved upon the associated alleged violator complying with the following settlement offer by August 30, 2025: 1) pay a \$100.00 settlement fee to the District, 2) acknowledge the violation in writing."

On August 1, 2025, Mr. Benavides, VCGCD Compliance Specialist, mailed the settlement offer letter by certified mail to Blake Truax and Merri Truax.

On September 2, 2025, the District received the certified mail receipt for the settlement offer letter marked "RETURN TO SENDER."

As of August 31, 2025, the alleged violator associated with the enforcement case violations ECV-20250425-10 had reported groundwater production for calendar year 2024 for the subject well but failed to satisfied the conditions of the settlement offer by paying the settlement fee or submitting the written acknowledgement of the violation.

On September 30, 2025, Mr. Benavides, VCGCD Compliance Specialist, mailed, by certified mail, the Notice of Need to File Suit and the enforcement hearing notice to Blake Truax and Merri Truax, at 642 Sulphur Creek Ests. Rd., Victoria, Texas 77905.

On October 3, 2025, Mr. Benavides, VCGCD Compliance Specialist, hand delivered the Notice of Need to File Suit and the enforcement hearing notice to an employee at The Barn, at 12201 FM 236, Victoria, Texas 77905.

**Board Action:** Mr. Clements moved to convene and record the enforcement hearing at 9:48 am. Mr. Eller seconded the motion. The motion passed unanimously.

**Board Action:** Mr. Clements moved to cease the recording of the enforcement hearing after accepting public comments or comments from the alleged violator at 9:57 am. Mr. Eller seconded the motion. The motion passed unanimously.

**Board Action:** Mr. Clements moved to adopt an enforcement order for enforcement case violation ECV-20250425-10, with a penalty of \$200.00 and an additional penalty of \$20.00 for each day of continuing violation thereafter. Mr. Eller seconded the motion. The motion passed unanimously.

### **Topic 3.5 - Production Permit Renewals for FY2025**

Mr. Andruss explained as of July 31, 2025, staff had received administratively complete application seeking the renewal of production permit scheduled to expire in July 2025.

1. PRC-20240913-01 - ARP-20240726-01 - Argent Trust Company, Trustee of the William M. Murphy, III Testamentary Trust - Pending
2. PRC-20250721-01 - ARP-20250507-01 - Doug Janssen - Pending
3. PRC-20250721-02 - ARP-20250701-01 - Charles Bullock - Pending
4. PRC-20250721-03 - ARP-20250701-02 - Promise Point - Pending
5. PRC-20250721-04 - ARP-20250701-03 - Promise Point - Pending
6. PRC-20250721-05 - ARP-20250703-01 - Robert Castro - Pending
7. PRC-20250721-06 - ARP-20250703-02 - Robert Castro - Pending
8. PRC-20250721-07 - ARP-20250703-03 - Paul Larbie - Pending
9. PRC-20250721-08 - ARP-20250703-04 - Facilliflow Services - Pending
10. PRC-20250721-09 - ARP-20250703-05 - Rice Group - Pending
11. PRC-20250721-10 - ARP-20250703-06 - Jollys Welding - Pending
12. PRC-20250721-11 - ARP-20250707-01 - Kenneth Marbach - Pending
13. PRC-20250721-12 - ARP-20250707-02 - Mathew and Kathy Bates - Pending
14. PRC-20250721-13 - ARP-20250708-01 - Yazoo Enterprise - Pending
15. PRC-20250721-14 - ARP-20250711-01 - D and K Brand Farms - Pending
16. PRC-20250721-15 - ARP-20250711-02 - Spring Creek Event Center - Pending
17. PRC-20250721-16 - ARP-20250711-03 - John Clegg - Pending
18. PRC-20250721-17 - ARP-20250715-01 - Shannon Nickel - Pending
19. PRC-20250721-18 - ARP-20250716-01 - Florco INC. - Pending
20. PRC-20250721-19 - ARP-20250717-01 - Ray Young - Pending
21. PRC-20250722-01 - ARP-20250722-01 - Five C Ranch and Minerals - Pending

22. PRC-20250723-01 - ARP-20250723-01 - Jonathan Petru - Pending
23. PRC-20250723-02 - ARP-20250723-02 - City of Victoria - Pending
24. PRC-20250723-03 - ARP-20250723-03 - City of Victoria - Pending

**RULE 4.4: GENERAL PROCEDURES RELATED TO RENEWAL AND AMENDMENT OF PERMITS**

1. The district shall not renew a permit that has expired before an administratively complete application requesting the renewal of the permit has been submitted to the district.
2. The district shall not renew a permit associated with a proposed well.
3. The well owner, authorized agent, or the authorized operator of a permit shall submit an administratively complete application requesting the renewal of the permit prior to the permit expiration date.
4. The general manager may authorize an authorized operator of a permit for which an administratively complete application requesting the renewal of the permit has been submitted to the district to continue authorized activities of the permit under the conditions of the permit, subject to any changes necessary under the rules of the district, or the Management Plan of the district, for the period of time during which the application requesting the renewal of the permit is the subject of a contested case hearing.
5. The district shall, without a hearing, consider an application to renew a permit submitted to the district provided that:
  - 5.1. the application, if required by the district, is submitted in a timely manner and accompanied by any required fees in accordance with rules of the district; and
  - 5.2. the authorized operator is not requesting an amendment to the permit in conjunction with the request to renew the permit.
6. The district shall not renew a permit if the owner of groundwater resources or authorized operator:
  - 6.1. is delinquent in paying a fee required by the district;
  - 6.2. is subject to a pending enforcement action for a substantive violation of a permit, order, or rule of the district that has not been settled by agreement with the district or a final adjudication; or
  - 6.3. has not paid a civil penalty or has otherwise failed to comply with an order resulting from a final adjudication of a violation of a permit, order, or rule of the district.
7. The district shall consider a permit that the district did not renew because the applicant or authorized operator of the is subject to a pending enforcement action for a substantive violation of a permit, order, or rule of the district, which has not been settled by agreement with the district or a final adjudication, to be in effect until the final settlement or adjudication on the matter of the substantive violation.
8. The district shall consider a request to renew a permit, as it existed prior to the initiation of an amendment process, without penalty if the amendment process results in a denial of the amendment unless the applicant or authorized operator of the permit:
  - 8.1. is delinquent in paying a fee required by the district;
  - 8.2. is subject to a pending enforcement action for a substantive violation of a permit, order, or rule of the district that has not been settled by agreement with the district or a final adjudication; or





|                                        |           |           |                                        |           |           |
|----------------------------------------|-----------|-----------|----------------------------------------|-----------|-----------|
| <a href="#"><u>OPW-20201104-02</u></a> | 7/31/2025 | 7/31/2025 | <a href="#"><u>ARP-20250703-02</u></a> | 7/03/2025 | 7/21/2025 |
| <a href="#"><u>OPW-20200916-02</u></a> | 7/31/2025 | 7/31/2025 | <a href="#"><u>ARP-20250703-03</u></a> | 7/03/2025 | 7/21/2025 |
| <a href="#"><u>OPW-20210521-05</u></a> | 7/31/2025 | 7/31/2025 | <a href="#"><u>ARP-20250703-04</u></a> | 7/03/2025 | 7/21/2025 |
| <a href="#"><u>OPW-20170421-01</u></a> | 7/31/2025 | 7/31/2025 | <a href="#"><u>ARP-20250703-05</u></a> | 7/03/2025 | 7/21/2025 |
| <a href="#"><u>OPW-20201120-03</u></a> | 7/31/2025 | 7/31/2025 | <a href="#"><u>ARP-20250703-06</u></a> | 7/03/2025 | 7/21/2025 |
| <a href="#"><u>OPW-20201120-02</u></a> | 7/31/2025 | 7/31/2025 | <a href="#"><u>ARP-20250707-01</u></a> | 7/7/2025  | 7/21/2025 |
| <a href="#"><u>OPW-20200909-02</u></a> | 7/31/2025 | 7/31/2025 | <a href="#"><u>ARP-20250707-02</u></a> | 7/7/2025  | 7/21/2025 |
| <a href="#"><u>OPW-20201120-08</u></a> | 7/31/2025 | 7/31/2025 | <a href="#"><u>ARP-20250708-01</u></a> | 7/08/2025 | 7/21/2025 |
| <a href="#"><u>OPW-20210915-02</u></a> | 7/31/2025 | 7/31/2025 | <a href="#"><u>ARP-20250711-01</u></a> | 7/11/2025 | 7/22/2025 |
| <a href="#"><u>OPW-20201120-09</u></a> | 7/31/2025 | 7/31/2025 | <a href="#"><u>ARP-20250711-02</u></a> | 7/11/2025 | 7/22/2025 |
| <a href="#"><u>OP-20120615-11</u></a>  | 7/31/2025 | 7/31/2025 | <a href="#"><u>ARP-20250711-03</u></a> | 7/11/2025 | 7/22/2025 |
| <a href="#"><u>OP-20120518-05</u></a>  | 7/31/2025 | 7/31/2025 | <a href="#"><u>ARP-20250715-01</u></a> | 7/15/2025 | 7/22/2025 |
| <a href="#"><u>OPW-20201120-07</u></a> | 7/31/2025 | 7/31/2025 | <a href="#"><u>ARP-20250716-01</u></a> | 7/16/2025 | 7/22/2025 |
| <a href="#"><u>OPW-20201120-06</u></a> | 7/31/2025 | 7/31/2025 | <a href="#"><u>ARP-20250717-01</u></a> | 7/17/2025 | 7/22/2025 |
| <a href="#"><u>OPW-20201120-04</u></a> | 7/31/2025 | 7/31/2025 | <a href="#"><u>ARP-20250722-01</u></a> | 7/22/2025 | 7/22/2025 |
| <a href="#"><u>OPW-20161216-02</u></a> | 7/31/2025 | 7/31/2025 | <a href="#"><u>ARP-20250723-01</u></a> | 7/23/2025 | 7/23/2025 |
| <a href="#"><u>OPW-20210115-02</u></a> | 7/31/2025 | 7/31/2025 | <a href="#"><u>ARP-20250723-02</u></a> | 7/23/2025 | 7/23/2025 |
| <a href="#"><u>OPW-20210115-03</u></a> | 7/31/2025 | 7/31/2025 | <a href="#"><u>ARP-20250723-03</u></a> | 7/23/2025 | 7/23/2025 |

The renewal applications for the permits identified above satisfy the requirements established under Rule 4.4 of the Rules of the District.

**Board Action:** Mr. Clements moved to approve the following production permit renewal and authorize the general manager to issue production permit renewals for the permits associated with the following renewal request in accordance with the Rules of the District: [ARP-20240726-01](#), [ARP-20250507-01](#), [ARP-20250701-01](#), [ARP-20250701-02](#), [ARP-20250701-03](#), [ARP-20250703-01](#), [ARP-20250703-02](#), [ARP-20250703-03](#), [ARP-20250703-04](#), [ARP-20250703-05](#), [ARP-20250703-06](#), [ARP-20250707-01](#), [ARP-20250707-02](#), [ARP-20250708-01](#), [ARP-20250711-01](#), [ARP-20250711-02](#), [ARP-20250711-03](#), [ARP-20250715-01](#), [ARP-20250716-01](#), [ARP-20250717-01](#), [ARP-20250722-01](#), [ARP-20250723-01](#), [ARP-20250723-02](#), and [ARP-20250723-03](#). Mr. Eller seconded the motion. The motion passed unanimously.

#### **Item 4 - Groundwater Protection**

##### **Topic 4.1 - Report**

Mr. Andruss provided the following information:

Regarding [Well Inspections for FY2025](#).

As of October 6, 2025, staff had recorded 62 well inspection forms (WIFs) since October 1, 2024.  
Regarding Manage Investigations related to Groundwater Protection for FY2025.

As of October 6, 2025, staff had initiated 2 investigations related to Groundwater Protection since October 1, 2024.

As of October 6, 2025, staff had 2 active investigations related to Groundwater Protection.

1. INV- 20250514-01 - Investigation of Potential Violations of Rules - R1GW-000311 - VCWCID1 - Active
2. INV-20250507.1331 - Potential Contamination of Groundwater Near Serene Drive - Active

Regarding Manage Enforcement Cases related to Groundwater Protection for FY2025.

As of October 6, 2025, the Board had initiated 0 enforcement case violations related to Groundwater Protection since October 1, 2024.

As of October 6, 2025, staff had 0 unresolved enforcement case violations related to Groundwater Protection.

#### **Topic 4.2 - Investigation - Potential Violation of Rules - R1GW-000311 - VCWCID1**

Mr. Andruss explained the photo document provided documented the circumstances observed by staff of the District on May 19, 2025.

Photo 1 - INV-20250524-01 displays the general relationship between the well R1GW-000311 and the adjacent building.

Photo 3 - INV-20250524-01 displays the location of the sewer line opening in relation to well R1GW-000311 observed by staff.

Photo 4 - INV-20250524-01 displays the approximate distance (20 feet) between the sanitary sewer service line opening and the slab surrounding the surface casing of well R1GW-000311 measured by staff.

On July 18, 2025, the Board of Directors passed a motion to "instruct the general manager to investigate the apparent violation."

On September 9, 2025, Mr. Benavides, Compliance Specialist, reviewed the Rules and Regulation for Public Water Systems on the TCEQ website. The rules state "Sanitary or storm sewers constructed of ductile iron or polyvinyl chloride (PVC) pipe meeting American Water Works Association (AWWA) standards, having a minimum working pressure of 150 pounds per square inch (psi) or greater, and equipped with pressure type joints may be located at a distances of less than 50 feet form a proposed well site, but in no cases shall the distance be lees than ten feet. (emphasis added)

On September 15, 2025, Mr. Benavides, Compliance Specialist, sent letters by certified mail to TCEQ, VCWCID, and Crescent Family Investment Trust inquiring about the date of construction of the sanitary sewer service line in close proximity to well R1GW-000311.

On September 22, 2025, Mr. Benavides, Compliance Specialist, met Mr. Eric Lindgren, Environmental Investigator with TCEQ, at 106 W. Second St., Bloomington, Texas 77951, to conduct the site inspection of well No.6/ VCGCD - R1GW-000311, the sewer main line, and the sanitary sewer service line. Mr. Lindgren determined that the main sewer line is approximately 60 feet from the well and is made up of a 10 inch clay line pipe, the sanitary sewer service line is approximately with in 21 feet of well No. 6 / VCGCD - R1GW-000311 and is constructed of 4 inch scheduled 40 PVC pipe.

On September 29, 2025, Mr. Eric Lindgren, Environmental Investigator with TCEQ, contacted Mr. Benavides, Compliance Specialist, to discuss the potential source of contamination located with in 50 feet of well No. 6 / VCGCD well R1GW-000311. Mr. Eric Lindgren stated that the sewer main is approximately 60 feet from the

well and is not considered a source of contamination and that the sanitary sewer service line that is approximately 21 feet is constructed of 4 inch scheduled 40 PVC pipe and considering the low flow of a sanitary sewer service line is not considered a source of contamination and that TCEQ would not be pursuing and violations against the alleged violators. Mr. Eric Lindgren stated that he would follow up with and email by the end of the week.

As of October 6, 2025, the District has not received any other information from TCEQ, VCWCID 1 or Crescent Family Investment Trust.

Rule 2.1 of the Rules of the District states, in part:

*"8. No person drilling a well shall locate a well closer than 50 feet (50 feet) to any potential source of contamination."*

*"9. No person shall locate a potential source of contamination closer than fifty feet (50 feet) to any well."*

Based on the information developed by staff of the District through investigation INV-20250524-01, management no longer believes Rule 2.1 is violated as a potential source of contamination, the sanitary sewer service line, as it appears to satisfy the exemption within TCEQ regulations. However, management continues to believe that Rule 2.1 was violated as a potential source of contamination, the broken sanitary sewer service line was within 50 feet of well R1GW-000311 .

**Board Action:** Mr. Clements moved to designate investigation INV-20250524-01 as resolved. Mr. Eller seconded the motion. The motion passed unanimously.

## **Item 5 - Groundwater Monitoring**

### **Topic 5.1 - Report**

Mr. Andruss provided the following information:

Regarding Monitor Drought Conditions for FY2025.

As of October 6, 2025, the U.S. Drought Monitor

(<https://www.drought.gov/states/texas/county/victoria>) indicates that 0.55% of Victoria County was experiencing moderate drought conditions and 40.90% of Victoria County was experiencing abnormally dry conditions.

As of October 6, 2025, drought condition information related to the district and the surrounding region of Texas collected from the Water Data for Texas website

(<https://www.waterdatafortexas.org/drought/>) indicates that 0.55% of Victoria County was experiencing moderate drought conditions and 41.45% of Victoria County are experiencing abnormally dry conditions.

Regarding Synoptic Aquifer Monitoring for FY2025.

As of October 6, 2025, staff had collected 53 water level measurements since October 1, 2024.

Regarding Advanced Aquifer Monitoring for FY2025.

Regarding Baseline Water Quality Aquifer Monitoring for FY2025.

Regarding Ad-Hoc Baseline Water Quality Sampling for FY2025.

As of October 6, 2025, staff had collected 31 water quality field measurements since October 1, 2024.

As of October 6, 2025, staff had collected 3 water quality samples since October 1, 2024.

As of October 6, 2025, staff had received 3 water quality lab reports since October 1, 2024.

Regarding Annual Water Level Assessment for FY2025.

Regarding Annual Water Quality Assessment for FY2025.

Regarding Monitoring Network Assessment and Improvement Project for FY2025.

Regarding Synoptic Aquifer Monitoring for PVGCD for FY2025.



## Item 6 - Groundwater Conservation

### Topic 6.1 - Report

Mr. Andruss provided the following information:

Regarding Promotion of Conservation.

On March 19, 2025, staff submitted an application to the Texas Water Development Board for the Fiscal Year 2025 Agriculture Water Conservation Grants Program on behalf of the Victoria County Groundwater Conservation District, the Calhoun County Groundwater Conservation District, the Refugio Groundwater Conservation District, and the Texana Groundwater Conservation District. The application seeks a total of \$179,200 as a grant from TWDB under this application. The cooperating districts will contribute \$60,912 to the project if the requested funding is granted by the Texas Water Development Board and accepted by the cooperating districts.

On August 29, 2025, staff received notification from TWDB that the districts had not been selected for the Fiscal Year 2025 Agriculture Water Conservation Grants Program.

On April 30, 2025, Tim Andruss reviewed and updated the content maintained on the website of the district regarding groundwater conservation. See: <https://www.vcgcd.org/groundwater-conservation>

Regarding Conservation Education and Teacher Professional Development for FY2025.

## Item 7 - Groundwater Resource Planning

### Topic 7.1 - Report

Mr. Andruss provided the following information:

Regarding Regional Water Planning Participation for FY2025.

The South Central Texas Regional Water Planning Group (Region L) met on October 2, 2025. During the meeting, the planning group adopted the 2026 regional water plan for the region. The next meeting of the group is anticipated to meet in January 2026. See: <https://www.regionltexas.org/>.

Regarding GMA 15 Joint Planning for 4th Planning Cycle in FY2025.

The representatives of Groundwater Management Area 15 met on October 9, 2025, at the consolidated offices of Victoria County, Calhoun County, Refugio, and Texana GCD in Victoria, Texas. Mr. Andruss attended the meeting to participate in 4th Cycle of the Joint Planning as required under Chapter 36 of the Texas Water Code. See: <https://www.vcgcd.org/groundwater-management-area-15>.

### Topic 7.2 - Joint Planning and Desired Future Conditions

Mr. Andruss explained Section 36.108, Water Code has been revised. See

<https://statutes.capitol.texas.gov/Docs/WA/htm/WA.36.htm#36.108>.

Item C of Section 36.108 requires "district representatives shall meet at least annually to conduct joint planning with the other districts in the management area. The representatives shall review: (1) the accomplishments of the **management area**;" (emphasis added)

Item c of Section 36.108 requires "district representatives shall meet at least annually to conduct joint planning with the other districts in the management area. The representatives shall review: ... (3) not less than once during each five-year period described by Subsection (d), the management plans of each district in the management area."

Item c-1 of Section 36.108 requires member districts of GMAs to "consider: (1) the goals of each management plan and its impact on planning throughout the management area; (2) the effectiveness of the measures established by each district's management plan for conserving and protecting groundwater and preventing waste, and the effectiveness of these measures in the management area generally; (3) any other matters that the boards consider relevant to the protection and conservation of groundwater and the

prevention of waste in the management area; and (4) the **degree to which each district is achieving the desired future conditions** established during the joint planning process **through the implementation of the district's management plan and rules.**" (emphasis added)

Item d-1a of Section 36.108 requires district representatives to "(1) adopt desired future conditions under this section for each approximately 50-year planning period identified by the executive administrator for the preparation of state and regional water plans; and (2) **identify interim values for the desired future conditions adopted under Subdivision (1) for time periods not to exceed 10 years solely to assist the districts in monitoring interim progress in achieving the desired future conditions adopted for the approximately 50-year planning period.**"

Item d-3 of Section 36.108 has been expanded to include the following "(6) include an **explanation in plain language of why a desired future condition adopted for an aquifer was changed** if the desired future condition is different from the desired future condition adopted for the aquifer over the preceding five-year joint planning period; and (7) include **a summary of how each district is performing in achieving the desired future conditions.**"

**Board Action:** None.

## **Item 8 - Groundwater Policy**

### **Topic 8.1 - Report**

Mr. Andruss provided the following information:

Regarding Management Plan Revisions for FY2025.

Regarding Rule Amendments for FY2025.

Regarding Legislative Support and Lobbying for FY2025.

### **Topic 8.2 - Management Recommended Rule Revisions (Revised 20251009)**

Mr. Andruss explained that staff have identified several aspects of the Rules of the District that could amended to improve the clarity of district's policies and improve on the District's efforts to properly conserve and protect groundwater resources within its jurisdiction.

In order to clarify that reporting requirements apply to all wells used to produce groundwater used for purposes other than exempt-use purposes, regardless of any classification that may be applied to the registration of a well by the district, management believes Rule 4.2 would benefit from the following revisions:

*2. The owner of ~~groundwater resources produced from a non-exempt-use well~~ well that produced groundwater for non-exempt-use purposes shall report the volume of groundwater produced from the ~~non-exempt-use well~~ for the preceding calendar year to the district.*

*4. The owner of ~~groundwater resources produced from a non-exempt-use well~~ well that produced groundwater for non-exempt-use purposes shall report the volume of groundwater produced from the ~~non-exempt-use well~~ that is accurate within ten percent (10%) of the actual volume of groundwater produced by the non-exempt use during the calendar year.*

*5. The owner of ~~groundwater resources produced from a non-exempt-use well~~ well that produced groundwater for non-exempt-use purposes shall report the volume of groundwater produced from the ~~non-exempt-use well~~ for the previous calendar year (January 1 to December 31) during January of the current calendar year.*

*6. The owner of ~~groundwater resources produced from a non-exempt-use well~~ well that produced groundwater for non-exempt-use purposes shall report the volume of groundwater produced from the ~~non-exempt-use well~~ using a form provided by the district.*



~~7. The owner of groundwater resources produced from a non-exempt-use well~~ well that produced groundwater for non-exempt-use purposes shall include the following information when reporting the volume of groundwater produced from a non-exempt-use well:

In order to clarify the the requirement related to water flow gradients apply to both the Guadalupe River and the San Antonio River, management believes Rule 6.3 would benefit from the following revision:

1.3. the operation of the subject well, subject well field, or subject well system shall not cause the water flow gradients to be altered between the Gulf Coast Aquifer System and those portions of the Guadalupe River ~~or and~~ San Antonio River water bodies located within the district.

In order to establish a deadline for the seeking historic use protections, management believes Rule 5.1 could be amended to establish deadlines for a) submitting applications related to historic use protection and b) approval of historic use protection permits.

Rule 5.1: GENERAL POLICIES RELATED TO PROTECTION OF HISTORIC USE PERMITTING

**8. The district shall not accept nor process applications for production permits for the protection of historic use after December 31, 2026.**

**9. The district shall not approve nor issue production permits for the protection of historic use associated with permit applications submitted to the district after December 31, 2026.**

In order to clarify the established policy related to the District's general procedures related to permitting, management believes Rule 4.3 would benefit from the following revisions:

RULE 4.3: GENERAL PROCEDURES RELATED TO PERMITTING

6. The district incorporates the application and all supplemental information submitted with an application for a permit ~~is incorporated into any resulting the~~ permit approved by the district. 7. The district issues, approves, and grants a permit on the basis of and contingent upon the accuracy of the information supplied in the associated application. 8. ~~Acceptance of a permit by the~~ The applicant, the authorized agent, the authorized operator, or and the owner of groundwater resources constitutes acknowledgement and acceptance of, by accepting a permit, acknowledges and accepts the conditions, limitations, and restrictions of the permit and the rules of the district. 9. ~~A decision regarding the permit is final if the~~ The applicant, the authorized agent, the authorized operator, or the owner of groundwater resources, and all other interested or affected parties consider a decision regarding a permit final if any of the parties fail to file a request for rehearing within twenty days (20 days) of the decision. 10. ~~An application~~ The district shall be automatically withdrawn ~~withdraws an application submitted under the rules of district from the district~~ if the applicant fails to provide any information requested by the general manager needed to fully consider the application relative to the rules of the district within 60 days of the request being sent to the applicant.

In order to clarify the established policy related to the District's general procedures related to non-historic use permitting, management believes Rule 6.2 would benefit from the following revisions:

RULE 6.2: GENERAL PROCEDURES RELATED TO NON-HISTORIC USE PERMITTING

12. ~~A permit shall be~~ The district automatically terminates a permit approved for a proposed well if the construction of the proposed well is not completed within 365 days of the date the production permit was ~~issued~~ approved by the district.

If instructed to prepare for a rulemaking hearing during the meeting scheduled on January 9, 2026, staff will coordinate with legal counsel on drafting a set of proposed rules as well as publish and post all required notices.

**Board Action:** Mr. Clements moved to instruct the general manager and legal counsel to draft a set of proposed rules as well as publish and post all required notices to conduct a rulemaking hearing during the meeting scheduled on January 9, 2026. Mr. Eller seconded the motion. The motion passed unanimously.

## **Item 9 - Administration and Management**

### **Topic 9.1 - Report**

Mr. Andruss provided the following information:

Regarding Public Notice and Meeting Coordination for FY2025.

The next meeting of the Board is scheduled for January 9, 2026 to convene at 9:00 AM. Special meeting may be scheduled to address unforeseen issues.

### **Topic 9.2 - Minutes of Previous Meeting**

Mr. Andruss explained the minutes for the previous meeting were sent to the board members prior to the meeting.

**Board Action:** Mr. Clements moved to accept and approve the meeting minutes for July 18, 2025 and August 15, 2025. Mr. Eller seconded the motion. The motion passed unanimously.

### **Topic 9.3 - Investments of the District**

Mr. Andruss explained as of August 31, 2025, the combined balance of all funds, on a cash-basis, totaled \$5,427,075.44.

**Board Action:** Mr. Clements moved to accept the investment reports for June, July and August 2025, Mr. Eller seconded the motion. The motion passed unanimously.

**Board Action:** Mr. Clements moved to proceed with the participation into TexPool and move 2 million into TexPool contingent on the interest rate being higher than current CD rates. Mr. Eller seconded the motion. The motion passed unanimously.

### **Topic 9.4 - Financial Transaction Review**

Mr. Andruss explained as of October 6, 2025, since July 1, 2025, there have been 72 accounts payable transactions and 51 accounts receivable transactions recorded.

### **Topic 9.5 - Financial Reports of the District**

Mr. Andruss explained that staff have revised the structure of the internal financial transaction tracking database to support the use of project and encumbrances for tracking transactions and budget performances.

The internal control review and internal financial reports for April, May, June and July 2025, have been compiled by Caitlynn Davenport, Administrative Coordinator, and forwarded to the directors prior to the meeting.

**Board Action:** Mr. Clements moved to accept and approve the internal control review reports and the Internal financial reports for April 2025, May 2025, June 2025, and July 2025. Mr. Eller seconded the motion. The motion passed unanimously.

### **Topic 9.6 - Unpaid Invoices and Bills**

Mr. Andruss explained the District has outstanding accounts payable invoices that are not considered regular and routine for which the District has received the goods and services billed for under the invoices.

**Board Action:** Mr. Clements moved to authorize the general manager to pay the following items:

1. ACCTP-20250711-01 - \$5,449.28 - Allison, Bass & Magee, LLP

Mr. Eller seconded the motion. The motion passed unanimously.

### **Topic 9.7 - Financial Audit for FYE20240930**



Mr. Andruss explained on August 17, 2025, staff published the notice of the RFQ for Auditing Services in the Victoria Advocate and the website of the district.

On August 26, 2025, the general manager, due to the closure of the office of the district on September 1, 2025, in observance of Labor Day, extended the deadline for submitting statements to 4:00 P.M., September 2, 2025.

The district received responsive statement from the following entities:

1. Ede and Company, LLC, which is located in Uvalde Texas, provides services to other groundwater conservation districts, estimated audit fees to be \$8,500, and specified a maximum hourly rate for service at \$285. See: Statements of Qualifications - SOQ-20250828-01 - Ede and Company, LLC.
2. Goldman, Hunt, and Notz, L.L.P., which is located in Victoria Texas, provides services to other groundwater conservation districts, estimated audit fees to be \$12,000, and specified a maximum hourly rate for service at \$210. See: Statements of Qualifications - SOQ-20250828-02 - Goldman, Hunt, and Notz, LLP.
3. Harrison, Waldrop, and Uherek, L.L.P., which is located in Victoria Texas, provides services to other special districts, estimated audit fees to be \$14,400, and specified a maximum hourly rate for services at \$225. See: Statements of Qualifications - SOQ-20250902-01 - Harrison, Waldrop and Uherek, L.L.P.
4. Pena Briones McDaniel, and Co., P.C., which is located in El Paso Texas, provides services to other special districts, estimated audit fees to be \$20,110, and specified a maximum hourly rate for services at \$200. See: Statements of Qualifications - SOQ-20250826-01 - Pena, Briones, McDaniel and Co.
5. Roloff, Hnatek and Co. L.L.P. which is located in Victoria Texas, provides services to other special districts, estimated audit fees to be \$9,800, and did not specified a maximum hourly rate. See: Statements of Qualifications - SOQ-20250828-03 - Roloff, Hnatek and Co, L.L.P.

**Board Action:** Mr. Clements moved to 1) identify the preferred respondent as Goldman, Hunt, and Notz, LLP to the RFQ for Auditing Services, 2) authorize the general manager and legal counsel to negotiate terms of an agreement for auditing services with the preferred respondent and, 3) authorize the presiding officer to enter into an agreement with the preferred respondent, and 4) authorize the general manager to initiate the financial audit for the fiscal year ending September 30, 2025, upon development of the internal financial reports for September 2025. Ms. Dietzel seconded the motion. The motion passed unanimously.

#### **Topic 9.8 - Investment Policy (Revised 20251009)**

Mr. Andruss explained on January 17, 2025, the Board re-adopted the Investment Policy of the District. See: Investment Policy - Adopted 20250117. On July 18, 2025, the Board approved the resolution to participate in TexPool.

In order to proceed with the setup of VCGCD's TexPool Account, the Board must amend the investment report to include TexPool as a "qualified broker/dealers with whom the District may engage in investment transactions:"

Staff have prepared draft revisions to the investment policy to add TexPool as a qualified broker/dealer.

**Board Action:** Mr. Clements moved to adopt the proposed revisions to the Investment Policy of the District, as drafted. Mr. Eller seconded the motion. The motion passed unanimously.

#### **Item 10 - Legal Counsel Report**

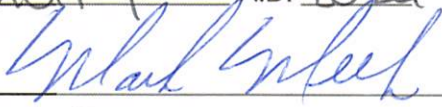
Mr. Allison was present and gave his report.

**Item 11.0 - Adjourn Meeting**

Mr. Clements moved to adjourn the meeting at approximately 11:29 AM. Mr. Eller seconded the motion. The motion passed unanimously.

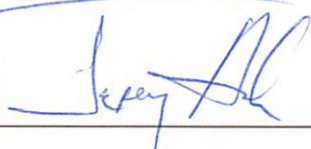
THE ABOVE AND FOREGOING MINUTES WERE READ AND APPROVED ON THIS THE 16 DAY OF

January A.D. 2026



\_\_\_\_\_  
Director of the Victoria County Groundwater  
Conservation District

ATTEST:



\_\_\_\_\_  
Director of the Victoria Groundwater Conservation  
District

# Victoria County Groundwater Conservation District

THE STATE OF TEXAS  
VICTORIA COUNTY

The Board of Directors of the Victoria County Groundwater Conservation District convened a meeting at the Dr. Pattie Dodson Health Center, 2805 N. Navarro St., Room 108, Victoria, Victoria County, Texas, 77901 on October 18, 2024, at 9:00 AM.

## Meeting Attendance:

|                  |                                     |         |
|------------------|-------------------------------------|---------|
| Precinct 1:      | Mr. Jerry Hroch, Vice President     | Present |
| Precinct 2:      | Mr. Thurman Clements, Jr., Director | Present |
| Precinct 3:      | Mrs. Barbara Dietzel, Secretary     | Absent  |
| Precinct 4:      | Mr. Mark Meek, President            | Absent  |
| At Large:        | Mr. Kenneth Eller, Director         | Present |
| General Manager: | Mr. Timothy Andruss                 | Present |
| Legal Counsel:   | Mr. James Allison                   | Present |

## Agenda Items -

### 1. Call the meeting to order and welcome guests.

**Meeting Discussion:** Mr. Hroch called the meeting to order at 9:00 AM.

**Board Action:** None.

### 2. Receive public comments.

**Meeting Discussion:** None.

**Board Action:** None.

### 3. Consideration of and possible action on matters related to Groundwater Management including efforts and activities of the District regarding permitting, complaints, investigations, violations, and enforcement cases associated with permitting.

#### 3.1 - Report

**Meeting Discussion:** Mr. Andruss provided the following report:

#### Regarding Well Registration Processing for FY2024.

As of October 10, 2024, staff had received 51 well registration applications (ARWs) since October 1, 2023.

As of October 10, 2024, staff had received 90 Notices of Intent to Drill a Well (NIDWs) since October 1, 2023.

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# **Victoria County Groundwater Conservation District**

## **Regarding Production Permit Renewal Processing for FY2024.**

As of October 10, 2024, staff had received 18 production permit renewal requests (ARPs) since October 1, 2023.

## **Regarding Permit Processing for FY2024.**

As of October 10, 2024, staff had initiated 51 permitting request case (PRCs) since October 1, 2023.

As of October 10, 2024, staff had 15 permitting request cases pending.

As of October 10, 2024, staff had 249 active or approved production permits recorded in the permitting database with a combined amount of authorized groundwater production per year of 99,312 acre-feet.

## **Regarding Groundwater Production Report Processing for CY2023.**

As of October 10, 2024, staff had processed 248 groundwater production reports for the preceding calendar year since October 1, 2023.

As of October 10, 2024, staff had recorded groundwater production reports for 245 water wells reporting 12,439 acre-feet of groundwater production during CY 2023. (TWDB estimated the volume of groundwater produced for rural domestic, livestock, mining, and rig supply exempt uses in Victoria County in Year 2020 was 1,920 acre-feet.

## **Regarding Manage Investigations related to Permitting Violations for FY2024.**

As of October 10, 2024, staff had initiated 2 investigations related to groundwater management (i.e., permitting) since October 1, 2023.

As of October 10, 2024, staff had 1 active investigation related to groundwater management (i.e., permitting).

## **Regarding Manage Enforcement Cases related to Permitting Violations for FY2024.**

As of October 10, 2024, the Board had initiated 25 enforcement case violations related to groundwater management (i.e., permitting) since October 1, 2023.

As of October 10, 2024, staff had 2 unresolved enforcement cases related to groundwater management (i.e., permitting).

## **Board Action: None.**

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# Victoria County Groundwater Conservation District

## 3.2 – PRC-20240423-02 – AVHUWS-20231220-01 – McFaddin Ranch – Garcitas Division

**Meeting Discussion:** Mr. Andruss explained Mr. Robert McCan for McFaddin Ranch - Garcitas Division - Owners seeks, under permitting request case PRC-20240423-02, a historic-use production permit protecting the historic production of groundwater from a grandfathered well system comprised of grandfathered wells GW-000615, GW-001068, GW-001069, GW-001070, GW-001071 and GW-001073 located on two tracts of contiguous land owned or controlled by McFaddin Ranch - Garcitas Division, totaling 6,029 acres, near the intersection of FM 444 and Salem Road in Victoria County, Texas. The associated applications specify that the well system produced groundwater at a combined capacity of 18,000 gallons per minute (3,000 GPM per well) and was operated to produce 20,148 acre-feet of groundwater for irrigation of 3,358 acres of rice in year 1996.

The applications and supplemental information associated with this permitting request case are considered administratively complete and contain sufficient information to evaluate the request relative to the rules of the district.

The applicant has not submitted a request for a district waiver in connection with the permitting request.

The applicant submitted an affidavit, as the affiant, stating in part the following:

"The evidence of historic use submitted to support the validation of the historic use of the well system with wells located at: GW-000615 28.959 N ; 96.916 W, GW-001068 28.9631 N ; 96.9202 W, GW-001069 28.9712 N ; 96.9251 W, GW-001070 28.972 N ; 96.9379 W, GW-001071 28.9461 N ; 96.9043 W, GW-001073 28.9457 N ; 96.8896 W is to the best of my knowledge and belief true and correct and that all available information concerning groundwater production of the subject well during the historic use validation year has been provided to the district with this application."

Based on the review of the information provided within the associated application and supplemental information provided by the applicant, the general manager has determined that the request is consistent with the policies and rules of the district. Accordingly, the general manager has not notified the applicant of the intent of the district to contest the permitting request.

On September 18, 2024, the public notice requirements for the permitting request case were completed.

As of October 16, 2024, the district had not received any notice of intent to contest the permitting request.



# Victoria County Groundwater Conservation District

**Board Action:** Mr. Clements moved to 1) cancel the permit hearing and proceed with the permitting case as an uncontested matter; and 2) authorize the general manager to issue a historic use permit to McFaddin Ranch - Garcitas Division - Owners under application AVHUWS-20231220-01 for well GW-000615, GW-001068, GW-001069, GW-001070, GW-001071, and GW-001073 authorizing the production of 20,148 acre-feet of groundwater per year for irrigation uses. Mr. Eller seconded the motion. The motion passed unanimously.

## 3.3 – Violations ECV-20231105-03 and ECV-20231105-06 - CSWR

**Meeting Discussion:** Mr. Andruss explained on April 19, 2024, the Board of Directors issued Enforcement Order ECV-20231105-03 and Enforcement Order ECV-20231105-06. For each violation, the Board assessed a penalty of \$2,000.00 and additional penalties of \$200.00 per day of continuing violation.

On April 30, 2024, the enforcement orders and associated testimony packets were forwarded to Mr. Allison.

On July 25, 2024, staff of the District met with Mr. Clarence Wittwer of CSWR - Texas Utility Operating Company to discuss compliance matters that exist in VCGCD and TGCD.

On August 15, 2024, Mr. Wittwer submitted the revised application and confirmation of contiguous groundwater control for CSWR-Texas Utility Operating Company. This matter is related to Order ECV-20231105-06 adopted by the board.

On August 26, 2024, the public notice of proposed permit issuance on September 30, 2024, was completed.

On October 14, 2024, Mr. Andruss notified Mr. Wittwer by email of the likely consideration of this matter by the Board during the meeting and the intention to recommend that the Board authorized staff and legal counsel to pursue payment of the ordered penalties unless CSWR submitted a settlement offer acceptable to Board.

On October 15, 2024, Mr. Wittwer submitted a settlement offer of \$2,500.00 on behalf of CSWR for Enforcement Order ECV-20231105-03 and Enforcement Order ECV-20231105-06.

**Board Action:** Mr. Clements moved to 1) accept the settlement offer and to accept payment of the settlement fee by cashier's check, 2) designate Enforcement Order ECV-20231105-03 and Enforcement Order ECV-20231105-06 resolved, and 3) authorize the general manager to issue the related permits in accordance with the rules of the district. Mr. Eller seconded the motion. The motion passed unanimously.

## 3.4 – VCWCID1 Amendment Application

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# Victoria County Groundwater Conservation District

**Meeting Discussion:** Mr. Andruss provided a verbal status report regarding the permit amendment application submitted by the Victoria County Water Improvement District No. 1 related to a new water well drilled to replace grandfathered well GW-000311.

The board received comments from members of the public regarding the operation of the improvement district.

**Board Action:** None.

## **4. Consideration of and possible action on matters related to groundwater protection including complaints, investigations, violations, and enforcement cases related to groundwater contamination and waste.**

### **4.1 - Report**

**Meeting Discussion:** Mr. Andruss provided the following report:

#### **Regarding Well Inspections for FY2024.**

As of October 10, 2024, staff had recorded 56 well inspection forms (WIFs) since October 1, 2023.

#### **Regarding Manage Investigations related to Groundwater Protection for FY2024.**

As of October 10, 2024, staff had initiated 2 investigations related to Groundwater Protection since October 1, 2023.

As of October 10, 2024, staff had 2 active investigation related to Groundwater Protection.

#### **Regarding Manage Enforcement Cases related to Groundwater Protection for FY2024.**

As of October 10, 2024, the Board had initiated 0 enforcement case violations related to Groundwater Protection since October 1, 2023.

As of October 10, 2024, staff had 0 unresolved enforcement case violations related to Groundwater Protection.

**Board Action:** None.

## **5. Consideration of and possible action on matters related to groundwater monitoring.**

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# Victoria County Groundwater Conservation District

## 5.1 - Report

**Meeting Discussion:** Mr. Andruss provided the following report:

### **Regarding Monitor Drought Conditions for FY2024.**

As of October 10, 2024, the U.S. Drought Monitor indicates that 0% of Victoria County was experiencing drought conditions.

As of October 10, 2024, drought condition information related to the district and the surrounding region of Texas collected from the Water Data for Texas website (<https://www.waterdatafortexas.org/drought/>) indicates that 100% portion of Victoria County are experiencing abnormally dry conditions.

### **Regarding Synoptic Aquifer Monitoring for FY2024.**

As of October 10, 2024, staff had collected 77 water level measurements since October 1, 2023.

### **Regarding Advanced Aquifer Monitoring for FY2024.**

No report.

### **Regarding Baseline Water Quality Aquifer Monitoring for FY2024.**

No report.

### **Regarding Ad-Hoc Baseline Water Quality Sampling for FY2024.**

As of October 10, 2024, staff had collected 23 water quality field measurements since October 1, 2023.

As of October 10, 2024, staff had collected 6 water quality samples since October 1, 2023.

As of October 10, 2024, staff had received 4 water quality lab reports since October 1, 2023.

### **Regarding Annual Water Level Assessment for FY2024.**

No report.

### **Regarding Annual Water Quality Assessment for FY2024.**

No report.

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# Victoria County Groundwater Conservation District

**Regarding Monitoring Network Assessment and Improvement Project for FY2024.**

No report.

**Regarding Synoptic Aquifer Monitoring for PVGCD for FY2024.**

No report.

**Board Action:** None.

## **5.2 – Incentivizing Aquifer Monitoring Cooperation**

**Meeting Discussion:** Mr. Andruss explained the purpose of the groundwater monitoring program is to facilitate the coordination of activities and tasks completed by staff, consultants, and contractors to evaluate the condition of the groundwater resources within the county.

The management plan of the district establishes the following objectives to be achieved through the implementation of the groundwater monitoring program:

### **Management Plan Goal 4 - Addressing Natural Resource Issues**

Objective 1: Develop and maintain a program to monitor the water quality of at least twelve (12) water wells within the district per year.

### **Management Plan Goal 7 - Addressing the Desired Future Conditions**

Objective 1: Develop and maintain a program to monitor the water level of at least twelve (12) water wells within the district per year.

Objective 2: Analyze aquifer monitoring information to evaluate achievement of the desired future conditions of the district based on information available during the fiscal year.

On October 20, 2023, the Board of Directors authorized the implementation of a project to incentivize cooperation between well owners and the district regarding aquifer monitoring through the payment of access fee of \$50.00 per monitoring event to cooperating well owners. The funding was limited to \$5,000.00 during Fiscal Year 2024.

After the approval of the incentivization by the Board and the boards of Calhoun County GCD and Refugio GCD, staff mailed out approximately 100 letters to property owners in the 3-county region regarding the incentivization project. Staff received very limited interest in the offer.

**Board Action:** Mr. Clements moved to authorize the general manager to implement a project to incentivize cooperation with the district regarding aquifer monitoring

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# Victoria County Groundwater Conservation District

limiting financial incentives to \$200.00 per monitoring event at a well and \$8,000.00 during the fiscal year. Mr. Eller seconded the motion. The motion passed unanimously.

## 5.3 – TWDB Grant Program

**Meeting Discussion:** Mr. Andruss explained the Texas Water Development Board has established a program to facilitate water conservation in agriculture called the Agricultural Water Conservation Grants Program. Through the program, TWDB provides funding to entities such as GCDs to promote water conservation. Numerous GCDs across the state have secured funds for this purpose with meter cost-sharing being a common example of the type of program that is funded.

This grants program could represent an opportunity for the district to promote water conservation through awareness of pumping impacts while simultaneously improving the district's monitoring efforts of the groundwater resources in the county if a project for cost-sharing aquifer monitoring equipment were submitted and approved.

In particular, a program to fund the procurement and installation of the WellIntel monitoring system at strategic locations around the county would enable groundwater producers, nearby landowners, and staff of district to assess groundwater production impacts in real-time.

**Board Action:** Mr. Clements moved to authorize the general manager to submit a joint grant application with CCGCD, RGCD, and TGCD to TWDB for advanced aquifer monitoring equipment at well sites used to produce groundwater for agricultural purposes. Mr. Eller seconded the motion. The motion passed unanimously.

## 6. Consideration of and possible action on matters related to groundwater conservation.

### 6.1 - Report

**Meeting Discussion:** Mr. Andruss provided the following reports:

#### Regarding Promote Conservation for FY2024.

No report.

#### Regarding Conservation Education and Teacher Professional Development for FY2024.

No report.



# Victoria County Groundwater Conservation District

**Board Action:** None.

## **7. Consideration of and possible action on matters related to groundwater resource planning including Groundwater Management Area 15 Joint Planning and regional water planning.**

### **7.1 - Report**

**Meeting Discussion:** Mr. Andruss provided the following report:

#### **Regarding Regional Water Planning Participation for FY2024.**

The South Central Texas Regional Water Planning Group (Region L) met on August 1, 2024. During the meeting, the planning group continued its efforts to develop the 2026 regional water plan for the region. The next meeting of the group is scheduled to meet on November 7, 2024.

#### **Regarding GMA 15 Joint Planning for 4th Planning Cycle in FY2024.**

The representatives of Groundwater Management Area 15 met on October 15, 2024 at 1:30 PM and upon conclusion of the Stakeholder Advisory Presentation by Texas Water Development Board staff regarding updates to the groundwater availability model for the central and southern portions of the Gulf Coast Aquifer System, on Tuesday, October 15, 2024, at the Nueces River Authority Office, 500 IH 69, Suite 805, Robstown, TX 78380.

On October 10, 2024, the district executed the agreement with Intera, Inc. on behalf of the member districts of GMA 15 that had contributed funds to the GMA 15 Joint Planning Fund for technical services to adopt a desired future condition during the 4th Joint Planning Cycle.

**Board Action:** None.

## **8. Consideration of and possible action on matters related to groundwater policy including the Management Plan of the District and the Rules of the District.**

### **8.1 - Report**

**Meeting Discussion:** Mr. Andruss provided the following report:

#### **Regarding Management Plan Revisions for FY2024.**

No report.

#### **Regarding Rule Amendments for FY2024.**

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# Victoria County Groundwater Conservation District

No report.

**Regarding Legislative Support and Lobbying for FY2024.**

No report.

**Board Action:** None.

## 8.2 – Rulemaking Hearing

**Meeting Discussion:** Mr. Andruss explained on September 16, 2024, the public notice for the rule making hearing was posted on the website of the district with a copy of the proposed rules and a comparison document of the proposed rules to the current rules of the district.

On September 18, 2024, the public notice requirements for the rulemaking hearing were completed with the publication of the notice in the Victoria Advocate.

The revisions to the rules primarily include clarifications regarding the foundational policies of the district including the clarification regarding 1) non-historic use well offset from property lines, 2) maintaining well registration information with the district, 3) permit renewals associated with proposed (non-existing) wells, 4) procedures related to permit amendments, 5) production limitations for non-historic use, and 6) the elimination of unnecessary notice requirements related to notices of need to file suit in association with violations.

**Board Action:** Mr. Clements moved to open the rulemaking hearing at approximately 9:38 AM. Mr. Eller seconded the motion. The motion passed unanimously.

Mr. Eller moved to close the rulemaking hearing after receiving no public comment on the proposed rules. Mr. Clements seconded the motion. The motion passed unanimously.

## 8.3 – Consideration of Proposed Rule Revisions

**Meeting Discussion:** None.

**Board Action:** Mr. Clements moved to adopt the proposed rules as the Rules of the District, as drafted. Mr. Eller seconded the motion. The motion passed unanimously.

## 8.4 – District Fees

**Meeting Discussion:** Mr. Andruss explained the fee schedule of the district was adopted on April 21, 2023.

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# Victoria County Groundwater Conservation District

The legislature revised the transfer fee limitations in Chapter 36 of the Texas Water Code:

## Sec. 36.122. TRANSFER OF GROUNDWATER OUT OF DISTRICT.

(e) Except as provided by Subsection (e-1), the district may impose an export fee or surcharge using one of the following methods:

(1) a fee negotiated between the district and the exporter;

(2) for a tax-based district, a rate not to exceed 20 cents for each thousand gallons of water exported from the district; or

(3) for a fee-based district, a rate not to exceed the greater of 20 cents for each thousand gallons or a 50 percent surcharge, in addition to the district's production fee, for water exported from the district.

(e-1) Effective January 1, 2024, the maximum allowable rate a district may impose for an export fee or surcharge under Subsection (e)(2) or (e)(3) increases by three percent each calendar year.

Effective January 1, 2024, the maximum rate increased to \$0.206 cents per thousand gallons. On January 1, 2025, the maximum rate will increase to \$0.212 cents per thousand gallons. These rates equal \$67.125 per acre-foot of groundwater transferred out of the district and \$69.129 per acre-foot of groundwater transferred out of the district, respectively.

Staff have developed revisions to the fee schedule to update the fees to be assessed for the transfer of groundwater out of the district and establish fees to be assessed for excess groundwater production.

**Board Action:** Mr. Clements moved to adopt the draft fee schedule by resolution, as drafted. Mr. Eller seconded the motion. The motion passed unanimously.

**9. Consideration of and possible action on matters related to administration and management including the minutes of previous meetings, the annual budget of the district, financial reports of the district, bills and invoices of the district, management goals and objectives of the district, administrative policies, staffing, consultant agreements, interlocal cooperation agreements, and support services provided to and from other groundwater conservation districts.**

### **9.1 - Report**

**Meeting Discussion:** Mr. Andruss provided the following report:

**Regarding Employment Management for FY2024.**

No report.

**Regarding Employee Health Benefits Enrollment.**

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# **Victoria County Groundwater Conservation District**

No report.

**Regarding Employee Retirement Plan Review.**

No report.

**Regarding Election Coordination for CY2024.**

No report.

**Regarding Financial Audit for FY2023.**

No report.

**Regarding Investment Management for FY2024.**

No report.

**Regarding Financial Record Processing and Reporting for FY2024.**

No Report.

**Regarding Budget Development for FY2025.**

No report.

**Regarding Asset Tracking for FY2024.**

No report.

**Regarding Public Funds Training for FY2024.**

No report.

**Regarding Website Improvements.**

No report.

**Regarding GIS Data Quality Control.**

No report.

**Regarding Public Notice and Meeting Coordination for FY2024.**

# **Victoria County Groundwater Conservation District**

The next meetings of the Board are scheduled for January 17, 2025, with each meeting to convene at 9:00 AM. Regular meetings will be rescheduled as necessary and special meetings may be scheduled to address unforeseen issues.

## **Regarding Public Notice and GMA 15 Meeting Coordination for FY2024.**

No report.

## **Regarding Performance Audit for FY2023.**

No report.

## **Regarding Project Management for FY2024.**

No report.

## **Regarding Administrative Policy Review for FY2024.**

No report.

## **Regarding Transparency Reporting for FY2024.**

No report.

## **Regarding Cybersecurity Training for FY2024.**

No report.

## **Regarding Consultant Review for FY2024.**

No report.

## **Regarding Open Government Training for FY2024.**

No report.

## **Regarding District Liability Insurance Review and Renewal.**

No report.

## **Regarding Emergency Management Training for FY2024.**

No report.

## **Regarding GCD Support for FY2024.**

# Victoria County Groundwater Conservation District

No report

**Regarding Digital Record Archiving for FY2024.**

No report.

**Regarding Physical Record Archiving for FY2024.**

No report.

**Board Action: None.**

## **9.2 – Minutes of Previous Meeting**

**Meeting Discussion:** Mr. Andruss explained the minutes for the previous meeting were sent to the board members prior to the meeting.

**Board Action:** Mr. Clements moved to accept and approve the meeting minutes for July 19, 2024, August 9, 2024, and September 12, 2024. Mr. Eller seconded the motion. The motion passed unanimously.

## **9.3 – Financial Reports of the District**

**Meeting Discussion:** Mr. Andruss explained the internal control review reports and internal financial reports for June, July and August 2024, have been compiled, reviewed and forwarded to the directors prior to the meeting.

**Board Action:** Mr. Eller moved to accept and approve the financial reports for June, July and August 2024. Mr. Clements seconded the motion. The motion passed unanimously.

## **9.4 – Financial Transaction Review**

**Meeting Discussion:** Mr. Andruss explained since July 6, 2024, as of October 15, 2024, there have been 48 accounts payable transactions and 71 accounts receivable transactions recorded.

**Board Action: None.**

## **9.5 – Investments of the District**

**Meeting Discussion:** Mr. Andruss explained the investment reports for June, July and August 2024 have been compiled, reviewed and sent to the board members prior to the meeting.



# Victoria County Groundwater Conservation District

**Board Action:** Mr. Eller moved to approve and accept the investment reports for June, July and August 2024. Mr. Clements seconded the motion. The motion passed unanimously.

## 9.6 – Unpaid Accounts Payable

**Meeting Discussion:** Mr. Andruss explained the District has outstanding accounts payable invoices that are not considered regular and routine for which the District has received the goods and services billed for under the invoices.

**Board Action:** Mr. Eller moved to authorize the general manager to pay the following items:

1. ACCTP-20241018-01 - \$2,650.00 - Allison, Bass and Magee, LLP
2. ACCTP-20241018-02 - \$1,110.19 - Tim Andruss - TEC-20241015-01

Mr. Clements seconded the motion. The motion passed unanimously.

## 9.7 – Forms of Payment of Penalties and Settlement Fees

**Meeting Discussion:** Mr. Andruss explained the district has accepted payments of penalties and settlement fees in the form of personal and business checks. Recently, the district experienced a situation in which the violator (7-Eleven) stopped payment on a business check used to pay a penalty fee. The stop payment resulted in the district incurring a bank fee of \$12.00 and additional administrative processing to investigate, report and re-process the payment. In addition, several business violators at the other cooperating districts have requested the districts provide administrative information to register as vendors. This is an additional administrative cost incurred by the districts to resolve violations caused by other parties.

**Board Action:** Mr. Eller moved to limit the acceptable form of payment for penalties and settlement fees to cashier's check or money order made payable to the Victoria County Groundwater Conservation District. Mr. Clements seconded the motion. The motion passed unanimously.

## 9.8 – Financial Audit for the Previous Fiscal Year

**Meeting Discussion:** Mr. Andruss explained Mr. Goldman of Goldman, Hunt, and Notz LLP has expressed his firm's interest in performing the financial audit of the District for FY2024.

**Board Action:** Mr. Clements moved to 1) accept the offer of Goldman, Hunt, and Notz LLP to perform the financial audit for the fiscal year ending September 30, 2024, 2) authorize the general manager to execute the associated engagement letter, 3) authorize the firm to begin the audit upon development of the internal financial reports for September 30, 2024, and 4) instruct the general manager to

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develop and present to the board a request for proposal for auditing services for the audit of the financial records for the fiscal year ending September 30, 2025. Mr. Eller seconded the motion. The motion passed unanimously.

## 9.9 – Office Consolidation

**Meeting Discussion:** Mr. Andruss explained that staff continues to consolidate the offices of CCGCD, RGCD, and TGCD with the VCGCD office and hire additional staff to service the cooperating districts.

Mr. John Johnston, County Engineer for Victoria County, continues to investigate the possibility of the district moving its office to 311 E. Constitution St., in Victoria. The working concept is the renovation of a 2,200 square foot office space (approximate size) on the first floor of the building (the old Victoria Advocate Building). The cost of renovations (to be incurred by the district) are anticipated to cost approximately \$100 per square foot. The rental fee is anticipated to be \$20 per square foot with lease term of 5 or 10 years and inflation adjustment provisions.

**Board Action:** None.

## 9.10 – Interlocal Cooperation Agreement with PVGCD

**Meeting Discussion:** Mr. Andruss explained the Board approved an interlocal cooperation agreement with Pecan Valley GCD in 2020 related to the provision of aquifer monitoring services by VCGCD staff. The agreement has been reviewed by staff and drafted revisions to the agreement to reflect an updated term, clarification of the services to be offered, the charge rates that would apply.

**Board Action:** Mr. Clements moved to authorize the presiding officer to execute the interlocal cooperation agreement with Pecan Valley GCD as draft upon determination of legal counsel that the agreement is legally sufficient. Mr. Eller seconded the motion. The motion passed unanimously.

## 10. Consideration of and possible action on matters related to legal counsel report.

### 10.0 – Legal Counsel Report

**Meeting Discussion:** Mr. Allison provided a verbal report regarding legal matters.

**Board Action:** None.

## 11. Adjourn.

### 11.0 – Adjourn Meeting

**Meeting Discussion:** None.

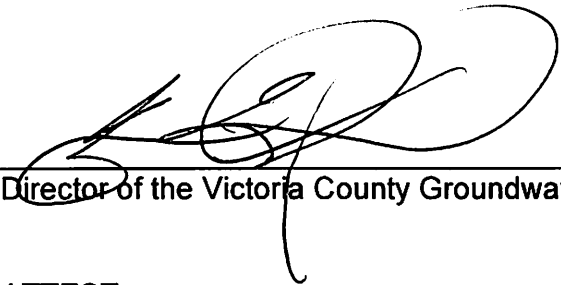
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**Board Action:** Mr. Clements moved to adjourn the meeting at 10:24 AM after concluding all business of the District. Mr. Eller seconded the motion. The motion passed unanimously.

THE ABOVE AND FOREGOING MINUTES WERE READ AND APPROVED ON THIS

THE 17<sup>th</sup> DAY OF January A.D. 2025.

  
\_\_\_\_\_  
Director of the Victoria County Groundwater Conservation District

ATTEST:

  
\_\_\_\_\_  
Director of the Victoria County Groundwater Conservation District

# Victoria County Groundwater Conservation District

THE STATE OF TEXAS  
VICTORIA COUNTY

The Board of Directors of the Victoria County Groundwater Conservation District convened a meeting at the UHV Northwest Campus, Room 129, 1604 E. Airline Rd., Victoria, Texas, 77901 on January 17, 2025, at 9:00 AM.

## Meeting Attendance:

|                  |                                     |         |
|------------------|-------------------------------------|---------|
| Precinct 1:      | Mr. Jerry Hroch, Vice President     | Present |
| Precinct 2:      | Mr. Thurman Clements, Jr., Director | Present |
| Precinct 3:      | Mrs. Barbara Dietzel, Secretary     | Absent  |
| Precinct 4:      | Mr. Mark Meek, President            | Present |
| At Large:        | Mr. Kenneth Eller, Director         | Present |
| General Manager: | Mr. Timothy Andruss                 | Present |
| Legal Counsel:   | Mr. James Allison                   | Present |

## Agenda Items -

### 1. Call the meeting to order and welcome guests.

**Meeting Discussion:** Mr. Meek called the meeting to order at 9:00 AM.

**Board Action:** None.

### 2. Receive public comments.

**Meeting Discussion:** None.

**Board Action:** None.

### 3. Consideration of and possible action on matters related to Groundwater Management including efforts and activities of the District regarding permitting, complaints, investigations, violations, and enforcement cases associated with permitting.

#### 3.1 - Report

**Meeting Discussion:** Mr. Andruss provided the following report:

Regarding Well Registration Processing for FY2025.

As of January 15, 2025, staff had received 8 well registration applications (ARWs) since October 1, 2024.

As of January 15, 2025, staff had received 30 Notices of Intent to Drill a Well (NIDWs) since October 1, 2024.

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## Regarding Production Permit Renewal Processing for FY2025.

As of January 15, 2025, staff had received 0 production permit renewal requests (ARPs) since October 1, 2024.

## Regarding Permit Processing for FY2025

As of January 15, 2025, staff had initiated 1 permitting request case (PRCs) since October 1, 2024.

As of January 15, 2025, staff had 9 permitting request cases pending.

1. PRC-20211110-01 - ARW-20211109-01/03/ADW-20211109-05/AOW-20211109-02/04/06 - William G. Hoad - Pending
2. PRC-20220329-01 - ADW-20220322-01/AOW-20220322-02 - Michael Dillon Hannasch - Pending
3. PRC-20220624-01 - ADW-20220624-01 - Kenneth and Jennifer Charbula/AOW-20220624-02 - Kenneth and Jennifer Charbula - John and Gladys Stockbauer - Pending
4. PRC-20220705-03 - ADW-20220630-02/AOW-20220630-03 - Chase Thompson - Pending
5. PRC-20231003-01 - ANHUPPW-20230925-03 - Ray Young - Pending
6. PRC-20231003-02 - ANHUPPW-20230926-01 - Kevin Broll - Pending
7. PRC-20231003-04 - AAP-20230815-01 - VCWCID1 - R1GW-000311 - Pending/Contested
8. PRC-20231226-01 - ANHUPPW-20231226-01 - The Barn - Pending/Uncontested
9. PRC-20240913-01 - ARP-20240726-01 - Argent Trust Company, Trustee of the William M. Murphy, III Testamentary Trust - Pending/Uncontested

As of January 15, 2025, staff had 253 active or approved production permits recorded in the permitting database with a combined amount of authorized groundwater production per year of 115276 acre-feet.

## Regarding Groundwater Production Report Processing for CY2024.

As of January 15, 2025, staff had processed 55 groundwater production reports for the preceding calendar year since October 1, 2024.

As of January 15, 2025, staff had recorded groundwater production reports for 55 water wells reporting 1,996 acre-feet of groundwater production during CY 2024. (TWDB estimated the volume of groundwater produced for rural domestic, livestock, mining, and rig supply exempt uses in Victoria County

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# Victoria County Groundwater Conservation District

in Year 2020 was 1,920 acre-feet. See: TWDB - Projected Exempt Groundwater Use Estimates. ).

Regarding Manage Investigations related to Permitting Violations for FY2025.

As of January 15, 2025, staff had initiated 0 investigations related to groundwater management (i.e., permitting) since October 1, 2024.

As of January 15, 2025, staff had 1 active investigation related to groundwater management (i.e., permitting).

1. INV-20190715.1503 - Unpermitted Non-Exempt Use - Active.

Staff will review all expired permits and unresolved permitting matters during the fiscal year, while processing permits due to expire during the fiscal year, to ensure all well owners and operators comply with the requirements established under the rules of the district regarding production permitting and production reporting.

Regarding Manage Enforcement Cases related to Permitting Violations for FY2025.

As of January 15, 2025, the Board had initiated 25 enforcement case violations related to groundwater management (i.e., permitting) since October 1, 2024.

As of January 15, 2025, staff had 2 unresolved enforcement cases related to groundwater management (i.e., permitting).

See:

1. Enforcement Case Violation - ECV-20231105-03 - Coleta Water - Failure to Obtain Production Permit - Active;
2. Enforcement Case Violation - ECV-20231105-06 - North Victoria Utilities - Failure to Obtain Production Permit - Active.

**Board Action:** None.

## 3.2 – Permit Hearing – PRC-20231003-04

**Meeting Discussion:** Mr. Andruss explained the following:

Mr. Patrick Linder, Attorney for Victoria County Water Control Improvement District 1 (VCWCID1) seeks on behalf of VCWCID1, under permitting request case PRC-20231003-04, an amendment to permit AP-20101119-03 to a) expand the production area to the 0.65 acre-tract of contiguous groundwater control held by the VCWCID1 surrounding well GW-000311 and replacement well R1GW-000311 and b) transfer the validated historic production of well GW-000311 to replacement well R1GW-000311.

# **Victoria County Groundwater Conservation District**

On August 14, 2023, staff of the District received an application to amend permit VP-20101119-05 seeking to transfer the authorized production from well GW-000311 to well R1GW-000311 from Mr. McCaskill on behalf of VCWCID1.

Between September 18, 2024, and December 27, 2024, staff of the District and representatives of VCWCID1 communicated regarding additional information requested for the application.

On December 27, 2024, staff of the District received a new application bundle from Mr. Patrick Linder.

On January 3, 2025, staff of the District completed the public notice requirements with the publication of the permit hearing notice in the Victoria Advocate.

On January 6, 2025, Ms. Venglar contacted the office and spoke with the general manager, she stated that she intends to contest the permitting request and would send correspondence by email and regular mail regarding the contest.

On January 6, 2025, Ms. Venglar emailed the general manager of the District that she plans to be at the permit hearing to contest the permit for the new well in Bloomington and will follow up with an official mailed notice as well.

On January 10, 2025, staff of the District received notice of intent to contest the application by regular mail from Ms. Venglar.

On January 10, 2025, staff of the District provided notice of Ms. Venglar's intent to contest the application to the applicant by certified mail.

On January 14, 2025, staff of the District received notice of intent to contest the application from Mr. D. Hernandez and Mr. E. Hernandez by hand-delivery.

On January 15, 2025, staff of the District provided notice of Mr. D. Hernandez's and Mr. E. Hernandez's intent to contest the application to the applicant by certified mail.

On January 15, 2025, staff of the District received correspondence from Mr. Linder responding to the notices of intent to contest the permitting application.

On January 16, 2025, staff of the district forwarded Mr. Linder's response to the notices of intent to contest the permitting application to Ms. Venglar and Mr. D. Hernandez by email.

The applications and supplemental information associated with this permitting request case are considered administratively complete and contain sufficient information to evaluate the request relative to the rules of the district. The applicant has not submitted a request for a district waiver in connection with the permitting request.

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Based on the review of the permitting request and the supplemental documentation submitted by the agents of VCWCID1, management believes the request complies with the requirements established under Chapter 36 of the Texas Water Code and the rules of the district.

Staff of the District made the following evaluation of the validity of the permitting request:

1. **Yes:** Does the permitting request satisfy the requirements of [TWC 36.113\(d\)](#)?
  - a. **Yes:** (1) the application conforms to the requirements prescribed by this chapter and is accompanied by the prescribed fees;
  - b. **No:** (2) the proposed use of water unreasonably affects existing groundwater and surface water resources or existing permit holders;
  - c. **Yes:** (3) the proposed use of water is dedicated to any beneficial use;
  - d. **Yes :** (4) the proposed use of water is consistent with the district's approved management plan;
  - e. **N/A:** (5) if the well will be located in the Hill Country Priority Groundwater Management Area, the proposed use of water from the well is wholly or partly to provide water to a pond, lake, or reservoir to enhance the appearance of the landscape;
  - f. **Yes:** (6) the applicant has agreed to avoid waste and achieve water conservation; and
  - g. **Yes:** (7) the applicant has agreed that reasonable diligence will be used to protect groundwater quality and that the applicant will follow well plugging guidelines at the time of well closure.
2. **Yes:** Was the subject permit unexpired and valid on the date the permitting request was submitted?
3. **Yes:** Was a well plugging report submitted within ninety days (90 days) of concluding the well plugging activities associated with the well or within one hundred and twenty days (120 days) of commencing plugging activities, whichever condition occurs first, if the request seeks to amend a production permit to associate the authorized groundwater production of a plugged well to the replacement well per Rule 2.7(7)?
4. **Yes:** Was the permitting request submitted within ninety days (90 days) of concluding the well construction activities if the request seeks to amend a production permit to associate the authorized groundwater production of a plugged well to the replacement well per Rule 2.7(8)? **NOTE:** Well R1GW-000311 was completed on 3/20/2023. Permitting Request AAP-20230815-01 was submitted 148 days after concluding well construction activities (i.e., well completion). Based on a letter from VCWCID1's attorney, Mr. Linder, dated December 18, 2024, the improvement district contends that well

# Victoria County Groundwater Conservation District

construction activities did not conclude until November 2024 with the connection of the well to the improvement districts water system.

5. **NA:** Was the permitting request submitted within ninety days (90 days) of acquiring the non-exempt-use well, the non-exempt-use well field, or the non-exempt-use well system, if applicable, per Rule 4.4(8).
6. Is the amendment being sought consistent with the rules of the district and the conditions of the associate permit?
  - a. **Yes:** Rule 1.1 - REPLACEMENT WELL means a well drilled for the purposes of replacing a registered well that is deteriorated provided the new well is drilled within one hundred yards (100 yards) of and constructed in a manner consistent with the construction of the well being replaced including the production zones and the production capacity.
  - b. **Yes:** Rule 2.7(7) - A person plugging a well shall submit a complete and accurate well plugging report to the district within ninety days (90 days) of concluding the well plugging activities associated with the well or within one hundred and twenty days (120 days) of commencing plugging activities, whichever condition occurs first.
  - c. **Yes:** Rule 2.7(8) - The well owner of a properly located and constructed replacement well of a plugged well used for non-exempt use associated with valid production permits shall, within ninety days (90 days) of concluding the well construction activities, submit an application to amend the valid production permits to associate the authorized groundwater production of the plugged well to the replacement well. NOTE: Well R1GW-000311 was completed on 3/20/2023. Permitting Request AAP-20230815-01 was submitted 148 days after concluding well construction activities (i.e., well completion). Based on a letter from VCWCID1's attorney, Mr. Linder, dated December 18, 2024, the improvement district contends that well construction activities did not conclude until November 2024 with the connection of the well to the improvement districts water system
  - d. **Yes:** Rule 4.1(14) - The district shall require groundwater produced under a production permit to originate from non-exempt-use wells located within the production area of the production permit.
    1. Rule 1.1 - PRODUCTION AREA means the spatial boundary and extent of the area within the boundary of ownership or control of groundwater resources associated with a production permit that: 1. encompasses the location of the subject well, subject well field, or subject well system; and encompasses sufficient area to satisfy the associated groundwater production limitations under which the permit was issued by the district if the production permit authorizes non-historic use; or 2. encompasses the location of the

# Victoria County Groundwater Conservation District

subject well, subject well field, or subject well system; and encompasses the portion of the ownership or control of groundwater resources associated with the validated historic use of the permit if the production permit authorizes historic use.

- e. **N/A:** Rule 4.4.(8) - The well owner, well field owner, or well system owner of a non-exempt-use well, a non-exempt-use well field, or a non-exempt-use well system shall submit to the district an application to amend any registrations or permits within ninety days (90 days) of acquiring the non-exempt-use well, the non-exempt-use well field, or the non-exempt-use well system.
- f. **Yes:** Rule 5.2.1(1) - The applicant for an application for the protection of historic use of a grandfathered well shall include the following information and any other information the general manager may determine to be of need to evaluate the request relative to the rules of the district:
- g. **Yes:** Rule 5.2.1(1)(1.9) - a statement certifying, under penalty of law, that the well owner possesses the legal authority to produce groundwater resources from the subject well.

There was an imaged presented that illustrates a fundamental change to the circumstances associated with amending permit [AP-20101119-03](#) (the aggregate production permit associated with wells GW-000311 and GW-000312) and associated permit [VP-20101119-05](#) (the historic use protection permit for well GW-000311). The production area associated with VP-20101119-05 (blue-shaded area) encompasses well GW-000311 but does not encompass well R1GW-000311. The proposed production area (green-shaded area) encompasses well GW-000311 and well R1GW-000311.

Representatives from the public and VCWCID1 were present and spoke during the public hearing.

**Board Action:** Mr. Meek moved to open and record a public hearing at approximately 9:09 AM. Mr. Eller seconded the motion. The motion passed unanimously.

Mr. Meek moved to hold the record open, recess the hearing and stop the recording at approximately 9:59 AM. Mr. Clements seconded the motion. The motion passed unanimously.

Mr. Meek opened to recess the open meeting and go into a closed executive session at approximately 10:05 am.

Mr. Eller moved to end the closed executive session at approximately 10:46 AM and return to the open meeting. Mr. Clements seconded the motion. The motion passed unanimously.



# Victoria County Groundwater Conservation District

## 3.3 – Investigation of Unreported Groundwater Production for Irrigation

**Meeting Discussion:** Mr. Andruss explained that while reviewing estimates of groundwater production related to irrigation for the Texas Water Development Board (TWDB), staff identified a significant discrepancy between 1) the volume of groundwater production reported to the District for years 2022 and 2023 and 2) the volume of groundwater production for irrigation estimated by TWDB. In Jackson County, the reported groundwater production across all types of permitted uses (including irrigation) totals 25,816 AF while the estimate of groundwater use for irrigation is 61,961 AF, a difference of 36,145 AF.

Based on rice crop information retrieved from GMU's CropScape and USDA's CroplandCROS, it appears that rice irrigation may be substantially under reported to TGCD. This may be the case for VCGCD as well. The image below illustrates those areas with rice crops without reported groundwater production in close proximity. The likely unreported groundwater production associated with these areas likely account for the significant difference between your estimate and TGCD's reported production amounts.

**Board Action:** Mr. Clements moved to authorize the general manager to initiate an investigation to resolve potential violations associated with any confirmed instances of failure to report groundwater production associated with rice irrigation. Mr. Eller seconded the motion. The motion passed unanimously.

## 3.4 – Production Permit DSPPW-20230120-01

**Meeting Discussion:** Mr. Andruss explained on December 17, 2024, Ms. Lauren Daniels of Westward Environmental, Inc inquired about the status and opportunity to request an amendment of the deep-saline production permit DSPPW-20230120-01 issued to the Port of Victoria on January 20, 2023. Based on a review of the relevant rules of the district and the current circumstances related to the permit, management notified Ms. Daniels that the District considers the permit automatically terminated on January 21, 2024, due to the subject well having not been constructed within 365 days of the permit issuance, and ineligible for amendment. Rule 6.2(12) of the rules of the district states "A permit shall be automatically terminated if the construction of the proposed well is not completed within 365 days of the date the production permit was issued by the district." In addition, Ms. Daniels was notified that staff would inform the board of the inquiry and seek confirmation of the determination and other guidance regarding amendment or new permit applications.

**Board Action:** None.

# **Victoria County Groundwater Conservation District**

## **4. Consideration of and possible action on matters related to groundwater protection including complaints, investigations, violations, and enforcement cases related to groundwater contamination and waste.**

### **4.1 - Report**

**Meeting Discussion:** Mr. Andruss provided the following report:

Regarding Well Inspections for FY2025.

As of January 16, 2025, staff had recorded 0 well inspection forms (WIFs) since October 1, 2024.

Regarding Manage Investigations related to Groundwater Protection for FY2025.

As of January 16, 2025, staff had initiated 0 investigations related to Groundwater Protection since October 1, 2024.

As of January 16, 2025, staff had 2 active investigations related to Groundwater Protection.

1. Investigations - INV-20220328.0813 - Potential Contamination of Groundwater at Smitty's Food Mart Inez - Active
2. Investigations - INV-20180730.0800 - Potential Contamination of Groundwater on FM 236 and Weber Rd - Active

Regarding Manage Enforcement Cases related to Groundwater Protection for FY2025.

As of January 16, 2025, the Board had initiated 0 enforcement case violations related to Groundwater Protection since October 1, 2024.

As of January 16, 2025, staff had 0 unresolved enforcement case violations related to Groundwater Protection.

**Board Action:** None.

## **5. Consideration of and possible action on matters related to groundwater monitoring.**

### **5.1 - Report**

**Meeting Discussion:** Mr. Andruss provided the following report:

Regarding Monitor Drought Conditions for FY2025.

# Victoria County Groundwater Conservation District

As of January 16, 2025, the U.S. Drought Monitor indicated that 0% of Victoria County was experiencing drought conditions while 61% of Victoria County was experiencing abnormally dry conditions.

As of January 16, 2025, drought condition information related to the district and the surrounding region of Texas collected from the Water Data for Texas website (<https://www.waterdatafortexas.org/drought/>) indicates that 100% portion of Victoria County are experiencing abnormally dry conditions.

Regarding Synoptic Aquifer Monitoring for FY2025.

As of January 16, 2025, staff had collected 0 water level measurements since October 1, 2024.

Regarding Advanced Aquifer Monitoring for FY2025.

Regarding Baseline Water Quality Aquifer Monitoring for FY2025.

Regarding Ad-Hoc Baseline Water Quality Sampling for FY2025.

As of January 16, 2025, staff had collected 0 water quality field measurements since October 1, 2024.

As of January 16, 2025, staff had collected 0 water quality samples since October 1, 2024.

As of January 16, 2024, staff had received 0 water quality lab reports since October 1, 2024.

Regarding Annual Water Level Assessment for FY2025.

See: Topic 5.2 - Water Level Assessment Report

Regarding Annual Water Quality Assessment for FY2025.

See: Topic 5.3 - Water Quality Assessment Proposal

Regarding Monitoring Network Assessment and Improvement Project for FY2025.

Regarding Synoptic Aquifer Monitoring for PVGCD for FY2025.

**Board Action:** None.

## 5.2 – Incentivizing Aquifer Monitoring Cooperation

**Meeting Discussion:** Mr. Andruss explained on July 19, 2024, the Board accepted the proposal from Intera regarding the analysis of CY2023 water levels and authorized Intera to proceed with the work at a cost not to exceed \$18,000,

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contingent upon cost sharing arrangements being agree to by CCGCD, RGCD, and TGCD.

On December 18, 2024, Dr. Young submitted the report and presentation on the analysis of CY2023 water levels using the geostatistical approach for Victoria County, Calhoun County, Refugio County, and Jackson County.

Based on Table 5 of the Intera's report, water levels in Jackson County in the calendar year 2023 for the Chicot and the Evangeline Aquifers, combined, have recovered 5.6 feet since the calendar year 2000. However, the water levels in the Chicot Aquifer, alone, have declined 4.2 feet in Victoria County and the water levels in the Evangeline Aquifer, alone, have recovered 14.8 feet since the calendar year 2000.

**Board Action:** Mr. Clements moved to 1) accept the report on the analysis of CY2023 water levels using the geostatistical approach submitted by Dr. Young of Intera, 2) find that the report supports the finding that the district is, as of CY2023, satisfying the desired future condition for Victoria County, and 3) authorize the general manager to pay the associated invoice for \$18,000.00 and invoice the cooperating districts for their share of the cost (\$4,500 per district). Mr. Hroch seconded the motion. The motion passed unanimously.

## 5.3 – Water Quality Assessment Proposal

**Meeting Discussion:** Mr. Andruss explained the Board has consistently expressed interest in groundwater quality impacts associated with groundwater production. In fact, the management plan of the district states

"The district will monitor aquifer conditions in and around Victoria County in order to monitor changing water levels and water quality of groundwater resources within Victoria County. The district will make periodic assessments of aquifer conditions and will report those conditions to the Board of Directors of the district and to the public. The district may undertake, as necessary, investigations of the groundwater resources within Victoria County and will make the results of investigations available to the public."

Furthermore, the rules of the district address groundwater quality extensively including the following:

Rule 1.2 states "The board of directors shall adopt rules pursuant to the authority of Section 36.101, Texas Water Code, for the purpose of conserving, preserving, protecting, and recharging groundwater in the district in order to control subsidence, prevent degradation of water quality, or prevent waste of groundwater, and protect the rights of owners of groundwater resources."



# Victoria County Groundwater Conservation District

Rule 2.2(1) states "The district shall regulate the spacing of non-grandfathered wells and replacement wells in order to:

- 1.1. prevent or limit the drawdown of the water table or the reduction in artesian pressure,
- 1.2. prevent or limit interference between wells,
- 1.3. prevent or limit the degradation of water quality, or
- 1.4. prevent waste of groundwater."

Rule 6.1.1(4) states "The district shall limit the authorized groundwater production amount of a production permit for non-historic use of a non-exempt-use well to the degree the board of directors determines to be necessary to ensure the groundwater production from the subject well will not likely cause excessive water level declines within the district, excessive water quality changes of groundwater resources within the district, or significantly contribute to subsidence within the district."

In order to improve the ability of the district to evaluate changes to and impacts on groundwater quality, staff has obtained a proposal from Daniel B. Stephens and Associates, Inc. (DBSA) to study and document groundwater quality for Victoria, Calhoun, Refugio, and Jackson Counties as a jointly funded project of Victoria County GCD, Calhoun County GCD, Refugio GCD, and Texana GCD. As proposed the proposed work is estimated to cost approximately \$74,000.00, or \$18,500.00 per district.

**Board Action:** Mr. Clements moved to 1) accept the proposal from Daniel B. Stephens and Associates, Inc. (DBSA) to study and document groundwater quality for Victoria, Calhoun, Refugio, and Jackson Counties and 2) authorize the general manager to authorize the work as proposed and cost-share in the expenses for the proposed work in an amount not to exceed \$74,000.00, contingent upon Texana GCD, Calhoun County GCD, and Refugio GCD agreeing to the same. Mr. Eller seconded the motion. The motion passed unanimously.

## **6. Consideration of and possible action on matters related to groundwater conservation.**

### **6.1 - Report**

**Meeting Discussion:** Mr. Andruss provided the following reports:

Regarding Promote Conservation for FY2024.

No report.

Regarding Conservation Education and Teacher Professional Development for FY2024.

# **Victoria County Groundwater Conservation District**

No report.

**Board Action:** None.

## **7. Consideration of and possible action on matters related to groundwater resource planning including Groundwater Management Area 15 Joint Planning and regional water planning.**

### **7.1 - Report**

**Meeting Discussion:** Mr. Andruss provided the following report:

Regarding Regional Water Planning Participation for FY2025.

The South Central Texas Regional Water Planning Group (Region L) met on November 7, 2024. During the meeting, the planning group continued its efforts to develop the 2026 regional water plan for the region. The next meeting of the group is scheduled to meet on January 23, 2025. See: <https://www.regionltexas.org/>.

Regarding GMA 15 Joint Planning for 4th Planning Cycle in FY2025.

The representatives of Groundwater Management Area 15 met on October 10, 2024, at 9:30 AM at the offices of the Evergreen Underground Water Control District and actively began the process for developing desired future conditions for GMA 15 with the assistance of its technical consultant, Dr. Young of Intera.

**Board Action:** None.

## **8. Consideration of and possible action on matters related to groundwater policy including the Management Plan of the District and the Rules of the District.**

### **8.1 - Report**

**Meeting Discussion:** Mr. Andruss provided the following report:

Regarding Management Plan Revisions for FY2024.

No report.

Regarding Rule Amendments for FY2024.

No report.

Regarding Legislative Support and Lobbying for FY2024.

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No report.

**Board Action:** None.

## 8.2 – Legislative Session

**Meeting Discussion:** Mr. Andruss explained on the legislative session of the Texas Legislature began on Tuesday, January 14, 2025. As of January 10, 2025, staff had identified the following bills with "groundwater" within the text of the introduced bills:

89(R) HB 279 - Introduced Version - Bill Text Author: Guillen Caption: Relating to procedural requirements for uranium mining production area authorizations.

89(R) HB 873 - Introduced Version - Bill Text Author: Wilson Caption: Relating to air quality permits for aggregate production operations and concrete batch plants.

89(R) HB 914 - Introduced Version - Bill Text Author: Thompson, Senfronia Caption: Relating to repealing civil asset forfeiture provisions and establishing criminal asset forfeiture in this state.

89(R) HB 1050 - Introduced Version - Bill Text Author: Dorazio Caption: Relating to the award of attorney's fees in certain suits involving a groundwater conservation district.

89(R) HB 1322 - Introduced Version - Bill Text Author: Hopper Caption: Relating to municipal approval of subdivision plans or plats in certain municipalities.

89(R) HB 1400 - Introduced Version - Bill Text Author: Harris Caption: Relating to creation of the groundwater science, research, and innovation fund to be administered by the Texas Water Development Board.

89(R) HB 1438 - Introduced Version - Bill Text Author: Zwiener Caption: Relating to climate change planning and reporting.

89(R) HB 1523 - Introduced Version - Bill Text Author: Gerdes Caption: Relating to a prohibition on the authorization by the Texas Commission on Environmental Quality of the use of a Class V injection well for certain aquifer storage and recovery projects.

89(R) HB 1529 - Introduced Version - Bill Text Author: Goodwin Caption: Relating to production fees imposed by the Southwestern Travis County Groundwater Conservation District; authorizing an increase in the rate of the fee.

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89(R) HB 1618 - Introduced Version - Bill Text Author: Harris Davila Caption: Relating to aquifer storage and recovery projects that transect a portion of the Edwards Aquifer.

89(R) HB 1633 - Introduced Version - Bill Text Author: Gerdes Caption: Relating to the criteria considered by groundwater conservation districts before granting or denying a permit or permit amendment.

89(R) HB 1643 - Introduced Version - Bill Text Author: Oliverson Caption: Relating to the authority of the Harris-Galveston Subsidence District over the North Harris County Regional Water Authority.

89(R) HB 1689 - Introduced Version - Bill Text Author: Gerdes Caption: Relating to the use of certain groundwater export fees collected by a groundwater conservation district.

89(R) HB 1690 - Introduced Version - Bill Text Author: Gerdes Caption: Relating to an application for a permit for the transfer of groundwater out of a groundwater conservation district.

89(R) SB 325 - Introduced Version - Bill Text Author: Perry Caption: Relating to county regulation of subdivisions and approval of subdivision plans or plats.

89(R) SB 444 - Introduced Version - Bill Text Author: Hinojosa, Juan "Chuy" Caption: Relating to a requirement that certain special purpose districts cause certain information to be posted on an Internet website.

89(R) SB 616 - Introduced Version - Bill Text Author: Schwertner Caption: Relating to aquifer storage and recovery projects that transect a portion of the Edwards Aquifer.

89(R) SB 624 - Introduced Version - Bill Text Author: Kolkhorst Caption: Relating to the criteria considered by groundwater conservation districts before granting or denying a permit or permit amendment.

**Board Action:** None.

## **8.3 – Reporting Requirements**

**Meeting Discussion:** Mr. Andruss explained in order to clarify that reporting requirements apply to all wells used to produce groundwater used for purposes other than exempt-use purposes, regardless of any classification that may be applied to the registration of a well by the district, Rule 4.2 would benefit from the following revisions:

# Victoria County Groundwater Conservation District

2. The owner of ~~groundwater resources produced from a non-exempt-use well~~ well that produced groundwater for non-exempt-use purposes shall report the volume of groundwater produced from the ~~non-exempt-use well~~ for the preceding calendar year to the district.

4. The owner of ~~groundwater resources produced from a non-exempt-use well~~ well that produced groundwater for non-exempt-use purposes shall report the volume of groundwater produced from the ~~non-exempt-use well~~ that is accurate within ten percent (10%) of the actual volume of groundwater produced by the non-exempt use during the calendar year.

5. The owner of ~~groundwater resources produced from a non-exempt-use well~~ well that produced groundwater for non-exempt-use purposes shall report the volume of groundwater produced from the ~~non-exempt-use well~~ for the previous calendar year (January 1 to December 31) during January of the current calendar year.

6. The owner of ~~groundwater resources produced from a non-exempt-use well~~ well that produced groundwater for non-exempt-use purposes shall report the volume of groundwater produced from the ~~non-exempt-use well~~ using a form provided by the district.

7. The owner of ~~groundwater resources produced from a non-exempt-use well~~ well that produced groundwater for non-exempt-use purposes shall include the following information when reporting the volume of groundwater produced from a ~~non-exempt-use well~~:

**Board Action:** None.

## 8.4 – District Compensation and Fees of Office

**Meeting Discussion:** Mr. Andruss explained the District, not unlike other groundwater conservation district, will likely struggle to recruit new directors to serve on its board of directors if the need arises. This could result in existing directors remaining on the board longer than they had intended and could result in situations in which a quorum of directors are unable to attend regular meetings and vacant director positions going unfilled for extended periods time.

Currently, the District may compensate its directors for the performance of their duties under Chapter 36.060 of the Texas Water Code. See: <https://statutes.capitol.texas.gov/Docs/WA/htm/WA.36.htm#36.060>. TWC 36.06 limits fees of office to not more than \$250 a day for each day the director actually spends performing the duties of a director and not more than \$9,000 a year.

If the directors wish to seek an increase in the limits established under TWC 36.06 for fees for office, the Board would need to take action on this matter at the meetings

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# Victoria County Groundwater Conservation District

to enable staff to coordinate with legislators for the possible filing of a bill during the regular legislative session beginning in January 2025.

In preparation for this matter, legal counsel has drafted a resolution for consideration by the Board.

**Board Action:** Mr. Eller moved to adopt Resolution to Authorize Compensation for Directors as drafted by legal counsel and authorize staff to seek to coordinate with legislators for possible filing of a bill during the regular legislative session beginning in January 2025 regarding the matter. Mr. Clements seconded the motion. The motion passed unanimously.

**9. Consideration of and possible action on matters related to administration and management including the minutes of previous meetings, the annual budget of the district, financial reports of the district, bills and invoices of the district, management goals and objectives of the district, administrative policies, staffing, consultant agreements, interlocal cooperation agreements, and support services provided to and from other groundwater conservation districts.**

## **9.1 - Report**

**Meeting Discussion:** Mr. Andruss provided the following report:

Regarding Public Notice and Meeting Coordination for FY2024.

The next meeting of the Board is scheduled for the 2nd Friday in April, April 11, 2025, (instead of April 18, 2025, which is an office closure day) to convene at 9:00 AM. The meeting will be held at the UHV Northwest Campus Building. Regular meetings will be rescheduled as necessary and special meeting may be scheduled to address unforeseen issues.

**Board Action:** None.

## **9.2 – Minutes of Previous Meeting**

**Meeting Discussion:** Mr. Andruss explained the minutes for the previous meeting were sent to the board members prior to the meeting.

**Board Action:** Mr. Clements moved to accept and approve the meeting minutes for October 18, 2024. Mr. Eller seconded the motion. The motion passed unanimously.

## **9.3 – Financial Reports of the District**

# Victoria County Groundwater Conservation District

**Meeting Discussion:** Mr. Andruss explained the internal control review reports and internal financial reports for September, October and November 2024, have been compiled, reviewed and forwarded to the directors prior to the meeting.

**Board Action:** Mr. Clements moved to accept the investment reports for September, October and November 2024. Mr. Eller seconded the motion. The motion passed unanimously.

## 9.4 – Financial Transaction Review

**Meeting Discussion:** Mr. Andruss explained since October 18, 2024, as of January 15, 2025 there have been 58 accounts payable transactions and 21 accounts receivable transactions recorded.

**Board Action:** None.

## 9.5 – Investments of the District

**Meeting Discussion:** Mr. Andruss explained the investment reports for September, October and November 2024 have been compiled, reviewed and sent to the board members prior to the meeting.

**Board Action:** Mr. Clements moved to accept and approve the internal control review and the internal financial reports for September, October and November 2024. Mr. Eller seconded the motion. The motion passed unanimously.

## 9.6 – Unpaid Accounts Payable

**Meeting Discussion:** Mr. Andruss explained the District has outstanding accounts payable invoices that are not considered regular and routine for which the District has received the goods and services billed for under the invoices.

**Board Action:** Mr. Clements moved to authorize the general manager to pay the following items:

1. ACCTP-20250117-02 - \$1,620.00 - Allison, Bass & Magee
2. ACCTP-20250117-03 - \$3,525.00 - Allison, Bass & Magee
3. ACCTP-20250117-11 - \$2,517.05 - Dell
4. ACCTP-20250117-12 - \$576.47 - Tim Andruss - TEC-20250116-01
5. ACCTP-20250117-13 - \$229.46 - Tim Andruss - TEC-20250116-02

Mr. Eller seconded the motion. The motion passed unanimously.

## 9.7 – Review of Administrative Policies

**Meeting Discussion:** Mr. Andruss explained on January 20, 2023, the Board re-adopted the following policies as the administrative policies of the District:

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1. Leave Accrual Policy - Adopted 20230120
2. Rules of Procedure, Conduct & Decorum at Meetings of VCGCD - Adopted 20230120
3. Water Well Plugging and Capping - Adopted 20230120
4. Investment Policy - Adopted 20230120
5. Records Management Policy - Adopted 20230120
6. Injection Well - Adopted 20230120
7. E-Logging Policy - Adopted 20230120
8. Capitalization - Adopted 20230120
9. By-Laws of the District - Adopted 20230120

Recently, a staff member has been summoned to jury duty and questions have arisen regarding the administrative policy regarding missed work hours related to jury duty. Management has drafted a basic policy statement for consideration for inclusion in the Leave Accrual Policy of the District as follows:

## Use of Accrued Leave for Jury Duty

Staff members summoned for or selected for jury duty shall not be required to use accrued leave to account for work hours missed while in consideration for or in service as a jury member. Staff members summoned for consideration as or serving as a juror may be required to provide documentation from the court regarding the dates and times service was required.

**Board Action:** Mr. Clements moved to re-adopt the following policies as the administrative policies of the District:

1. Leave Accrual Policy - Adopted 20230120 (revised with the jury duty provisions).
2. Rules of Procedure, Conduct & Decorum at Meetings of VCGCD - Adopted 20230120
3. Water Well Plugging and Capping - Adopted 20230120
4. Investment Policy - Adopted 20230120
5. Records Management Policy - Adopted 20230120
6. Injection Well - Adopted 20230120
7. E-Logging Policy - Adopted 20230120
8. Capitalization - Adopted 20230120
9. By-Laws of the District - Adopted 20230120

Mr. Eller seconded the motion. The motion passed unanimously

## 9.8 – Election of Officers

# Victoria County Groundwater Conservation District

**Meeting Discussion:** Mr. Andruss explained the By-Laws of the district require the election of four officers, President, Vice-President, Secretary, and Treasurer, each January. Currently Mr. Meek serves as President; Mr. Hroch serves as Vice-President; Mrs. Dietzel serves as Secretary; Mr. Clements serves as Treasurer.

**Board Action:** Mr. Clements moved to 1) re-elect the existing officers, and 2) authorize the General Manager to submit an updated district information form to TCEQ. Mr. Eller seconded the motion. The motion passed unanimously.

## 9.9 – End-of-Year Budget Amendments for FY2024

**Meeting Discussion:** Mr. Andruss explained in order to adjust the budget for FY2024 to align with the actual expenditures authorized by the Board, a series of budget amendments have been drafted for the FY2024 Budget. The recommended amendments (i.e., decreases to budgeted revenue or increases to budget expenses) were developed with the goal of adjusting the budgeted revenue and expenses to more closely align with actual revenue and actual expenditures.

**Board Action:** Mr. Clements moved to approve the recommended end-of-year budget amendments, as drafted. Mr. Eller seconded the motion. The motion passed unanimously.

## 9.10 – District Assets and Office Consolidation

**Meeting Discussion:** Mr. Andruss explained on October 28, 2024, the Board of Directors of the Calhoun County Groundwater Conservation District authorized the execution of the Interlocal Agreement between Calhoun County Groundwater Conservation District and Victoria county Groundwater Conservation District related to excess equipment, as drafted. The agreement authorized VCGCD to accept, utilize and dispose of excess office equipment and furnishings of CCGCD in order to proceed with the consolidation of the administrative offices of both districts.

**Board Action:** Mr. Eller moved to authorize the general manager to execute the Interlocal Agreement between Calhoun County Groundwater Conservation District and Victoria County Groundwater Conservation District related to excess equipment, as drafted. Mr. Clements seconded the motion. The motion passed unanimously.

## 10. Consideration of and possible action on matters related to legal counsel report.

### 10.0 – Legal Counsel Report

**Meeting Discussion:** Mr. Allison provided a verbal report regarding legal matters.

**Board Action:** None.

# Victoria County Groundwater Conservation District

## 11. Adjourn.

### 11.0 – Adjourn Meeting

**Meeting Discussion:** None.

**Board Action:** Mr. Clements moved to adjourn the meeting at 12:14 AM after concluding all business of the District. Mr. Eller seconded the motion. The motion passed unanimously.

THE ABOVE AND FOREGOING MINUTES WERE READ AND APPROVED ON THIS

THE 9 DAY OF May A.D. 2025.



\_\_\_\_\_  
Director of the Victoria County Groundwater Conservation District

ATTEST:



\_\_\_\_\_  
Director of the Victoria County Groundwater Conservation District

**Victoria County Groundwater Conservation District**  
**Meeting Minutes for May 9, 2025**

THE STATE OF TEXAS  
VICTORIA COUNTY

**Item 1 - Convene Meeting**

Mr. Andruss explained that staff completed the necessary public notification requirements for the meeting.

**Board Action:** Mr. Meek called the meeting to order at 9:00 AM and call the roll of representatives:

Precinct 1: Mr. Jerry Hroch, Vice President: Present.

Precinct 2: Mr. Thurman Clements, Jr., Director : Present.

Precinct 3: Mrs. Barbara Dietzel, Secretary : Present.

Precinct 4: Mr. Mark Meek, President: Present.

At Large: Mr. Kenneth Eller, Director : Absent.

General Manager: Tim Andruss : Present.

General Counsel: Jim Allison : Present.

**Item 2 - Receive Public Comment**

No public comment was given at this time.

**Item 3 - Groundwater Management (Permitting)**

**Topic 3.1 - Report**

Mr. Andruss provided the following information:

Regarding Well Registration Processing for FY2025.

As of May 2, 2025, staff had received 28 well registration applications (ARWs) since October 1, 2024.

As of May 2, 2025, staff had received 55 Notices of Intent to Drill a Well (NIDWs) since October 1, 2024.

Regarding Production Permit Renewal Processing for FY2025.

As of May 2, 2025, staff had received 0 production permit renewal requests (ARPs) since October 1, 2024.

Regarding Permit Processing for FY2025

As of May 2, 2025, staff had initiated 0 permitting request case (PRCs) since October 1, 2024.

As of May 2, 2025, staff had 9 permitting request cases pending.

1. PRC-20211110-01 - ARW-20211109-01/03/ADW-20211109-05/AOW-20211109-02/04/06 - William G. Hoad - Pending
2. PRC-20220329-01 - ADW-20220322-01/AOW-20220322-02 - Michael Dillon Hannasch - Pending
- 3.

PRC-20220624-01 - ADW-20220624-01 - Kenneth and Jennifer Charbula/AOW-20220624-02 - Kenneth and Jennifer Charbula - John and Gladys Stockbauer - Pending

4. PRC-20220705-03 - ADW-20220630-02/AOW-20220630-03 - Chase Thompson - Pending
5. PRC-20231003-01 - ANHUPPW-20230925-03 - Ray Young - Pending
6. PRC-20231003-02 - ANHUPPW-20230926-01 - Kevin Broll - Pending
7. PRC-20231003-04 - AAP-20230815-01 - VCWCID1 - R1GW-000311 - Pending/Contested
8. PRC-20231226-01 - ANHUPPW-20231226-01 - The Barn - Pending/Uncontested
9. PRC-20240913-01 - ARP-20240726-01 - Argent Trust Company, Trustee of the William M. Murphy, III Testamentary Trust - Pending/Uncontested

As of May 2, 2025, staff had 250 active or approved production permits recorded in the permitting database with a combined amount of authorized groundwater production per year of 115,2761 acre-feet.

Regarding Groundwater Production Report Processing for CY2024.

As of May 2, 2025, staff had processed 240 groundwater production reports for the preceding calendar year since October 1, 2024.

As of May 2, 2025, staff had recorded groundwater production reports for 241 water wells reporting 28,410 acre-feet of groundwater production during CY2024. (TWDB estimated the volume of groundwater produced for rural domestic, livestock, mining, and rig supply exempt uses in Victoria County in Year 2020 was 1,920 acre-feet.) See: TWDB - Projected Exempt Groundwater Use Estimates.)

Regarding Manage Investigations related to Permitting Violations for FY2025.

As of May 2, 2025, staff had initiated 3 investigations related to groundwater management (i.e., permitting) since October 1, 2024.

As of May 2, 2025, staff had 3 active investigations related to groundwater management (i.e., permitting).

1. INV-20250210-01 - Potential Violation of Failure to Report Groundwater Production - Rice Irrigation - Active
2. INV-20250214-01 - Unpermitted Non-Exempt - Active
3. INV- 20250425-01 - Failure to Satisfy Rules of the District - Production Reporting for CY2024 - Active

Regarding Manage Enforcement Cases related to Permitting Violations for FY2025.

As of May 2, 2025, the Board had initiated 10 enforcement case violations related to groundwater management (i.e., permitting) since October 1, 2024.

As of May 2, 2025, staff had 10 unresolved enforcement cases related to groundwater management (i.e., permitting).

See:

1. ECV-20250425-01
2. ECV-20250425-02
3. ECV-20250425-03
4. ECV-20250425-04

5. ECV-20250425-05
6. ECV-20250425-06
7. ECV-20250425-07
8. ECV-20250425-08
9. ECV-20250425-09
10. ECV-20250425-10

Mr. Andruss commented that staff would review wells associated with previously expired production permit in an effort to identify instances of wells being used to produce groundwater for non-exempt uses without a valid production permit.

### **Topic 3.2 - Investigation of Failures to Report Groundwater Production for CY2024**

Mr. Andruss explained on December 23, 2024, staff reviewed and updated well registration data associated for the first courtesy notice regarding groundwater production reporting.

On January 2, 2025, staff mailed out first courtesy notices to registered well owners regarding the requirement to report groundwater production for calendar year 2024.

On March 5, 2025, staff produced courtesy notices for groundwater production reporting for wells for which groundwater production reporting is required and groundwater production reports for CY2024 had not been received by the district.

On March 13, 2025, staff mailed out second courtesy notice for production reports for CY2024 that had not been received by the district.

On April 25, 2025, the compliance specialist initiated investigation INV- 20250425-01 - Failure to Satisfy Rules of the District - Production Reporting for CY2024 - Active.

As of April 25, 2025, the District has identified 10 wells under investigation INV- 20250425-01 for which RULE 4.2: REPORTING REQUIREMENT RELATED TO NON-EXEMPTUSE WELLS has potentially been violated by the well owner by failing to report the volume of groundwater produced from the non-exempt-use well for the previous calendar year (January 1 to December 31) during January of the current calendar year.

On April 25, 2025, the compliance specialist identified the owner for each of the subject wells of investigation INV- 20250425-01. For each well, the compliance specialist classified the potential violators into the following groups based the provisions of RULE 11.10: PENALTIES of the Rules of the District:

- Group 1: Persons with one violation and no previous violations (4 potential violators);
- Group 2: Persons with multiple violations and no previous violations (0 potential violators); and
- Group 3: Persons with a previous violation of the related rule in the previous 5-year period (6 potential violators).

On April 30, 2025, staff mailed via certified mail, send the district's first notice of violation to owners of the subject wells.

For potential violators in Group 1, the notice of violation will inform the owner that 1) staff believes RULE 4.2: REPORTING REQUIREMENT RELATED TO NON-EXEMPT-USE was violated for calendar year 2024, 2) staff will present a list of outstanding potential violations to the Board of Directors during the Board of Director Meeting in July 2025 with a recommendation to set a \$100.00 penalty for the violation per RULE 11.10: PENALTIES of the Rules of the District unless

evidence to the contrary or evidence of relevant extenuating circumstances is submitted to the District.

For potential violators in Group 3, the notice of violation will inform the owner that 1) staff believes RULE 4.2: REPORTING REQUIREMENT RELATED TO NON-EXEMPT-USE was violated for calendar year 2024, 2) staff will present a list of outstanding potential violations to the Board of Directors during the Board of Director Meeting in July 2025 with a recommendation to set a \$250.00 penalty for the violation per RULE 11.10: PENALTIES of the Rules of the District unless evidence to the contrary or evidence of relevant extenuating circumstances is submitted to the District.

**Board Action:** None.

**Topic 3.3 - Investigation of Potential Violation of Rules - PRC-20231003-04 - R1GW-00311 - VCWCID1**

Mr. Andruss explained on January 24, 2025, staff of VCGCD opened an investigation INV-20250124-01 to investigate the alleged violations made by members of the public during the permit hearing for PRC-20231003-04 - R1GW-000311 - VCWCID 1 held on January 17, 2025. Staff investigated the following potential violations:

**Potential Violation 1:** VCWCID1 improperly located well R1GW-000311 within 50 feet of potential sources of contamination such as a failing sewer line, washateria, underground fuel storage tanks.

**RULE 1.1: DEFINITIONS OF TERMS**

WASTE OF GROUNDWATER means:

5. The pollution or harmful alteration of groundwater in a groundwater reservoir by saltwater or by other deleterious matter admitted from another stratum or from the surface of the ground.

**RULE 2.1: DRILLING WELLS**

8. No person drilling a well shall locate a well closer than fifty feet (50 feet) to any potential source of contamination.

9. No person shall locate a potential source of contamination closer than fifty feet (50 feet) to any well.

**Rule 11: POLICIES RELATED TO WASTE, VIOLATIONS, INVESTIGATIONS, AND ENFORCEMENT**

2. No person shall pollute or harmfully alter the character of the groundwater resources of the district by causing or allowing undesirable water or other deleterious matter to enter strata beneath the surface of the ground.

4. No person shall commit waste of groundwater as that term is defined in the rules of the district.

**Potential Violation 2:** VCWCID1 failed to obtain and maintain the necessary ownership or control of the groundwater resources associated with well R1GW-000311 to seek the amendment of the production permits Production Permits - AP-20101119-03 - Victoria WCID 1 (GW-000311, GW-000312) and Production Permits - VP-20101119-05 - Victoria County WCID No. 1 to authorize the groundwater production from well R1GW-000311.

PRODUCTION AREA means the spatial boundary and extent of the area within the boundary of ownership or control of groundwater resources associated with a production permit that:



1. encompasses the location of the subject well, subject well field, or subject well system; and encompasses sufficient area to satisfy the associated groundwater production limitations under which the permit was issued by the district if the production permit authorizes non-historic use; or
2. encompasses the location of the subject well, subject well field, or subject well system; and encompasses the portion of the ownership or control of groundwater resources associated with the validated historic use of the permit if the production permit authorizes historic use.

#### RULE 4.1: GENERAL POLICIES RELATED TO PERMITS

14. The district shall require groundwater produced under a production permit to originate from non-exempt-use wells located within the production area of the production permit.

#### RULE 5.1: GENERAL POLICIES RELATED TO PROTECTION OF HISTORIC USE PERMITTING

1. No person shall produce groundwater from a grandfathered well, grandfathered well field, or grandfathered well system without obtaining and maintaining ownership or control of the groundwater resources from the subject well, well field, or well system.
7. The well owner, well field owner, or well system owner of a grandfathered non-exempt-use well, a grandfathered non-exempt-use well field, or a grandfathered non-exempt-use well system shall maintain the ownership or control of groundwater rights associated with the groundwater resources from which the subject grandfathered non-exempt-use well, subject grandfathered non-exempt-use well field, or subject grandfathered non-exempt-use well system historically produced groundwater.

**Potential Violation 3:** VCWCID1 placed well R1GW-000311 in service prior to the district amending production permits Production Permits - AP-20101119-03 - Victoria WCID 1 (GW-000311, GW-000312) and Production Permits - VP-20101119-05 - Victoria County WCID No. 1.

#### RULE 4.1: GENERAL POLICIES RELATED TO PERMITS

18. No person shall operate a well to produce groundwater to be used for any purpose other than those uses defined as exempt use prior to obtaining a production permit from the district unless the subject well satisfies the definition of an original exempt-use grandfathered well or an original exempt-use non-grandfathered well.

#### RULE 1.1: DEFINITIONS OF TERMS

EXEMPT USE means the use or operation of a well or set of wells for exempt-use purposes.

EXEMPT-USE PURPOSES means:

1. producing groundwater for domestic use purposes;
2. producing groundwater for livestock or poultry watering purposes;
3. producing groundwater for firefighting purposes;
4. producing groundwater for groundwater monitoring purposes in a volume that does not exceed five thousand gallons (5,000 gallons) of water per year; or
5. otherwise exempt under Section 36.117, Water Code.

ORIGINAL EXEMPT-USE GRANDFATHERED WELL means a well that 1) existed on the original date the rules of the district were adopted, 2) satisfied the definition of an exempt use well as defined in the version of the rules of the district adopted on April 26, 2019, and 3) an administratively complete application to register the well or well log had been

submitted to or obtained by the district prior to the date the version of the rules of the district adopted on April 26, 2019, were superseded.

ORIGINAL EXEMPT-USE NON-GRANDFATHERED WELL means a well that 1) was drilled after the original date the rules of the district were adopted, 2) satisfied the definition of an

exempt use well as defined in the version of the rules of the district adopted on April 26, 2019, and 3) an administratively complete application to register the well or well log had been submitted to or obtained by the district prior to the date the version of the rules of the district adopted on April 26, 2019, were superseded.

**Potential Violation 4:** VCWCID1 failed to plug well GW-000311, a deteriorated well, as required under the rules of the district.

#### RULE 2.6: REPLACING WELLS

1. The owner of a deteriorated well shall repair or plug the deteriorated well in accordance with rules and regulations of the state of Texas.

#### RULE 1.1: DEFINITIONS OF TERMS

DETERIORATED WELL means a well that, because of its condition, will cause or is likely to cause pollution of any water in this state, including groundwater.

REPLACEMENT WELL means a well drilled for the purposes of replacing a registered well that is deteriorated provided the new well is drilled within one hundred yards (100 yards) of and constructed in a manner consistent with the construction of the well being replaced including the production zones and the production capacity.

#### Sec. 1901.255. PLUGGING WATER WELL.

(c) Not later than the 180th day after the date a landowner or other person who possesses an abandoned or deteriorated well learns of its condition, the landowner or other person shall have the well plugged or capped under standards and procedures adopted by the commission.

(d) Not later than the 30th day after the date the well is plugged, a driller, licensed pump installer, or well owner who plugs an abandoned or deteriorated well shall submit a plugging report to:

- (1) the board of directors of the groundwater conservation district in which the well is located, if the well is located in the boundaries of a groundwater conservation district; and
- (2) the executive director.

**Based on the information developed through the investigation, the general manager made the following conclusions regarding the potential violations:**

**Matter to Investigate 1.1 - did the well driller who drilled well R1GW-000311 locate the well "closer than fifty feet (50 feet) to any potential source of contamination?**

Based on the site visit conducted on January 28, 2025, staff found no evidence that well R1GW-000311 was located closer than 50 feet to a potential source of contamination.

**Matter to Investigate 1.2 - did anyone locate a potential source of contamination, such as leaking sewer lines, underground fuel storage containers, and sources of**

**contamination associated with laundry facility, closer than 50 feet to well R1GW-000311 or other unplugged wells located at the site?**

Based on the site visit conducted on January 28, 2025, staff found no evidence of potential sources of contamination located within 50 feet of well R1GW-000311.

**Matter to Investigate 1.3 - did/is VCWCID1 committing waste of groundwater per item 5 of the definition of waste or item 2 or item 4 of Rule 11 of the Rules of the District?**

Based on the observations made during site visits conducted on January 28, 2025, and February 18, 2025, as well as the lab results for the water sample collected on February 18, 2025, staff found no evidence that groundwater from the subject well has been polluted or harmfully altered by saltwater or by other deleterious matter admitted from another stratum or from the surface of the ground.

**Matter to Investigate 2.1 - did VCWCID1 obtain and maintain the necessary ownership or control of the groundwater resources associated with well R1GW-000311 to seek the amendment of the subject production permits?**

Based on 1) the documentation provided on February 3, 2025, by legal counsel for VCWCID1 that contains an instrument filed with the County Clerk of Victoria County described as a "Correction Instrument" dated January 30, 2025, 2) the ownership information obtained from the website of the Victoria Central Appraisal District on April 3, 2025, and 3) the absence of any evidence indicating contested or unclear title to the subject tract of land, staff found no evidence that VCWCID1 has not presently obtained control of the groundwater resources associated with properties that encompass the location of the subject wells through the Water Well Facilities Area Agreement between VCWCID1 and Emerald City Investments Series 1, LLC contained within the amendment application and the production area that would result from the approval of the amendment request by the Board of Directors.

Based on the ownership information obtained from the website of the Victoria Central Appraisal District on May 1, 2025, staff found no evidence that the Confirmation of the Contiguous Tracts of Groundwater Control document within the amendment application bundle is inaccurate or misrepresents the boundaries of control held by VCWCID1.

**Matter to Investigate 3.1 - did VCWCID1 operate well R1GW-000311 to produce groundwater for non-exempt-use purposes prior to obtaining a production permit from the district?**

Based on comments made by the well operator at the site on January 28, 2025, Mr. Jacob Gonzales, staff believes well R1GW-000311 has been operated since January 3, 2025, in violation of item 18 of Rule 4.1. Item 18 of Rule 4.1 states "No person shall operate a well to produce groundwater to be used for any purpose other than those uses defined as exempt use prior to obtaining a production permit from the district unless the subject well satisfies the definition of an original exempt-use grandfathered well or an original exempt-use non-grandfathered well."

**Matter to Investigate 4.1 - did VCWCID1 plug well GW-000311 (which must be a deteriorated well if the new well is to satisfy the definition of a replacement well for**

**GW-000311) "[n]ot later than the 180th day after the date a landowner or other person who possesses an abandoned or deteriorated well learn[ed] of its condition?**

Based on the site visit conducted on January 28, 2025, staff found no evidence that well GW-000311 was not plugged and found no evidence that the well was improperly plugged.

The general policy of the district is to assist potential violators in achieving compliance with the Rules of the District whenever possible through administrative procedures in lieu of initiating enforcement proceedings. Any continuing violation of item 18 of Rule 4.1 by VCWCID1 could be resolved and compliance with the Rules of the District achieved by the approval of the permit amendment request sought by VCWCID1 through permitting request case PRC-20231003-04. See Topic 3.4 - Permit Hearing - PRC-20231003-04.

**Board Action:** None.

**Topic 3.4 - Permit Hearing - PRC-20231003-04**

Mr. Andruss explained the following:

On January 17, 2025, the Board of Directors convened a hearing associated with permitting request case PRC-20231003-04.

The Board recessed the hearing and held the record open to afford the opportunity to the parties to submit written documentation related to the request.

The following audio recording of the hearing was archived.

On January 24, 2025, Mr. Andruss instructed staff of the district to undertake an investigation of potential violations identified based on public comments offered during the permit hearing on January 17, 2025. See: INV- 20250124-01.

Of the four potential violations investigated under investigation INV-20250124-01, Mr. Andruss found evidence of only one violation related to item 18 of Rule 4.1 of the Rules of the District. Item 18 of Rule 4.1 states "No person shall operate a well to produce groundwater to be used for any purpose other than those uses defined as exempt use prior to obtaining a production permit from the district unless the subject well satisfies the definition of an original exempt-use grandfathered well or an original exempt-use non-grandfathered well." Based on comments made by the well operator at the site on January 28, 2025, Mr. Jacob Gonzales, staff believes well R1GW-000311 has been operated since January 3, 2025, in violation of item 18 of RULE 4.1. On May 5, 2025, Mr. Andruss concluded his evaluation of the evidence developed through the investigation and closed the investigation.

Members of the public and representatives were present and gave statements.

**Board Action:**

Mr. Clements moved to reconvene and record the permit hearing for permitting request case PRC-20231003-04 at approximately 9:20 AM. Mrs. Dietzel seconded motion. The motion passed unanimously.

Mr. Clements moved to conclude the hearing and cease recording for permitting request case PRC-20231003-04 at approximately 9:43 am. Mrs. Dietzel seconded the motion. The motion passed unanimously.

Mr. Hroch moved to deny the request for a contested case hearing for permitting case PRC20231003-04 as requested by Ms. Tiki Venglar, Mr. David Hernandez, and Mr. Erik Hernandez, and amend historic use production permit VP-20101119-05 and aggregate permit AP-20101119-03

authorizing the production of groundwater under the permits from well R1GW-000311. Mrs. Dietzel seconded the motion. The motion passed unanimously.

#### **Item 4 - Groundwater Protection**

##### **Topic 4.1 - Report**

Mr. Andruss provided the following information:

Regarding Well Inspections for FY2025.

As of May 2, 2025, staff had recorded 37 well inspection forms (WIFs) since October 1, 2024.

Regarding Manage Investigations related to Groundwater Protection for FY2025.

As of May 7, 2025, staff had initiated 1 investigation related to Groundwater Protection since October 1, 2024.

As of May 7, 2025, staff had 1 active investigation related to Groundwater Protection.

See: Investigation - INV-20250507.1331 - Potential Contamination of Groundwater - Active

Regarding Manage Enforcement Cases related to Groundwater Protection for FY2025.

As of May 2, 2025, the Board had initiated 0 enforcement case violations related to Groundwater Protection since October 1, 2024.

As of May 2, 2025, staff had 0 unresolved enforcement case violations related to Groundwater Protection.

##### **Topic 4.2 - Investigation of Potential Groundwater Contamination**

Mr. Andruss explained on May 7, 2025, staff opened investigation INV-20250507.1331 related to a potentially significant degradation to groundwater quality near Serene Drive in Southern Victoria County. Initial effort to confirm a water quality change indicate that a significant change has occurred.

VCGCD - Chart of TDS measurements near Serene Drive.png

VCGCD - Vicinity Diagram of Serene Drive.png

On May 7, 2025, Ms. Howell contacted the district to inquire about assistance available from the district to address the apparent changes in water quality and future replacement wells.

**Board Action:** Mr. Clements moved to authorize the general manager to expand the effort to investigate water quality conditions and changes near Serene Drive in Southern Victoria County to include monitoring plan development, assistance of technical consultants and water quality sampling and laboratory analysis. Mr. Hroch seconded the motion. The motion passed unanimously.

#### **Item 5 - Groundwater Monitoring**

##### **Topic 5.1 - Report**

Mr. Andruss provided the following information:

Regarding Monitor Drought Conditions for FY2025.

As of May 5th, 2025, the U.S. Drought Monitor (<https://www.drought.gov/states/texas/county/victoria>) indicates that 100% of Victoria County was experiencing drought or abnormally dry conditions.

As of May 5th, 2025, drought condition information related to the district and the surrounding region of Texas collected from the Water Data for Texas website (<https://www.waterdatafortexas.org>) indicates that 100% of Victoria County is experiencing drought conditions.

Regarding Synoptic Aquifer Monitoring for FY2025.

As of May 5th, 2025, staff had collected 62 water level measurements since October 1, 2024.

Regarding Advanced Aquifer Monitoring for FY2025.

Regarding Baseline Water Quality Aquifer Monitoring for FY2025.

Regarding Ad-Hoc Baseline Water Quality Sampling for FY2025.

As of May 5th, 2025, staff had collected 6 water quality field measurements since October 1, 2024.

As of May 5th, 2025, staff had collected 2 water quality samples since October 1, 2024.

As of May 5th, 2025, staff had received 2 water quality lab reports since October 1, 2024.

Regarding Annual Water Level Assessment for FY2025.

Regarding Annual Water Quality Assessment for FY2025.

Regarding Monitoring Network Assessment and Improvement Project for FY2025.

Regarding Synoptic Aquifer Monitoring for PVGCD for FY2025.

On April 21, 2025, Mr. Immenhauser, Aquifer Monitoring Technician, attended the meeting of the Victoria County Soil and Water Conservation District to notify the SWCD of the District's incentives related to aquifer monitoring (See: <https://www.vcgcd.org/incentivization-of-monitoring-program>) and seek assistance in recruiting additional participants for the district's aquifer monitoring program.

## **Item 6 - Groundwater Conservation**

### **Topic 6.1 - Report**

Mr. Andruss provided the following information:

Regarding Promote Conservation for FY2025.

On March 19, 2025, staff submitted an application to the Texas Water Development Board for the Fiscal Year 2025 Agriculture Water Conservation Grants Program on behalf of the Victoria County Groundwater Conservation District, the Calhoun County Groundwater Conservation District, the Refugio Groundwater Conservation District, and the Texana Groundwater Conservation District. The application seeks a total of \$179,200 as a grant from TWDB under this application. The cooperating districts will contribute \$60,912 to the project if the requested funding is granted by the Texas Water Development Board and accepted by the cooperating districts.

Regarding Conservation Education and Teacher Professional Development for FY2025.

## **Item 7 - Groundwater Resource Planning**

### **Topic 7.1 - Report**

Mr. Andruss provided the following information:

Regarding Regional Water Planning Participation for FY2025.

The South Central Texas Regional Water Planning Group (Region L) met on February 20, 2025.

The next meeting of the group is scheduled to meet on May 21, 2025. See:

<https://www.regionltexas.org/>.

Regarding GMA 15 Joint Planning for 4th Planning Cycle in FY2025.

The representatives of Groundwater Management Area 15 met on April 10, 2025, at the Ag Extension Offices in Wharton, Texas. Mr. Andruss attended the meeting to participate in 4th Cycle of the Joint Planning as required under Chapter 36 of the Texas Water Code. The next meeting is scheduled for July 10, 2025, in Victoria, Texas. See: <https://www.vcgcd.org/groundwater-management-area-15>.

### **Topic 7.2 - Joint Planning and Desired Future Conditions**

Mr. Andruss explained the mission of the Victoria County Groundwater Conservation District is to develop sound water conservation and management strategies designed to conserve, preserve, protect,

and prevent waste of groundwater resources for long-term sustainability within Victoria County for the benefit of the landowners, citizens, economy, and environment of Victoria County.

The management plan of the district states:

"For the purpose of managing the use of groundwater within Victoria County, the district may define sustainable use as the use of an amount of groundwater in Victoria County as a whole or any management zone established by the district that does not exceed any of the following conditions:

1. the long-term average historical groundwater production from aquifers in Victoria County established by the district prior to the establishment of the desired future condition of aquifers in a groundwater management area in which the district is located; or
2. the desired future conditions of aquifers in Victoria County established by a groundwater management area in which the district is located; or
3. The amount of modeled available groundwater resulting from the establishment of a desired future aquifer condition by the district or a groundwater management area in which the district is located; or
4. the estimated long-term average historical amount of annual recharge of the aquifer or aquifer subdivision in which the use occurs as recognized by the district; or
5. any other criteria established by the district as being a threshold of use beyond which further use of the aquifer or aquifer subdivision may result in a specified undesirable or injurious condition."

The desired future condition (DFC) for GMA 15 is expressed as a condition to not exceed an average drawdown of 13 feet in the Gulf Coast Aquifer within GMA 15 at the end of year 2080. The DFC for Victoria County is expressed as a condition to not exceed an average drawdown of 5 feet in the Gulf Coast Aquifer within GMA 15 at the end of year 2080.

The modeled available groundwater (MAG) of the Gulf Coast Aquifer within the Victoria County is estimated to be 59,948 acre-feet per year. This MAG value was developed using the Central Gulf Coast Groundwater Availability Model recalibrated by TWDB in 2004 (CGC-GAM).

As of May 2, 2025, staff had 250 active or approved production permits recorded in the permitting database with a combined amount of authorized groundwater production per year of 115,2761 acre-feet.

As of May 2, 2025, staff had recorded groundwater production reports for 241 water wells reporting 28,410 acre-feet of groundwater production during CY2024. (TWDB estimated the volume of groundwater produced for rural domestic, livestock, mining, and rig supply exempt uses in Victoria County in Year 2020 was 1,920 acre-feet.)

Based on Intera's report and presentation on the analysis of CY2023 water levels using the geostatistical approach for Jackson County, Victoria County, Calhoun County, and Refugio County, water levels in Victoria County in the calendar year 2023 for the Chicot and the Evangeline Aquifers, combined, have recovered 5.6 feet since the calendar year 2000. The water levels in the Chicot Aquifer, alone, have declined 4.2 feet in Victoria County and the water levels in the Evangeline Aquifer, alone, have recovered 14.8 feet since the calendar year 2000. The 5-year rolling average water level change for Victoria County (CY2019 - CY2023) is 5.4 feet recovery since year 2000.

VCGCD - Intera - Report re 2023 Water Levels - 20241218 - Table 5.png



The representatives of Groundwater Management Area 15 have been asked to provide preliminary DFC statements for the portion of their territory within GMA 15, pumping scenarios for modeling groundwater production impacts at year 2080, and a set of water wells to be used in the assessment of socio-economic impacts.

In light of water level change data, recent groundwater production data, and recent and potential changes in the regulatory framework associated with brackish groundwater, the Board might consider submitting two preliminary DFC statements and related pumping scenarios for consideration. Several scenarios are offered for consideration:

Scenario 1: DFC Maintenance - preliminary Desired Future Condition for Victoria County expressed as a condition to not exceed an average drawdown of 5 feet in the Gulf Coast Aquifer at the end of year 2080 with the previous pumping distribution used to develop the DFC for Victoria County.

Scenario 2: DFC Maintenance and Deep Saline Production - Desired Future Condition for Calhoun County expressed as a condition to not exceed an average drawdown of 5 feet in the Chicot and Evangeline Aquifers, combined at the end of year 2080 with the previous pumping distribution used to develop the DFC for Victoria County and as a condition to not exceed an average drawdown of 20 feet in the Burkeville and Jasper Aquifers, combined at the end of year 2080 with the previous pumping distribution used to develop the DFC for Victoria County increased to 40,000 acre-feet per year in Victoria County.

**Board Action:** None.

### **Topic 7.3 - Evaluation of CSGC-GAM for District Uses**

Mr. Andruss explained although the representatives of GMA 15 have decided, in coordination with TWDB staff, to use the Central Gulf Coast Groundwater Availability Model recalibrated by TWDB in 2004 (CGC-GAM) for evaluation desired future conditions during the current joint planning cycle instead of the draft Groundwater Availability Model for the Central and Southern Portions of Gulf Coast Aquifer System in Texas recalibrated in 2025 (draft CSGC-GAM), TWDB has indicated its intent is to use the draft CSGC-GAM for development of Modeled Available Groundwater (MAG) values. The MAG values are used by regional water planning groups for evaluation water management strategies and by GCDs to evaluate permitting requests.

On April 10, 2025, the representatives of GMA 15 authorized Intera, as the technical consultant to the GMA, to evaluate the utility of the draft CSGC-GAM for joint planning purposes such as regional groundwater modeling, demonstration on DFC feasibility, and evaluating socio-economic impacts of a proposed DFC.

The GMA 15 evaluation will not assess the utility of the draft CSGC-GAM for GCD purposes such as developing district-level DFCs, evaluating aquifer impacts associated with production permit requests, assessing and predicting subsidence, assessing and predicting saltwater intrusion, or assessing and predicting the consequences of incentivizing deep saline groundwater production.

On April 21, 2025, Dr. Young of Intera submitted a proposal at management's request for the evaluation of the draft CSGC-GAM for district purposes for Refugio, Victoria, Calhoun, and Jackson Counties. The budget for the project is \$50,000, \$12,500 per district.

Texana GCD and Refugio GCD have agreed to share in the cost of this project in amounts not to exceed \$12,500 contingent on the District and Calhoun County GCD approving the project and agreeing to cost share equally.

**Board Action:** Mr. Clements moved to 1) accept and approve the project to evaluate the draft CSGC-GAM for district purposes for Refugio, Victoria, Calhoun, and Jackson Counties, 2) move to contribute \$12,500 to fund the project, and 3) authorize the general manager to pay associated invoices from Intera, contingent upon CCGCD approving the project and agreeing to cost share equally. Mr. Hroch seconded the motion. The motion passed unanimously.

## **Item 8 - Groundwater Policy**

### **Topic 8.1 - Report**

Mr. Andruss provided the following information:

Regarding Management Plan Revisions for FY2025.

Regarding Rule Amendments for FY2025.

Regarding Legislative Support and Lobbying for FY2025.

On February 18, 2025, staff forwarded the resolution adopted by the Board on January 27, 2025, regarding compensation for directors to Senator Kolkhorst and Representative Louderback.

## **Item 9 - Administration and Management**

### **Topic 9.1 - Report**

Mr. Andruss provided the following information:

Regarding Employment Management for FY2025.

Regarding Election Coordination for CY2025.

Regarding Financial Audit for FY2024.

Regarding Investment Management for FY2025.

Regarding Financial Record Processing and Reporting for FY2025.

Regarding Budget Development for FY2026.

Regarding Asset Tracking for FY2025.

Regarding Public Funds Training for FY2025.

Regarding GIS Data Quality Control for FY2025.

Regarding Public Notice and Meeting Coordination for FY2025.

The next meeting of the Board is scheduled for July 18, 2025, to convene at 9:00 AM. The meeting will be held at the Dr. Pattie Dodson Health Center Building. Regular meetings will be rescheduled as necessary and special meeting may be scheduled to address unforeseen issues.

Regarding Public Notice and GMA 15 Meeting Coordination for FY2025.

Regarding Performance Audit for FY2024.

Regarding Project Management for FY2025.

Regarding Administrative Policy Review for FY2025.

Regarding Transparency Reporting for FY2025.

Regarding Cybersecurity Training for FY2025.

Regarding Consultant Review for FY2025.

Regarding Open Government Training for FY2025.

Regarding District Liability Insurance Review and Renewal for FY2025.

Regarding GCD Support for FY2025.

Regarding Digital Record Archiving for FY2025.

Regarding Physical Record Archiving for FY2025.

### **Topic 9.2 - Minutes of Previous Meeting**

Mr. Andruss explained the minutes for the previous meeting were sent to the board members prior to the meeting.

See: Meeting Minutes - 20250117 - Board of Directors.

**Board Action:** Mr. Clements moved to accept and approve the meeting minutes for January 17, 2025. Mr. Hroch seconded the motion. The motion passed unanimously.

### **Topic 9.3 - Investments of the District**

Mr. Andruss explained the investment reports for December 2024, January 2025, February 2025 and March 2025, have been drafted by the administrative coordinator and reviewed and executed by the investment officer/general manager.

As of March 31, 2025, the combined balance of all funds, on a cash-basis, totaled \$5,471,128.81.

**Board Action:** Mr. Clements moved to accept the investments reports for December 2024, January 2025, February 2025 and March 2025. Mr. Hroch seconded the motion. The motion passed unanimously.

### **Topic 9.4 - Financial Transaction Review**

Mr. Andruss explained as of April 30, 2025, since January 1, 2025, there have been 75 accounts payable transactions and 64 accounts receivable transactions recorded.

### **Topic 9.5 - Financial Reports of the District**

Mr. Andruss explained that the internal control review and internal financial reports for December 2024, January 2025, and February 2025, have been compiled by Caitlynn Davenport, Administrative Coordinator, and forwarded to the directors prior to the meeting.

**Board Action:** Mr. Clements moved to accept and approve the internal control review reports and the internal financial reports for December 2024, January 2025, and February 2025. Mr. Hroch seconded the motion. The motion passed unanimously.

### **Topic 9.6 - Unpaid Invoices and Bills**

Mr. Andruss explained the District has outstanding accounts payable invoices that are not considered regular and routine for which the District has received the goods and services billed for under the invoices.

**Board Action:** Mr. Clements moved to authorize the general manager to pay the following items:

1. ACCTP-20250506-03 - \$847.70 - Tim Andruss - Travel

Mr. Hroch seconded the motion. The motion passed unanimously.

### **Topic 9.7 - Performance Audit for FY2024**

Mr. Andruss presented the performance audit for FY2024.

**Board Action:** Mr. Clements moved to accept and approve the FY2024 performance audit as presented. Mr. Hroch seconded the motion. The motion passed unanimously.

### **Topic 9.8 - Training Records**

Mr. Andruss explained on April 8, 2025, Director Boone of TGCD inquired about training records for the directors of TGCD. In response to the inquiry, staff have investigated training records for TGCD and the District.

The following is an audit of required documentation for directors:

#### **Precinct 1: Mr. Jerry Hroch**

VCGCD - Statement of Officer - J. Hroch

VCGCD - Oath of Office - J. Hroch

#### **Precinct 2: Mr. Thurman Clements**

VCGCD - Statement of Officer - T. Clements

VCGCD - Oath of Office - T. Clements

**Precinct 3: Mrs. Barbara Dietzel**

VCGCD - Statement of Officer - B. Dietzel

VCGCD - Oath of Office - B. Dietzel

**Precinct 4: Mr. Mark Meek**

VCGCD - Statement of Officer - M. Meek

VCGCD - Oath of Office - Mark Meek

**At Large: Mr. Kenneth Eller**

VCGCD - Statement of Officer - K. Eller

VCGCD - Oath of Office - K. Eller

The directors of the district are required to complete training related to open meetings offered by the Office of the Attorney General:

**Open Meetings Act Training**

Per the website of the Attorney General of Texas (<https://www.texasattorneygeneral.gov/open-government/governmental-bodies/pia-and-oma-training-resources/open-meetings-act-training>):

"Members of a governmental body subject to the Open Meetings Act (OMA) are required to participate in education training sessions pursuant to section 551.005 of the Texas Government Code. The training requirement applies to all elected or appointed officials who participate in meetings subject to the OMA. However, it does not apply to public officials who do not conduct business in meetings subject to the OMA. For example, law enforcement officials, auditors, or county clerks are not required to complete training under the OMA.

The law requires that members subject to the OMA complete training within 90 days of taking the oath of office or otherwise assuming the responsibilities of office."

The website of the Attorney General of Texas provides a video for the training. Upon completion of the training course video, a certificate of course completion is displayed for the trainee. Staff will upload any training certificates related to the Open Meetings Act into the records of the district upon receipt.

The attached file is an example of the certificate generated by the website after completing the course.

Open Meetings Act Training Confirmation - TAA - 20230502.pdf

**Public Information Act Training**

Per the website of the Attorney General of Texas (<https://www.texasattorneygeneral.gov/open-government/governmental-bodies/pia-and-oma-training-resources/public-information-act-training>):

"Texas Government Code section 552.012 requires elected or appointed public officials to complete an open records training course. The training requirement applies to:

1. a member of a multimember governmental body;
2. the governing officer of a governmental body that is headed by a single officer rather than by a multimember governing body; or
- 3.

the officer for public information of a governmental body, without regard to whether the officer is elected or appointed to a specific term.

The law requires that the specified public officials complete the training course within 90 days of taking the oath of office or otherwise assuming the responsibilities of office. A public official may assign a public information coordinator to satisfy the training requirement for the public official if the coordinator is primarily responsible for administering the responsibilities of the public official or governmental body under the Public Information Act. The designated coordinator is required to complete the training course within 90 days of the date the coordinator assumes the duties as coordinator."

The website of the Attorney General of Texas provides a video for the training. Upon completion of the training course video, a certificate of course completion is displayed for the trainee. The attached file is an example of the certificate generated by the website after completing the course. Mr. Andruss serves as the officer for public information of the district.

Public Information Act Training Confirmation - TAA - 20230502.pdf

### **Cybersecurity Training**

Per Chapter 2054 of the Government Code

(<https://statutes.capitol.texas.gov/Docs/GV/htm/GV.2054.htm>):

*Sec. 2054.5191. CYBERSECURITY TRAINING REQUIRED: CERTAIN EMPLOYEES AND OFFICIALS.*

*(a) Each state agency shall identify state employees who use a computer to complete at least 25 percent of the employee's required duties. At least once each year, an employee identified by the state agency and each elected or appointed officer of the agency shall complete a cybersecurity training program certified under Section 2054.519.*

*(a-1) At least once each year, a local government shall:*

*(1) identify local government employees and elected and appointed officials who have access to a local government computer system or database and use a computer to perform at least 25 percent of the employee's or official's required duties; and*

*...*

*(2) require the employees and officials identified under Subdivision (1) to complete a cybersecurity training program certified under Section 2054.519.*

State-certified training related to cybersecurity can be accessed from the website of the Texas Municipal League - Risk Pool (<https://info.tmlirp.org/cyber-security-training>).

The District does not have employees and none of the directors satisfy the condition under Sec. 2054.5191(a-1)(1). The district obtains services from employees of the Victoria County Groundwater Conservation District via an interlocal agreement. The employees of the Victoria County Groundwater Conservation District are required to complete a cybersecurity training program certified under Section 2054.519.

VCGCD - Confirmation of Cybersecurity Training - FY2024.pdf

### **Public Funds Investment Act and Public Funds Collateral Act Training**

The individual who serves as an investment officer of the district is required to complete training on the investment and collateralization of public funds. Mr. Andruss serves as the investment officer for the district.

VCGCD - TAGD - PFI Training Certificate - Tim Andruss - 20230607

**Board Action:** None.

#### **Topic 9.9 - Prosperity Agreement**

Mr. Andruss explained the district received a Public Funds Collateral and Pledge Agreement from Prosperity Bank to be signed.

VCGCD - Prosperity Bank - Collateral and Pledge Agreement - 20250415.pdf

**Board Action:** Mr. Clements moved to accept and approve the Public Funds Collateral and Pledge Agreement provided by Prosperity Bank. Mr. Hroch seconded the motion. The motion passed unanimously.

#### **Topic 9.10 - Credit Card Account and Routine Expenses**

Mr. Andruss explained to improve administrative efficiency and reduce the likelihood of interruption of subscriptions such as internet services, phone services, and computer subscription fees, staff intend to use the VCGCD credit card account to pay existing subscription fees and miscellaneous expenses instead of the credit card of the cooperating districts. The expenses incurred by the District on behalf of the cooperating district will be recovered as an expense through regular and routine invoicing of cooperating districts for the services provided by the District to each cooperating district. Staff will assign reimbursements to a new budget line item for the purpose.

**Board Action:** None.

#### **Topic 9.11 - Health Insurance Premiums**

Mr. Andruss explained the District provides health benefits to all employees. The District obtains health benefits coverage from TX Health Benefits Pool (TXHB). TXHB requires employers to enroll 100% of their benefits-eligible employees unless a waiver is obtained from TXHB for approved reasons including employees receiving medical coverage from their previous employer.

The District contributes \$500.00 per month toward each employee's health coverage premium.

Employees with granted a waiver from TXHB are not enrolled in the group's program and the District does not contribute an funds for those employees and those employees do not receive a health benefit from the District. Currently, the District has one employee that has received a waiver from TXHB.

**Board Action:** Mr. Clements moved to authorize the general manager to increase the gross monthly pay of each employee with a valid health benefit waiver from the health benefit provider by \$500.00.

Mr. Hroch seconded the motion. The motion passed unanimously.

#### **Topic 9.12 - New Employee Evaluations and Step Increases**

Mr. Andruss explained as part of effort to implement the current interlocal cooperation agreements with Calhoun County GCD, Refugio GCD, and Texana GCD, the District hired two new employees: Makayla Scott, Compliance Specialist; and Lisa Ramirez, Administrative Coordinators. New employees, upon hiring, are informed that the initial six months of employment are considered a probationary permit during which their performance would be carefully monitored and evaluated.

The General Manager has reviewed the performance of the new employees and employees that did not receive a merit increase their wages. In each case, the performance of the employee has exceeded the minimum satisfactory level and demonstrated the ability to be a high performing staff member of the District

**Board Action:** Mr. Clements moved to authorize the general manager to increase the wages of Ms. Davenport, Ms. Scott, and Mr. Ramirez by one pay step effective for payroll payments after June 1, 2025. Mr. Hroch seconded the motion. The motion passed unanimously.

### Topic 9.13 - Office Consolidation and Space

Mr. Andruss explained staff has investigated office space options at many locations including potentially viable options at Victoria County's office building at 311 E. Constitution St, UHV Northwest Campus, Wells Fargo Building on Mockingbird, Heritage Mark on Navarro St, and space available on Ben Wilson.

As of May 6, 2025, the District has received proposals and draft lease agreements for three options as summarized below. The draft lease agreements submitted with the proposals have been submitted to legal counsel for review.

#### Option 1: Wells Fargo Building on Mockingbird, Rooms 103, 104, and 108

1. 2,660 square feet,
2. \$3,645.75 per month rent + \$460 per month utilities and custodial services, 5 year term
3. \$49,269 estimated annual cost

This option offers the District the greatest amount of operational flexibility, efficiency, and autonomy with sufficient space to hold board meetings and GMA 15 meetings and store the records of the district within the lease space and would likely afford the district the opportunity to avoid \$200-\$400 per month associated with off-site record storage in the future.

#### Option 2: Heritage Mark Building, Suite 306

1. 1,770 square feet, reservable conference room for meetings
2. \$2,920 per month + NNN (annual expenses prorated estimate to equal one months rent), 5 year term
3. \$37,960 estimated annual cost

This option is a viable solution the District's office space with less operational flexibility, efficiency, and autonomy if staff can reserve the conference room for public meetings. The District would likely continue to realize expenses associated with off-site record storage. This option may be considered relatively inconvenient by the public given the office suite would be on the 3rd floor and conference room is located on the 2nd floor of the building.

#### Option 3: 3506 N. Ben Wilson St., Suite H and I

1. 2,988 square feet,
2. \$2,000 per month, 5-year term
3. \$27,000 estimated annual cost

This option is a viable solution the District's office space with less operational flexibility and efficiency given the layout of the space with many small offices, lack of a central reception area, and relatively smaller conference room for public meeting. This option has sufficient space to store the records of the district within the lease space and would likely afford the district the opportunity to avoid \$200-\$400 per month associated with off-site record storage in the future.

The District will need to purchase office furnishings for its new office space. Based on published prices of office furniture, staff anticipates expenses of approximately \$25,000 to furnish the office.

**Board Action:** Mr. Clements moved to 1) authorize the general manager and legal counsel negotiate a final lease agreement with the landlord for the Wells Fargo Building on Mockingbird, and authorize the president to execute, as long as there are no substantial changes, and 2) authorize the general manager to purchase office furnishings for the new office space in an amount not to exceed \$25,000. Mr. Hroch seconded the motion. The motion passed unanimously.

### Item 10 - Legal Counsel Report

Mr. Allison was present and gave his report.

**Item 11.0 - Adjourn Meeting**

Mr. Clements moved to adjourn the meeting at approximately 11:08 AM. Mrs. Dietzel seconded the motion. The motion passed unanimously.

THE ABOVE AND FOREGOING MINUTES WERE READ AND APPROVED ON THIS THE 18 DAY OF  
July A.D. 2015.

Kenn Ell Director of the Victoria County Groundwater  
Conservation District

ATTEST: [Signature] Director of the Victoria Groundwater Conservation  
District



**Victoria County Groundwater Conservation District**  
**Meeting Minutes for July 18, 2025**

THE STATE OF TEXAS  
VICTORIA COUNTY

**Item 1 - Convene Meeting**

Mr. Andruss explained that staff completed the necessary public notification requirements for the meeting.

**Board Action:** Mr. Meek called the meeting to order at 9:00 AM and call the roll of representatives:

Precinct 1: Mr. Jerry Hroch, Vice President: Absent.

Precinct 2: Mr. Thurman Clements, Jr., Director : Present.

Precinct 3: Mrs. Barbara Dietzel, Secretary : Absent.

Precinct 4: Mr. Mark Meek, President: Present.

At Large: Mr. Kenneth Eller, Director : Present.

General Manager: Tim Andruss : Present.

General Counsel: Jim Allison : Present.

**Item 2 - Receive Public Comment**

No public comment was given at this time.

**Item 3 - Groundwater Management (Permitting)**

**Topic 3.1 - Report**

Mr. Andruss provided the following information:

Regarding Well Registration Processing for FY2025.

As of July 11, 2025, staff had received 33 well registration applications (ARWs) since October 1, 2024.

As of July 11, 2025, staff had received 73 Notices of Intent to Drill a Well (NIDWs) since October 1, 2024.

Regarding Production Permit Renewal Processing for FY2025.

As of July 11, 2025, staff had received 13 production permit renewal requests (ARPs) since October 1, 2024.

Regarding Permit Processing for FY2025

As of July 11, 2025, staff had initiated 1 permitting request case (PRCs) since October 1, 2024.

As of July 11, 2025, staff had 1 permitting request cases pending.

1. PRC-20240913-01 - ARP-20240726-01 - Argent Trust Company, Trustee of the William M. Murphy, III Testamentary Trust - Pending/Uncontested

As of July 11, 2025, staff had 249 active or approved production permits recorded in the permitting database with a combined amount of authorized groundwater production per year of 175,030 acre-feet.

Regarding Groundwater Production Report Processing for CY2024.

As of July 11, 2025, staff had processed 251 groundwater production reports for the preceding calendar year since October 1, 2024.

As of July 11, 2025, staff had recorded groundwater production reports for 251 water wells reporting 28,412 acre-feet of groundwater production during CY2024. (TWDB estimated the volume of groundwater produced for rural domestic, livestock, mining, and rig supply exempt uses in Victoria County in Year 2020 was 1,920 acre-feet. See: TWDB - Projected Exempt Groundwater Use Estimates. ).

Regarding Manage Investigations related to Permitting Violations for FY2025.

As of July 11, 2025, staff had initiated 4 investigations related to groundwater management (i.e., permitting) since October 1, 2024.

As of July 11, 2025, staff had 4 active investigations related to groundwater management (i.e., permitting).

1. INV-20250214-01 - Unpermitted Non-Exempt - Active
2. INV-20250210-01 - Potential Violation of Failure to Report Groundwater Production - Rice Irrigation - Active
3. INV-20250403-02 - Failure to Submit Notices of Intent to the District - Active
4. INV-20250425-01 - Failure to Satisfy Rules of the District - Production Reporting for CY2024 - Active

Regarding Manage Enforcement Cases related to Permitting Violations for FY2025.

As of July 11, 2025, the Board had initiated 10 enforcement case violations related to groundwater management (i.e., permitting) since October 1, 2024.

As of July 11, 2025, staff had 10 unresolved enforcement cases related to groundwater management (i.e., permitting).

1. Enforcement Case Violation - ECV-20250425-01
2. Enforcement Case Violation - ECV-20250425-02
3. Enforcement Case Violation - ECV-20250425-03
4. Enforcement Case Violation - ECV-20250425-04
5. Enforcement Case Violation - ECV-20250425-05
6. Enforcement Case Violation - ECV-20250425-06
7. Enforcement Case Violation - ECV-20250425-07
8. Enforcement Case Violation - ECV-20250425-08
9. Enforcement Case Violation - ECV-20250425-09
10. Enforcement Case Violation - ECV-20250425-10

**Topic 3.2 - Failures to Report Groundwater Production for CY2024 re Group 1**

Mr. Andruss explained on April 25, 2025, the compliance specialist of the District initiated 10 enforcement case violations related to potential failures to report groundwater production for calendar year 2024. Of the ten potential violations, seven of the violations are associated with persons without previous violations of Rule 4.2.

As of July 16, 2025, the alleged violators associated with the seven enforcement case violations have achieved compliance by submitting groundwater production reports for the associated wells for CY2024.

| Enforcement Case Violation | Groundwater Production Report CY2024 | Date Received |
|----------------------------|--------------------------------------|---------------|
| <u>ECV-20250425-01</u>     | <u>GPR-20250507-01</u>               | May 7, 2025   |

|                        |                        |               |
|------------------------|------------------------|---------------|
| <u>ECV-20250425-02</u> | <u>GPR-20250509-01</u> | May 9, 2025   |
| <u>ECV-20250425-05</u> | <u>GPR-20250512-01</u> | May 12, 2025  |
| <u>ECV-20250425-07</u> | <u>GPR-20250505-01</u> | May 5, 2025   |
| <u>ECV-20250425-08</u> | <u>GPR-20250505-02</u> | May 5, 2025   |
| <u>ECV-20250425-09</u> | <u>GPR-20250605-01</u> | June 5, 2025  |
| <u>ECV-20250425-10</u> | <u>GPR-20250626-01</u> | June 26, 2025 |

Rule 11.10: PENALTIES of the Rules of the District, adopted on October 17, 2024 read as follows (emphasis added):

*Rule 11.10: PENALTIES*

1. *The **general manager shall recommend to the board of directors** the following penalties to settle alleged violations:*
  - 1.1. **one hundred dollars (\$100.00) for a single alleged violation per incident;**
  - 1.2. *two hundred dollars (\$200.00) for each violation per incident when multiple violations are alleged;*
  - 1.3. *two hundred and fifty dollars (\$250.00) for each re-occurrence of a violation with a 5-year period; and*
  - 1.4. *one thousand dollars (\$1,000.00) for providing or performing the services of a water well driller without a current license issued by the Texas Department of Licensing and Regulation.*
2. *The board of directors may assess penalties in excess of the penalties recommended by the general manager as established within the rules of the district in accordance with Chapter 36.102 of the Texas Water Code.*

NOTE: on October 18, 2024, the Board of Directors of the Victoria County Groundwater Conservation District approve a motion to limit the acceptable forms of payment for penalties and settlement fees to cashier's check or money order made payable to the Victoria County Groundwater Conservation District.

**Board Action:** Mr Clements moved to designate the violations resolved upon the associated alleged violator complying with the following settlement offer by August 30, 2025: 1) pay a \$175.00 settlement fee to the District, 2) acknowledge the violation in writing. Mr. Eller seconded the motion. The motion passed unanimously.

**Topic 3.3 - Failures to Report Groundwater Production for CY2024 re Group 3**

Mr. Andruss explained on April 25, 2025, the compliance specialist of the District initiated 10 enforcement case violations related to potential failures to report groundwater production for calendar year 2024. Of the eight potential violations, three of the violations are associated with persons with previous violations of Rule 4.2.

As of July 16, 2025, the alleged violator associated with the enforcement case violation has achieved compliance by submitting groundwater production reports for the associated wells for CY2024.

|                               |                                            |               |
|-------------------------------|--------------------------------------------|---------------|
| Enforcement Case<br>Violation | Groundwater<br>Production Report<br>CY2024 | Date Received |
|-------------------------------|--------------------------------------------|---------------|

|                        |                        |              |
|------------------------|------------------------|--------------|
| <u>ECV-20250425-03</u> | <u>GPR-20250519-01</u> | May 19, 2025 |
| <u>ECV-20250425-04</u> | <u>GPR-20250523-01</u> | May 23, 2025 |
| <u>ECV-20250425-06</u> | <u>GPR-20250506-01</u> | May 5, 2025  |

Rule 11.10: PENALTIES of the Rules of the District, adopted on October 17, 2024 read as follows (emphasis added):

*Rule 11.10: PENALTIES*

1. *The **general manager shall recommend to the board of directors** the following penalties to settle alleged violations:*
  - 1.1. *one hundred dollars (\$100.00) for a single alleged violation per incident;*
  - 1.2. *two hundred dollars (\$200.00) for each violation per incident when multiple violations are alleged;*
  - 1.3. ***two hundred and fifty dollars (\$250.00) for each re-occurrence of a violation with a 5-year period; and***
  - 1.4. *one thousand dollars (\$1,000.00) for providing or performing the services of a water well driller without a current license issued by the Texas Department of Licensing and Regulation.*
2. *The board of directors may assess penalties in excess of the penalties recommended by the general manager as established within the rules of the district in accordance with Chapter 36.102 of the Texas Water Code.*

NOTE: on October 18, 2024, the Board of Directors of the Victoria County Groundwater Conservation District approve a motion to limit the acceptable forms of payment for penalties and settlement fees to cashier's check or money order made payable to the Victoria County Groundwater Conservation District.

**Board Action:** Mr. Eller moved to designate the violations resolved upon the associated alleged violator complying with the following settlement offer by August 30, 2025: 1) pay a \$250.00 settlement fee to the District, 2) acknowledge the violation in writing. Mr. Clements seconded the motion. The motion passed unanimously.

## **Item 4 - Groundwater Protection**

### **Topic 4.1 - Report**

Mr. Andruss provided the following information:

Regarding Well Inspections for FY2025.

As of July 11, 2025, staff had recorded 41 well inspection forms (WIFs) since October 1, 2024.

Regarding Manage Investigations related to Groundwater Protection for FY2025.

As of July 11, 2025, staff had initiated 2 investigations related to Groundwater Protection since October 1, 2024.

As of July 11, 2025, staff had 2 active investigations related to Groundwater Protection.

- i. INV- 20250514-01 - Investigation of Potential Violations of Rules - R1GW-000311 - VCWCID1 - Active
- ii. INV-20250507.1331 - Potential Contamination of Groundwater - Active

Regarding Manage Enforcement Cases related to Groundwater Protection for FY2025.

As of July 11, 2025, the Board had initiated 0 enforcement case violations related to Groundwater Protection since October 1, 2024.

As of July 11, 2025, staff had 0 unresolved enforcement case violations related to Groundwater Protection.

#### **Topic 4.2 - Investigation of Potential Groundwater Contamination - Serene Drive**

Mr. Andruss explained on May 9, 2025, the Board authorized the general manager to expand the efforts to investigate water quality conditions and changes near Serene Drive in Southern Victoria County to include monitoring plan development, assistance of technical consultants, and water quality sampling and laboratory analysis.

On June 6, 2025, Willie Immenhauser, met with well owners with wells near Serene Drive, collected water quality field measurements from wells NW-001007, GW-001081, GW-001080 and GW-000968 in Serene Drive, and collected water quality sample from well NW-001007. See: INV-20250507.1331 - Potential Contamination of Groundwater - Active

On July 17, 2025, staff concluded its efforts to negotiate terms of an agreement with Mr. Matt Wickham of WSP USA, Inc. for professional services related to hydrogeology and groundwater management. Staff intends to engage WSP to assist with the current efforts to investigate water quality conditions near Serene Dr under investigation INV-20250507.1331. Mr. Allison has reviewed and approved the agreement with WSP. Fortunately, Mr. Wickham assisted the District with its initial efforts to investigate water quality condition near Serene Drive in Year 2013 and the District anticipates benefiting substantially from WSP's familiarity with the historic circumstances of the District work on this subject in the past.

**Board Action:** Mr. Clements moved to authorize the presiding officer to execute the agreement with WSP USA, Inc, as drafted and the General Manager to obtain professional services from WSP to support the District's effort to investigate water quality conditions near Serene Dr and limit the use of funds not to exceed \$10,000.00. Mr. Eller seconded the motion. The motion passed unanimously.

#### **Topic 4.3 - Investigation - Potential Violation of Rules - R1GW-000311 - VCWCID1**

Mr. Andruss explained on May 9, 2025, during the consideration of permitting request case PRC-20231003-04 at the Victoria County Groundwater Conservation District Board of Directors meeting , Ms. Venglar a member of the public, commented that there was an open sewer line that overflows located in close proximity to well R1GW-000311. See: INV- 20250514-01 - Potential Violations of Rules - R1GW-000311 - VCWCID1 - Active

On May 12, 2025, Ms. Venglar submitted by email regarding potential groundwater contamination by 1) a sanitary sewer service line from the building adjacent to the well (i.e., the washateria/residential building) being open and approximately 25 feet from R1GW-000311, and 2) the slab surrounding the well casing of well R1GW-000311 being cracked.

On May 14, 2025, Tim Andruss, General Manager of the District, found probable cause to investigate the alleged contamination of well R1GW-000311 and instructed staff of the district to create an investigation of alleged violations made by members of the public during the consideration of permitting request case PRC-20231003-04 on May 9, 2025.

On May 15, 2025, staff mailed a letter, by certified mail to the property owned by Crescent Family Investment Trust, providing notice that staff of the District, as authorized by Chapter 36, Texas water code, intended to enter the subject property on Monday, May 19, 2025, at 9:00 AM for the purpose of inspecting and investigating conditions relating to the quality of water and compliance with the rules, regulation and permits of the District.

On May 19, 2025, Mr. Andruss and Mr. Mike Benavides, Compliance Specialist of of the District, arrived at the property owned by Crescent Family Investment Trust to investigate potential source of contamination.

The following photo document the circumstances observed by staff of the District on May 19, 2025:

Photo 1 - INV-20250524-01 displays the general relationship between the well R1GW-000311 and the adjacent building.

Photo 2 - INV-20250524-01 displays the opening on an apparent sanitary sewer service line observed by staff on the adjacent property on May 19, 2025. Staff observed fluids flowing in the pipe through the opening.

Photo 3 - INV-20250524-01 displays the location of the sewer line opening in relation to well R1GW-000311 observed by staff.

Photo 4 - INV-20250524-01 displays the approximate distance (20 feet) between the sanitary sewer service line opening and the slab surrounding the surface casing of well R1GW-000311 measured by staff.

Photo 5 - INV-20250524-01 displays the condition and cracks of the slab surrounding the surface sleeve of well R1GW-000311 observed by staff.

On May 19, 2025, Mr. Kyle Frers of Cresent Family Investment Trust contacted the District and spoke with Mr. Andruss and explained that the sewer line will be repaired.

On May 19, 2025, at approximately 1515 Mr. Frers of Cresent Family Investment Trust contacted the District and spoke with Mr. Andruss, stated that the sewer line had been repaired, and authorized staff to inspect the repairs.

On May 20, 2025, Mr. Benavides visited the site of the investigation to confirm the repairs to the sanitary sewer service line.

The following photo document the circumstances observed by staff of the District on May 19, 2025:

Photo 6 - INV-20250524-01 displays the repaired sanitary sewer service line observed by staff.

On May 23, 2025, Mr. Benavides received a call from an employee with Victoria County WCID 1 to inform the District that the concrete slab around the well had been repaired.

Photo 7 - INV-20250524-01 displays the repaired slab surrounding the surface sleeve of well R1GW-000311 as observed by staff.

Rule 2.1 of the Rules of the District states, in part:

*"8. No person drilling a well shall locate a well closer than 50 feet (50 feet) to any potential source of contamination."*

*"9. No person shall locate a potential source of contamination closer than fifty feet (50 feet) to any well."*

Based on the information developed by staff of the District through investigation INV-20250524-01, management believes Rule 2.1 was violated as a potential source of contamination, the sanitary sewer service line, was in a position located within 50 feet of well R1GW-000311.

To identify the person that violated Rule 2.1 and pursue enforcement actions, staff would need to further investigate the when the sanitary sewer service line was constructed and put into service relative to the drilling of well R1GW-000311.

**Board Action:** Mr. Clements moved to instruct the general manager to investigate the apparent violation.

Mr. Eller seconded the motion. The motion passed unanimously.

## **Item 5 - Groundwater Monitoring**

### **Topic 5.1 - Report**

Mr. Andruss provided the following information:

Regarding Monitor Drought Conditions for FY2025.

As of July 11, 2025, the U.S. Drought Monitor (<https://www.drought.gov/states/texas/county/victoria>) indicates that 0% of Victoria County was experiencing drought conditions while 0% of Victoria County was experiencing abnormally dry conditions.

As of July 11, 2025, drought condition information related to the district and the surrounding region of Texas collected from the Water Data for Texas website (<https://www.waterdatafortexas.org/drought/>) indicates that 0% portion of Victoria County are experiencing abnormally dry conditions.

Regarding Synoptic Aquifer Monitoring for FY2025.

As of July 11, 2025, staff had collected 34 water level measurements since October 1, 2024.

Regarding Advanced Aquifer Monitoring for FY2025.

Regarding Baseline Water Quality Aquifer Monitoring for FY2025.

Regarding Ad-Hoc Baseline Water Quality Sampling for FY2025.

As of July 11, 2025, staff had collected 11 water quality field measurements since October 1, 2024.

As of July 11, 2025, staff had collected 3 water quality samples since October 1, 2024.

As of July 11, 2025, staff had received 3 water quality lab reports since October 1, 2024.

Regarding Annual Water Level Assessment for FY2025.

Regarding Annual Water Quality Assessment for FY2025.

Regarding Monitoring Network Assessment and Improvement Project for FY2025.

Regarding Synoptic Aquifer Monitoring for PVGCD for FY2025.

## **Item 6 - Groundwater Conservation**

### **Topic 6.1 - Report**

Mr. Andruss provided the following information:

Regarding Promote Conservation for FY2025.

Regarding Conservation Education and Teacher Professional Development for FY2025.

### **Topic 6.2 - NRCS EQUIP and Aquifer Tests**

Mr. Andruss explained on July 16, 2025, management met with representatives of NRCS to discuss opportunities for the District to cooperate and assist landowners having wells drilled and funded through the NRCS EQUIP Program comply with the requirements to perform an aquifer test using the subject well. Based the preliminary discussions, it appears that VCGCD providing assistance in certain cases would improve the District's accomplishment of management plan goals. In addition, topics related to brush management and recharge studies were discussed.

## **Item 7 - Groundwater Resource Planning**

### **Topic 7.1 - Report**

Mr. Andruss provided the following information:

Regarding Regional Water Planning Participation for FY2025.

The South Central Texas Regional Water Planning Group (Region L) met on February 20, 2025 and held public hearing on the Initially Prepared Plan (IPP) during May 2025. During the meeting, the planning group continued it efforts to develop the 2026 regional water plan for the region. The next meeting of the group is scheduled to meet on August 28, 2025. See: <https://www.regionltexas.org/>.

Regarding GMA 15 Joint Planning for 4th Planning Cycle in FY2025.

The representatives of Groundwater Management Area 15 met on July 10, 2025, at the consolidated offices of Victoria County, Calhoun County, Refugio, and Texana GCD in Victoria, Texas. Mr. Andruss attended the meeting to participate in 4th Cycle of the Joint Planning as required under Chapter 36 of

the Texas Water Code. The next meeting is scheduled for July 24, 2025, in Victoria, Texas. See: <https://www.vcgcd.org/groundwater-management-area-15>.

## **Topic 7.2 - Joint Planning and Desired Future Conditions**

Mr. Andruss explained as reported to the Board at the May 9, 2025 meeting, the District submitted two preliminary DFC statements for evaluation by the technical consultant for GMA 15, Intera:

- Scenario 1 - Desired Future Condition for Victoria County expressed as a condition to not exceed an average drawdown of 5 feet in the Gulf Coast Aquifer at the end of year 2080 with the previous pumping distribution used to develop the DFC for Victoria County.
- Scenario 2 - Desired Future Condition for Victoria County expressed as a condition to not exceed an average drawdown of 5 feet in the Chicot and Evangeline Aquifers, combined at the end of year 2080 with the previous pumping distribution used to develop the DFC for Victoria County and as a condition to not exceed an average drawdown of 20 feet in the Burkeville and Jasper Aquifers, combined at the end of year 2080 with the previous pumping distribution used to develop the DFC for Victoria County increased to 40,000 acre-feet per year in Victoria County.

During the GMA 15 meeting on July 10, 2025, Intera reported that Scenario 2 (intended to investigate the predicted impacts of significant development (40,000 acre-feet per year) of deep brackish groundwater within Victoria County. Steve Young of Intera informed the representatives, that the request to simulate significant production using the CGC-GAM was not advisable and would yield unrealistic predictions due to the limited structure and spatial extent of the deep formations within the model. Intera was instructed to suspend all efforts to simulate deep brackish groundwater production.

A special meeting of GMA 15 has been posted for July 24, 2025. During the meeting, representatives will receive a report from Intera on their effort to assess the utility of the new groundwater availability model (GAM) for joint planning purposes and consider related action, if any, by the representatives including a request for TWDB to use the CGC-GAM for developing Modeled Available Groundwater (MAGs).

**Board Action:** None.

## **Item 8 - Groundwater Policy**

### **Topic 8.1 - Report**

Mr. Andruss provided the following information:

Regarding Management Plan Revisions for FY2025.

Regarding Rule Amendments for FY2025.

Regarding Legislative Support and Lobbying for FY2025.

### **Topic 8.2 - Fees of Office**

Mr. Andruss explained in anticipation that the Board may revise its policy regarding compensation of directors, a draft revision of the By-Laws has been developed that includes the following revisions: Section 2.3(b) was revised to read as follows: "A Director is entitled to compensation for service on the Board of Directors as established by resolution of the Board and may be reimbursed for actual expenses incurred in carrying out the duties of The District."

Section 3.1(b) was revised to read as follows: "A Director is entitled to compensation for service on the Board of Directors and may be reimbursed for actual expenses incurred in carrying out the duties of the District."

Section 4.3(a): was revised to read as follows: "Transportation costs for Directors on days when there are no scheduled District meetings will not be paid."



In anticipation that the Board may wish to establish daily fees of office for services provided as a director of the district, a draft resolution and service verification form have been drafted for consideration by the Board.

**Board Action:** Mr. Clements moved to accept and approve the resolution concerning the fees of office, amend the by-laws to reflect the resolution and set the fee at \$250.00. Mr. Eller seconded the motion. The motion passed unanimously with 3 Ayes and 0 Nays.

## **Item 9 - Administration and Management**

### **Topic 9.1 - Report**

Mr. Andruss provided the following information:

Regarding Employment Management for FY2025.

Regarding Election Coordination for CY2025.

Regarding Financial Audit for FY2024.

Regarding Investment Management for FY2025.

Regarding Financial Record Processing and Reporting for FY2025.

Regarding Budget Development for FY2026.

Regarding Asset Tracking for FY2025.

Regarding Public Funds Training for FY2025.

Regarding GIS Data Quality Control for FY2025.

Regarding Public Notice and Meeting Coordination for FY2025.

The next meeting of the Board is scheduled for August 15, 2025 to convene at 9:00 AM. Special meeting may be scheduled to address unforeseen issues.

Regarding Public Notice and GMA 15 Meeting Coordination for FY2025.

Regarding Performance Audit for FY2024.

Regarding Project Management for FY2025.

Regarding Administrative Policy Review for FY2025.

Regarding Transparency Reporting for FY2025.

Regarding Cybersecurity Training for FY2025.

Regarding Consultant Review for FY2025.

Regarding Open Government Training for FY2025.

Regarding District Liability Insurance Review and Renewal for FY2025.

Regarding GCD Support for FY2025.

Regarding Digital Record Archiving for FY2025.

Regarding Physical Record Archiving for FY2025.

### **Topic 9.2 - Minutes of Previous Meeting**

Mr. Andruss explained the minutes for the previous meeting were sent to the board members prior to the meeting.

**Board Action:** Mr. Clements moved to accept and approve the meeting minutes for May 9, 2025. Mr. Eller seconded the motion. The motion passed unanimously.

### **Topic 9.3 - Investments of the District**

Mr. Andruss explained as of May 31, 2025, the combined balance of all funds, on a cash-basis, totaled \$5,499,114.56.

**Board Action:** Mr. Eller moved to accept the investment reports for April and May 2025, Mr. Clements seconded the motion. The motion passed unanimously.

**Board Action:** Mr. Clements moved to accept and approve the resolution to participate in TexPool. Mr. Eller seconded the motion. The motion passed unanimously.

#### **Topic 9.4 - Financial Transaction Review**

Mr. Andruss explained as of July 11, 2025, since May 1, 2025, there have been 52 accounts payable transactions and 15 accounts receivable transactions recorded.

#### **Topic 9.5 - Financial Reports of the District**

Mr. Andruss explained that staff have revised the structure of the internal financial transaction tracking database to support the use of project and encumbrances for tracking transactions and budget performances.

The internal control review and internal financial reports for March 2025, have been compiled by Caitlynn Davenport, Administrative Coordinator, and forwarded to the directors prior to the meeting.

#### **Topic 9.6 - Unpaid Invoices and Bills**

Mr. Andruss explained the District has outstanding accounts payable invoices that are not considered regular and routine for which the District has received the goods and services billed for under the invoices.

**Board Action:** Mr. Clements moved to authorize the general manager to pay the following items:

1. ACCTP-20250711-01 - \$5,449.28 - Allison, Bass & Magee, LLP
2. ACCTP-20250711-02 - \$4,976.26 - Allison, Bass & Magee, LLP

Mr. Eller seconded the motion. The motion passed unanimously.

#### **Topic 9.7 - Financial Audit for FYE20240930**

Mr. Andruss explained on October 18, 2024, the board authorized Goldman, Hunt and Notz to complete a financial audit of the district for the fiscal year ending September 30, 2024.

On June 16, 2025, Mr. Cox with Goldman, Hunt and Notz, LLP informed staff of their intention to present the financial audit report for the fiscal year ending September 30, 2024 to the Board.

Mr. Goldman was present and presented his report.

**Board Action:** Mr. Eller moved to 1) accept and approve the financial audit for FYE20240930, as presented, and 2) authorize the general manager to pay the invoice from GHN for the auditing services. Mr. Clements seconded the motion. The motion passed unanimously.

#### **Topic 9.8 - Request for Qualifications for Auditing Services**

Mr. Andruss explained on June 16, 2025, staff drafted a Request for Qualifications for Auditing Services. As drafted, the deadline for submitting a statement of qualifications would be September 1, 2025.

The District has obtained excellent financial auditing services from Donald Goldman of Goldman, Hunt and Notz for over 10 years. Investigating all options for obtaining financial auditing services occasionally is considered appropriate to management. Staff have developed a Request for Qualifications for Auditing Services to solicit statements of accounting firms interested in providing auditing service to the District. If approved by the board, respondents would be required to deliver statements responsive to staff no later than 4:00 p.m., September 1, 2025.

**Board Action:** Mr. Clements moved to authorize the General Manager to publish the RFQ for Auditing Services and a recommendation regarding qualified respondents to the Board of Directors at the regularly scheduled meeting for October 17, 2025. Mr. Eller seconded the motion. The motion passed unanimously.

#### **Topic 9.9 - Monument Sign at Office**

Mr. Andruss explained the lease agreement for the new office space includes an option to have signage added to building sign monument. The monument fee is \$2,500.00. If elected the fee would cover the cost of producing and installing the signage.

**Board Action:** Mr. Clements moved to authorize the general manager to pay the monument sign fee of \$2,500.00 and request a sign be produced and installed on the building sign monument that reads: "GROUNDWATER CONSERVATION DISTRICT". Mr. Eller seconded the motion. The motion passed unanimously.

**Topic 9.10 - Tax Rate Notice**

Mr. Andruss explained to the district needs to run a Notice of Tax rate in the Victoria Advocate.

**Board Action:** Mr. Eller moved to run the Notice of Tax Rate with the No New Revenue rate. Mr. Clements seconded the motion. The motion passed unanimously with a vote of 3 ayes and 0 nays0

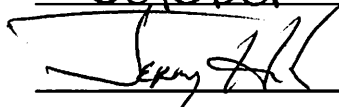
**Item 10 - Legal Counsel Report**

Mr. Allison was present and gave his report.

**Item 11.0 - Adjourn Meeting**

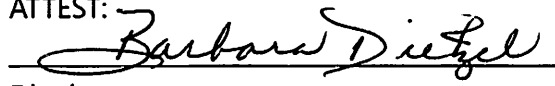
Mr. Eller moved to adjourn the meeting at approximately 11:27 AM. Mr. Clements seconded the motion. The motion passed unanimously.

THE ABOVE AND FOREGOING MINUTES WERE READ AND APPROVED ON THIS THE 10 DAY OF

October A.D. 2025.  
  
\_\_\_\_\_  
Conservation District

Director of the Victoria County Groundwater

ATTEST:

  
\_\_\_\_\_  
District

Director of the Victoria Groundwater Conservation

# Groundwater Management in Victoria County

Victoria County Master Gardeners Meeting  
March 25, 2025



Optimism is a good characteristic, but if carried to an excess, it becomes foolishness. We are prone to speak of the resources of this country as inexhaustible; this is not so.

-Theodore Roosevelt, seventh annual message to Congress, Dec. 3, 1907. (Source: <https://www.trcp.org/>)



# Presentation Topics

1. Organizational Overview
2. District Purpose and Mission
3. District Programs and Activities
4. Water Management in the Future
5. Current Situation in Victoria
6. Groundwater Monitoring Incentive



# Organizational Overview

## Website and Office

- Website: [WWW.VCGCD.ORG](http://WWW.VCGCD.ORG)
- Physical Address: DPDHC, 2805 N. Navarro St., Suite 210

## Elected Board of Directors:

- Mark Meek | Director - Precinct 4 (President of the Board)
- Jerry Hroch | Director - Precinct 1 (Vice-President of the Board)
- Barbara Dietzel | Director - Precinct 3 (Secretary of the Board)
- Thurman S. Clements | Director - Precinct 2
- Kenneth Eller | Director - At-Large



# Organizational Overview

## Support of Adjacent Groundwater Conservation Districts

- Calhoun County GCD
- Refugio GCD (Refugio County)
- Texana GCD (Jackson County)
- Pecan Valley GCD (DeWitt County, Aquifer Monitoring Only)

## Staff

- Tim Andruss, General Manager
- Willie Immenhauser, Aquifer Monitoring Technician
- Mike Benavides, Compliance Specialist (VCGCD, TGCD)
- Makayla Scott, Compliance Specialist (CCGCD, RGCD)
- Caitlynn Davenport, Administrative Coordinator (VCGCD, CCGCD)
- Lisa Ramirez, Administrative Coordinator (RGCD, TGCD)





# Purpose of Groundwater Conservation Districts

“Groundwater conservation districts ... are the state's preferred method of groundwater management in order to **protect property rights, balance the conservation and development of groundwater to meet the needs of this state, and use the best available science** in the conservation and development of groundwater through rules developed, adopted, and promulgated by a district ...”

– Chapter 36 of Texas Water Code



# Mission of Victoria County GCD

“The mission of the Victoria County Groundwater Conservation District is to develop sound water conservation and management strategies designed to conserve, preserve, protect, and prevent waste of groundwater resources for **long-term sustainability** within Victoria County for the **benefit of the landowners, citizens, economy, and environment of Victoria County.** “

– Management Plan of the VCGCD



# Protect Property Rights

The Victoria County GCD protects property rights by establishing and enforcing fair and impartial rules through:

1. Considering stakeholder input and petitions,
2. Defining the framework for permitting and waivers,
3. **Allowing for any beneficial use and prohibiting waste,**
4. **Protecting historic production based on evidence,**
5. **Limiting non-historic production base on acreage,**
6. Establishing well spacing requirements,
7. Exempting certain uses from production permitting.

See: <https://www.vcgcd.org/groundwater-policy>



# Balance the Conservation and Development of Groundwater

The Victoria County GCD balances conservation and groundwater development by:

- 1. Developing long-term management goals (DFCs) focused on sustainability,**
- 2. Developing Brackish Groundwater Production Incentives,**
- 3. Promoting Conservation through public outreach and sponsorships,**
- 4. Developing and assessing aquifer monitoring data related to water levels, water quality, subsidence, and groundwater production data.**

See: <https://www.vcgcd.org/groundwater-management-area-15>

See: <https://www.vcgcd.org/groundwater-conservation>

See: <https://www.vcgcd.org/groundwater-monitoring>



# Use the Best Available Science

The Victoria County GCD uses the best available science by:

1. Using state-developed Groundwater Availability Models (GAMs),
2. Sponsoring scientifically-credible investigations and studies.

See: <https://www.vcgcd.org/groundwater-research>



# Achievement of Purpose and Mission

The Victoria County GCD achieves its purpose and mission by:

- Establishing Regional Groundwater Management Goals,
- Establishing Local Groundwater Management Goals ,
- **Managing Groundwater Development and Production.**



# Establishing Regional Groundwater Management Goals

The Victoria County GCD establishes **regional** groundwater management goals by:

1. Participating in the joint planning activities of Groundwater Management Area 15 (GMA 15) including:
  1. **Development of Desired Future Conditions (DFCs),**
  2. Reviewing management plans and accomplishments of member GCDs.
2. Conducting hearings and adopting DFCs at the district level,
3. Participating in Regional Water Planning Process (Region L).

See: <https://www.vcgcd.org/groundwater-resource-planning>



# Establishing Local Groundwater Management Goals

The Victoria County GCD establishes **local** groundwater management goals by:

1. Adopting the Management Plan of the District,
  1. Monitoring and report on activities aimed at achieving long-term sustainability of the groundwater resources,
2. Adopting the Rules of the District,
  1. Regulations regarding groundwater production focusing on **limiting impacts of groundwater production to acceptable levels.**

See: <https://www.vcgcd.org/groundwater-policy>





# Managing Groundwater Development and Production

The Victoria County GCD manages groundwater develop and production by:

1. Limiting non-exempt-use groundwater production,
2. Tracking non-exempt-use groundwater production,
3. Establishing production curtailment responses to excessive impacts Registering new wells,
4. Promoting conservation of water,
5. Protecting groundwater resource.

See: <https://www.vcgcd.org/groundwater-management>

See: <https://www.vcgcd.org/groundwater-conservation>

See: <https://www.vcgcd.org/groundwater-protection>



# Water Management in the Future

## Risks:

- Population Growth
- **Industrial Growth**
- Increasing Drought Frequency and Duration
- Aging Infrastructure and Water Loss
- **Loss of Local Control**

## Opportunities:

- Demand Reduction
- Increased Conservation
- Improved Water Use Efficiencies
- **Innovative Water Development**
  - Brackish Groundwater Development
  - Aquifer Storage and Recovery



# Current Situation – Desired Future Conditions

The Desired Future Condition for the counties in the groundwater management area (gma-specific DFC) shall not exceed an average drawdown of 13 feet for the Gulf Coast Aquifer System at December 2080.

Desired Future Conditions for Counties of GMA 15 expressed as an Average Drawdown between January 2000 and December 2080.

- **Victoria County: 5 feet of drawdown of the Gulf Coast Aquifer System.**



# Current Situation – Water Level Change

Water Level Change Over Time

Calculated Water Level Changes - 2000 to 2023:

- **Chicot: -4.2 (drawdown condition)**
- **Evangeline: +14.8 (recovery condition)**

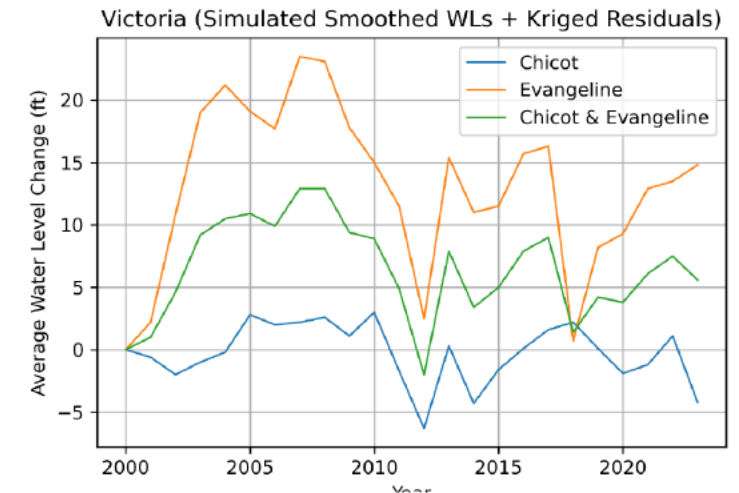


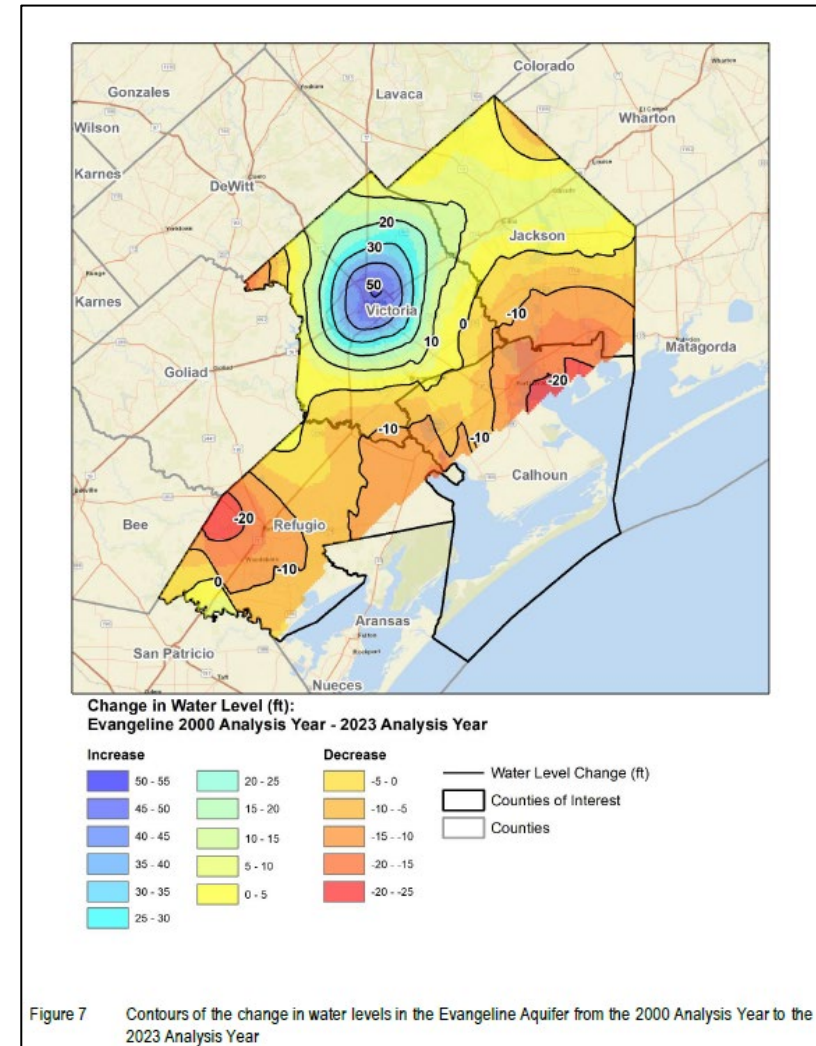
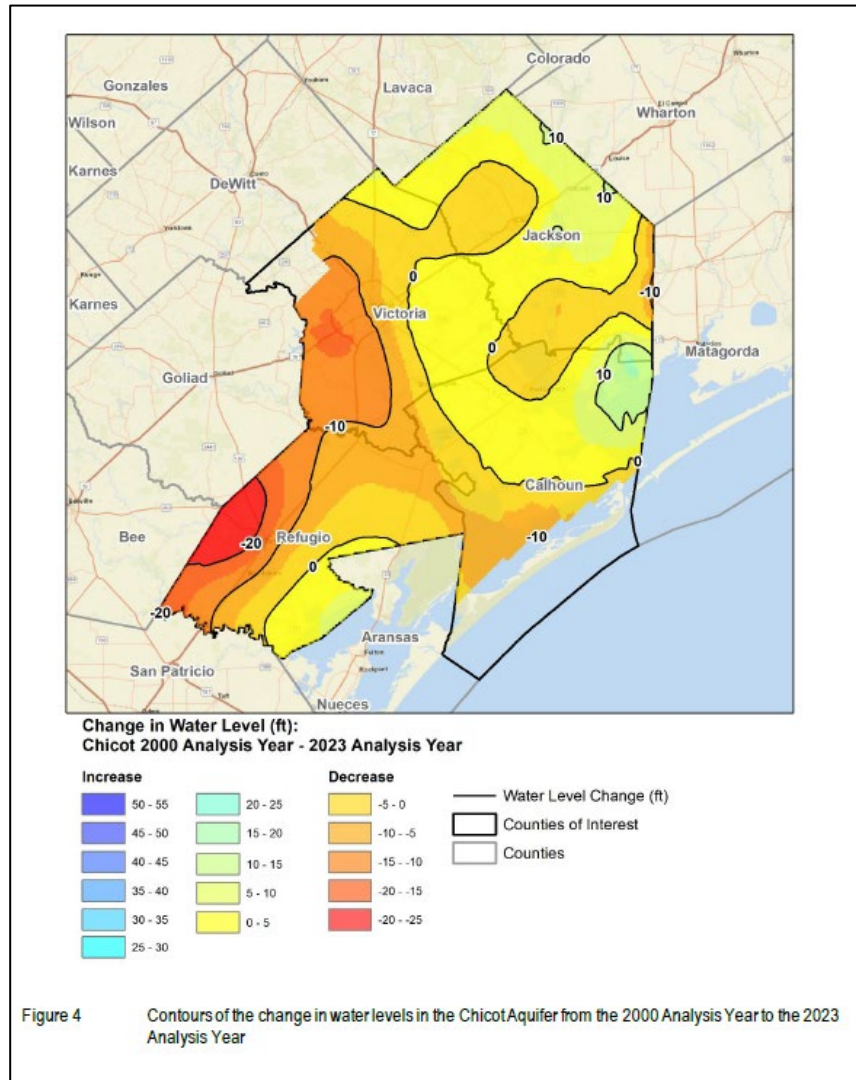
Table 5 Average annual water level (ft, msl) and change in the average annual water level for Victor Evangeline Aquifer and the Chicot & Evangeline aquifers

| Aquifer             | Water Level/ Change | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
|---------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Chicot              | avg. WL (ft)        | 49.8 | 49.2 | 47.8 | 48.8 | 49.6 | 52.6 | 51.8 | 52.0 | 52.4 | 50.9 | 52.8 | 48.0 | 43.5 | 50.1 | 45.5 | 48.2 | 49.9 | 51.4 | 52.0 | 49.9 | 47.9 | 48.6 | 51   | 45.6 |
|                     | change (ft)*        | 0.0  | -0.6 | -2.0 | -1.0 | -0.2 | 2.8  | 2.0  | 2.2  | 2.6  | 1.1  | 3.0  | -1.7 | -6.3 | 0.3  | -4.3 | -1.6 | 0.1  | 1.6  | 2.2  | 0.1  | -1.9 | -1.2 | 1.1  | -4.2 |
| Evangeline          | avg. WL (ft)        | 29.8 | 32.0 | 40.6 | 48.8 | 51.0 | 48.9 | 47.6 | 53.4 | 53.0 | 47.7 | 44.8 | 41.3 | 32.4 | 45.3 | 40.9 | 41.4 | 45.6 | 46.1 | 30.6 | 38.0 | 39.1 | 42.7 | 43.3 | 44.6 |
|                     | change (ft)*        | 0.0  | 2.2  | 10.8 | 19.0 | 21.2 | 19.1 | 17.7 | 23.5 | 23.1 | 17.8 | 15.0 | 11.5 | 2.5  | 15.4 | 11.0 | 11.5 | 15.7 | 16.3 | 0.7  | 8.2  | 9.3  | 12.9 | 13.5 | 14.8 |
| Chicot & Evangeline | avg. WL (ft)        | 41.3 | 42.4 | 46.0 | 50.6 | 51.9 | 52.2 | 51.2 | 54.2 | 54.2 | 50.7 | 50.2 | 46.2 | 39.3 | 49.3 | 44.8 | 46.3 | 49.3 | 50.4 | 42.7 | 45.6 | 45.1 | 47.4 | 48.8 | 46.9 |
|                     | change (ft)*        | 0.0  | 1.0  | 4.6  | 9.2  | 10.5 | 10.9 | 9.9  | 12.9 | 12.9 | 9.4  | 8.9  | 4.9  | -2.0 | 7.9  | 3.4  | 5.0  | 7.9  | 9.0  | 1.4  | 4.2  | 3.8  | 6.1  | 7.5  | 5.6  |

\* change is measured relative to the year 2000; avg WL is measured relative to mean sea level



# Current Situation – Water Level Change





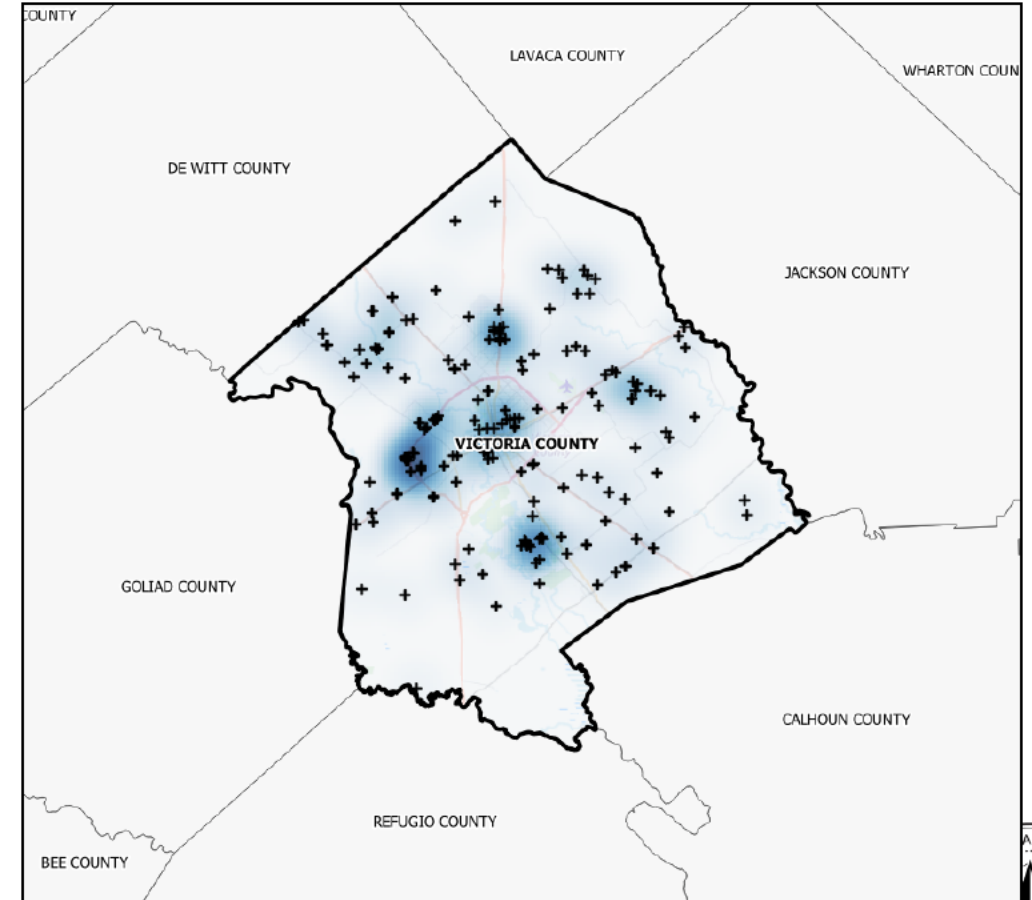
# Current Situation – Reported Production

Total Groundwater Production Reported for Non-Exempt-Use Well in Calendar Year 2024:

- **26,941 acre-feet**
- 194 wells

Total Groundwater Production Reported for Non-Exempt-Use Well in Calendar Year 2023:

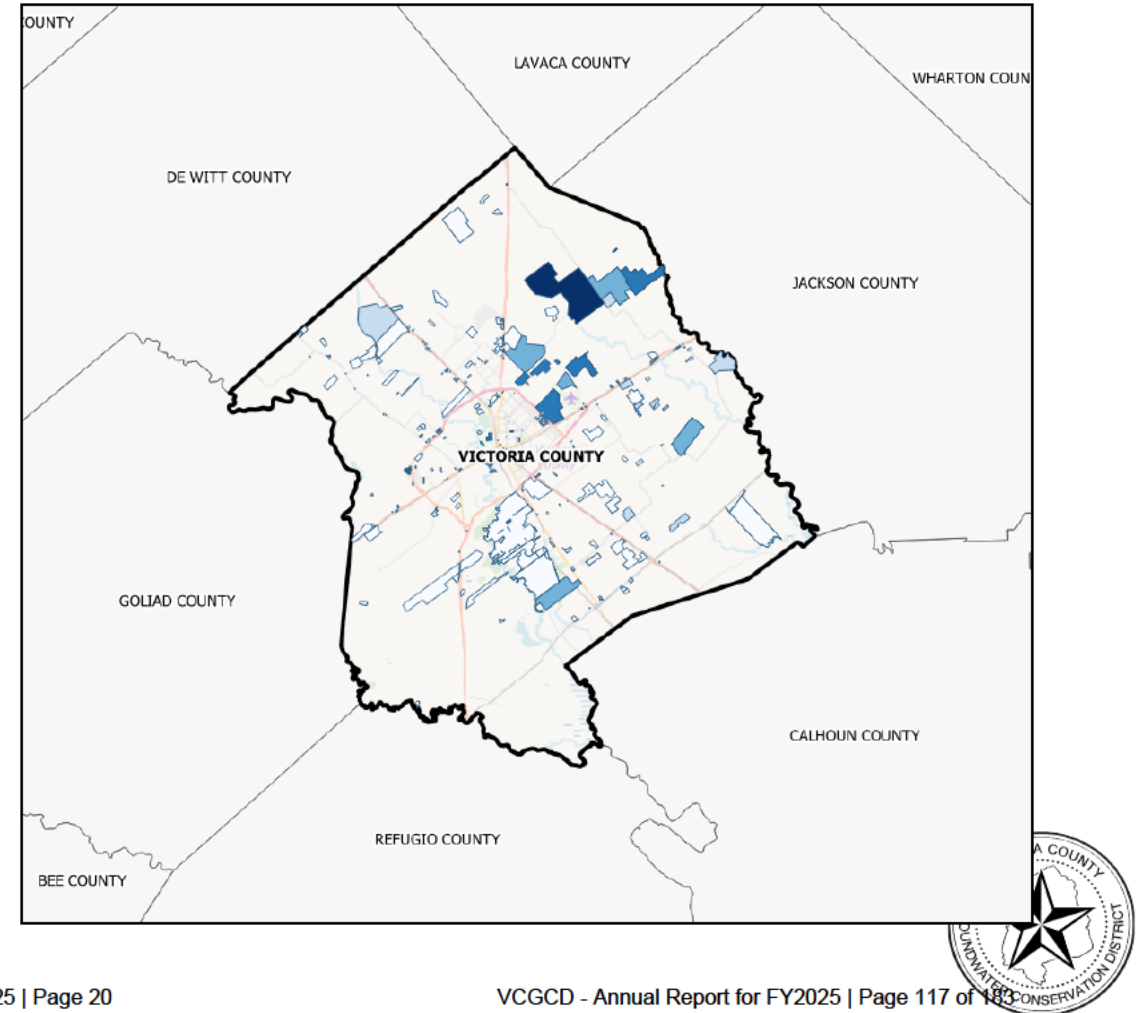
- 12,439 acre-feet
- 245 wells



# Current Situation – Permitting Production

## Total Authorized Groundwater Production

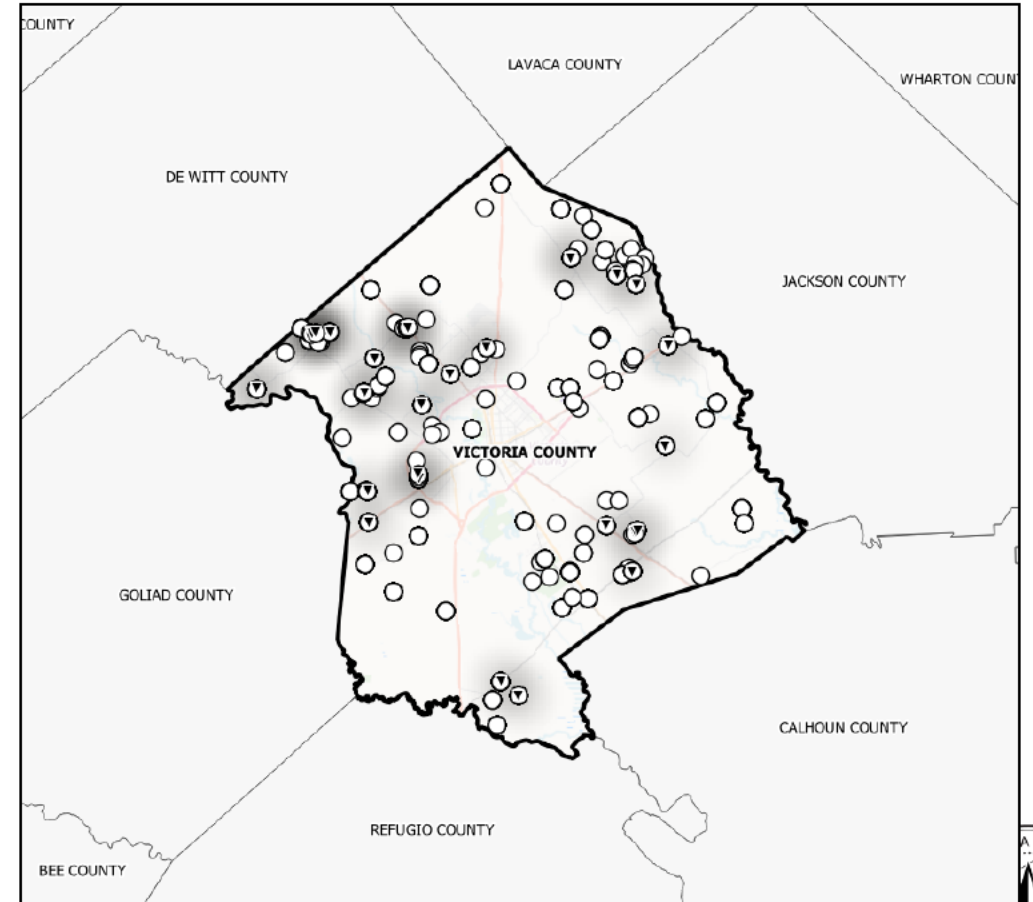
- Active Production Permits:
  - 250 permits
- Combined Authorize Groundwater Production:
  - **115,277 acre-feet per year**
  - Permitting Overlap with Aggregate Permits



# Current Situation – Monitoring Sites

## Monitoring Sites

- Water Level Measurements
  - YTD 2025: 32 sites
  - 2024: 37 sites
  - 2023: 41 sites
  - 2013: 58 sites
  - 2010: 30 sites
  - 2000: 20 sites





# Groundwater Monitoring Cooperation Incentives

The Victoria County GCD is implementing a project to incentivize cooperation between well owners and the district:

- **\$200.00 access fee per monitoring event per well,**
- **\$8,000.00 allocated for FY2025.**

See: <https://www.vcgcd.org/incentivization-of-monitoring-program>



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**Victoria County Master Gardener Association**

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**From** Barbara David <barbaradavid111@yahoo.com>

**Date** Thu 2/6/2025 4:30 PM

**To** Tim Andruss <tim.andruss@vcgcd.org>

Tim,

Thank you for agreeing to speak at our Dig in Deeper session on March 25, 2025, for 1 hour, starting a noon. You may want to consider that there will be questions asked as we are an inquisitive group!

We are located at the airport, across from the tower and can expect about 60 members.

If you have a power point please email it to me ahead of time so we can try it out and make sure it works. If you have a handout and will email it to me I will have copies made.

Please contact me through email or my cell at 512-879-8812 if you have questions.

Again, thank you for agreeing to speak.

Sincerely,

Barbara David

# Groundwater Conservation Districts 101

TCEQ Resiliency for Public Water Systems Workshop

August 28, 2025



Optimism is a good characteristic, but if carried to an excess, it becomes foolishness. We are prone to speak of the resources of this country as inexhaustible; this is not so.

-Theodore Roosevelt, seventh annual message to Congress, Dec. 3, 1907. (Source: <https://www.trcp.org/>)



# What are GCDs?

“Groundwater conservation districts ... are the state's preferred method of groundwater management in order to **protect property rights, balance the conservation and development of groundwater to meet the needs of this state**, and use the best available science in the conservation and development of groundwater through **rules developed, adopted, and promulgated by a district ...**”

– Chapter 36 of Texas Water Code



# Mission of Victoria County GCD

“The mission of the Victoria County Groundwater Conservation District is to develop sound water conservation and management strategies designed to conserve, preserve, protect, and prevent waste of groundwater resources for **long-term sustainability** within Victoria County for the **benefit of the landowners, citizens, economy, and environment of Victoria County.** “

– Management Plan of the VCGCD



# Protect Property Rights

The Victoria County GCD protects property rights by establishing and enforcing fair and impartial rules through:

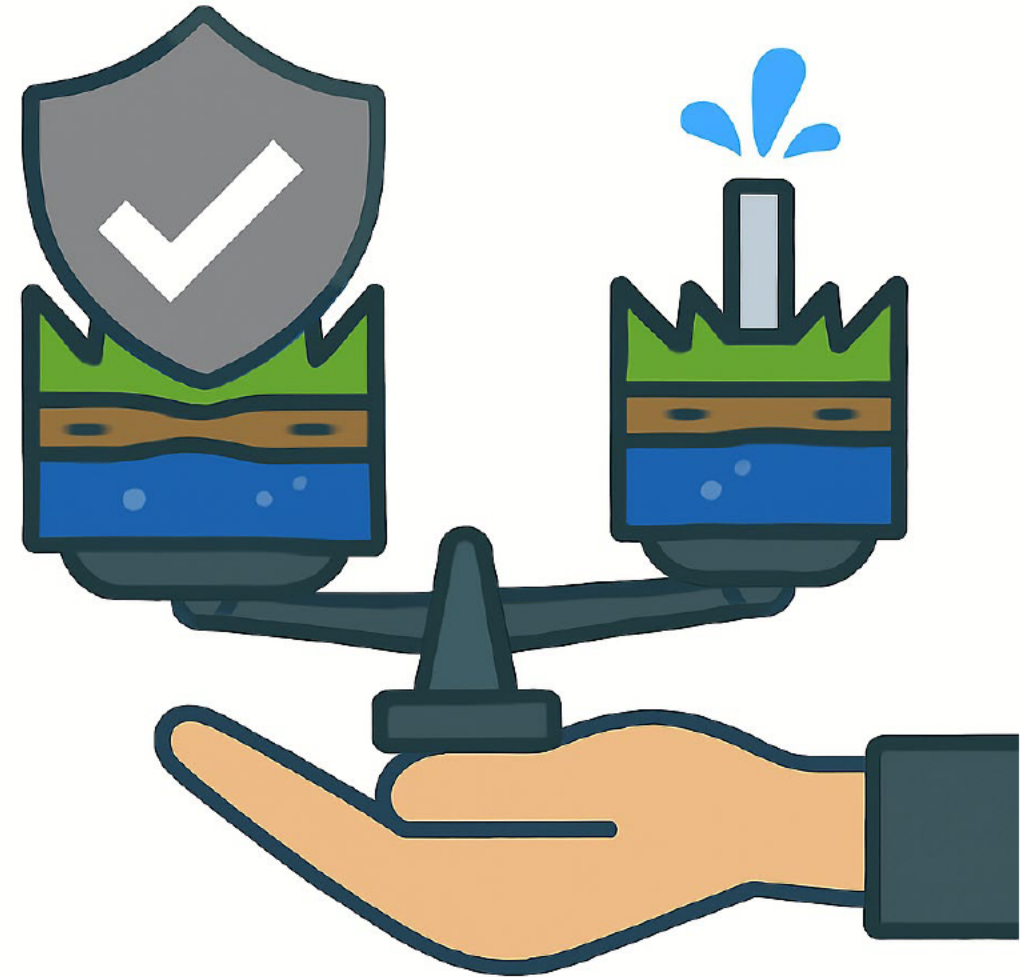
1. Considering stakeholder input and petitions,
2. Defining the framework for permitting and waivers,
3. **Allowing for any beneficial use and prohibiting waste,**
4. **Protecting historic production based on evidence,**
5. **Limiting non-historic production base on acreage,**
6. Establishing well spacing requirements,
7. Exempting certain uses from production permitting.



## Balance the Conservation and Development of Groundwater

The Victoria County GCD balances conservation and groundwater development by:

1. **Developing long-term management goals (DFCs) focused on sustainability,**
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3. Promoting Conservation through public outreach and sponsorships,
4. **Developing and assessing aquifer monitoring data related to water levels, water quality, subsidence, and groundwater production data.**





# Achievement of Purpose and Mission

GCDs achieve their purpose and mission by:

- Establishing Regional Groundwater Management Goals,
- Establishing Local Groundwater Management Goals ,
- **Managing Groundwater Development and Production.**

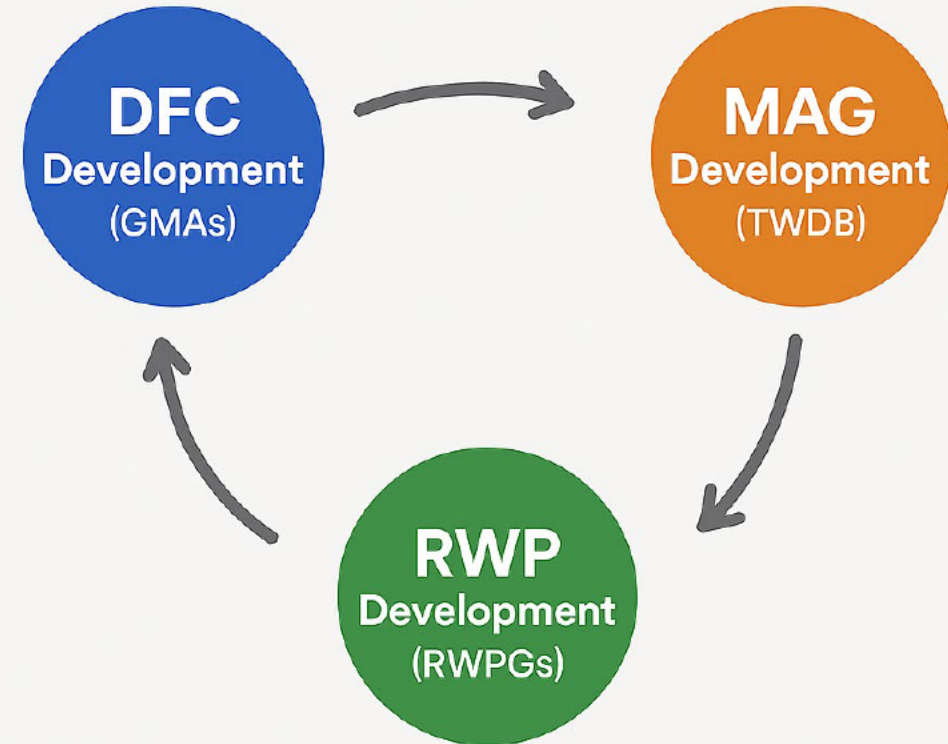


## Establishing Regional Groundwater Management Goals

GCDs establish **regional** groundwater management goals by:

1. Participating in the joint planning activities of Groundwater Management Areas and developing Desired Future Conditions (DFCs).
2. Participating in Regional Water Planning Process (RWP/SWP).

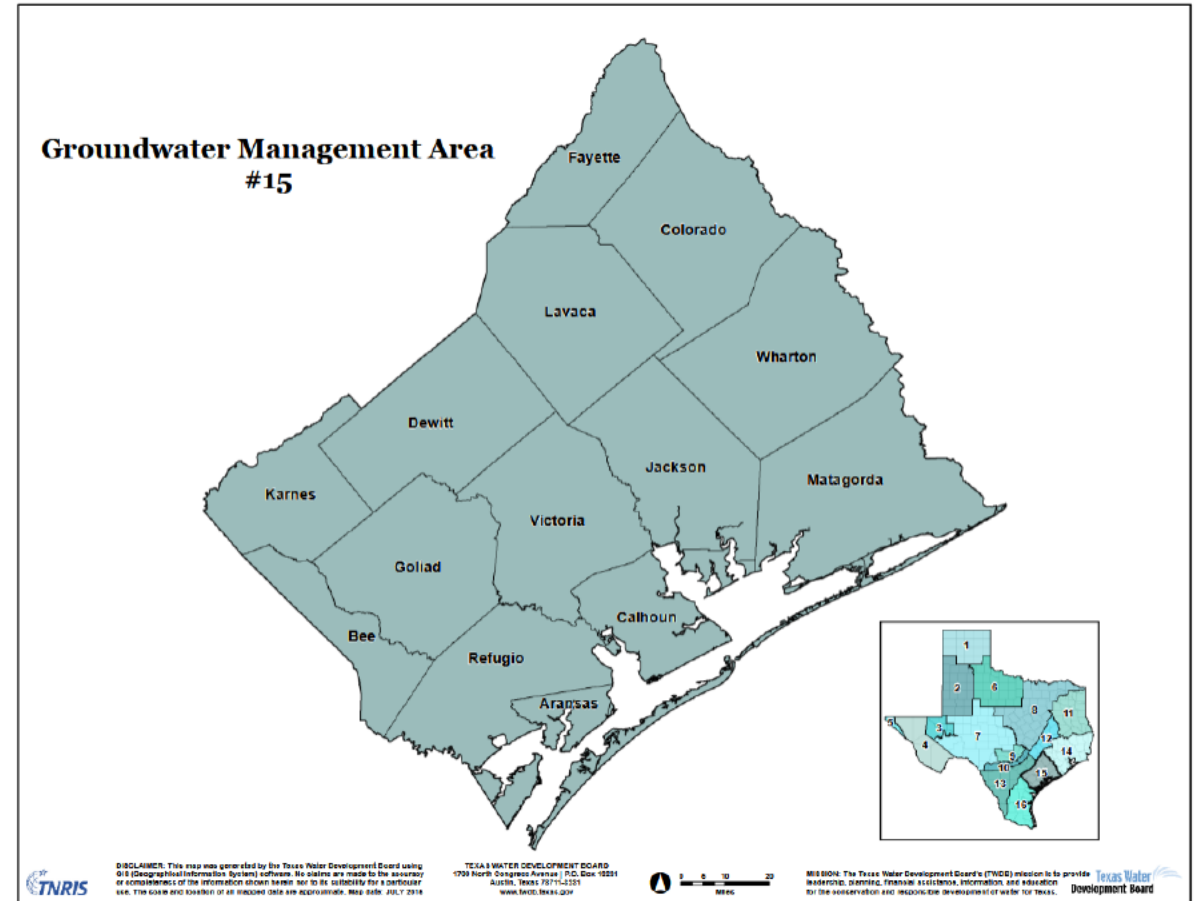
## Water Planning Cycle



# Establishing Regional Groundwater Management Goals

GCDs establish **regional** groundwater management goals by:

1. Participating in the joint planning activities of Groundwater Management Areas and developing Desired Future Conditions (DFCs).
2. Participating in Regional Water Planning Process (Region L).

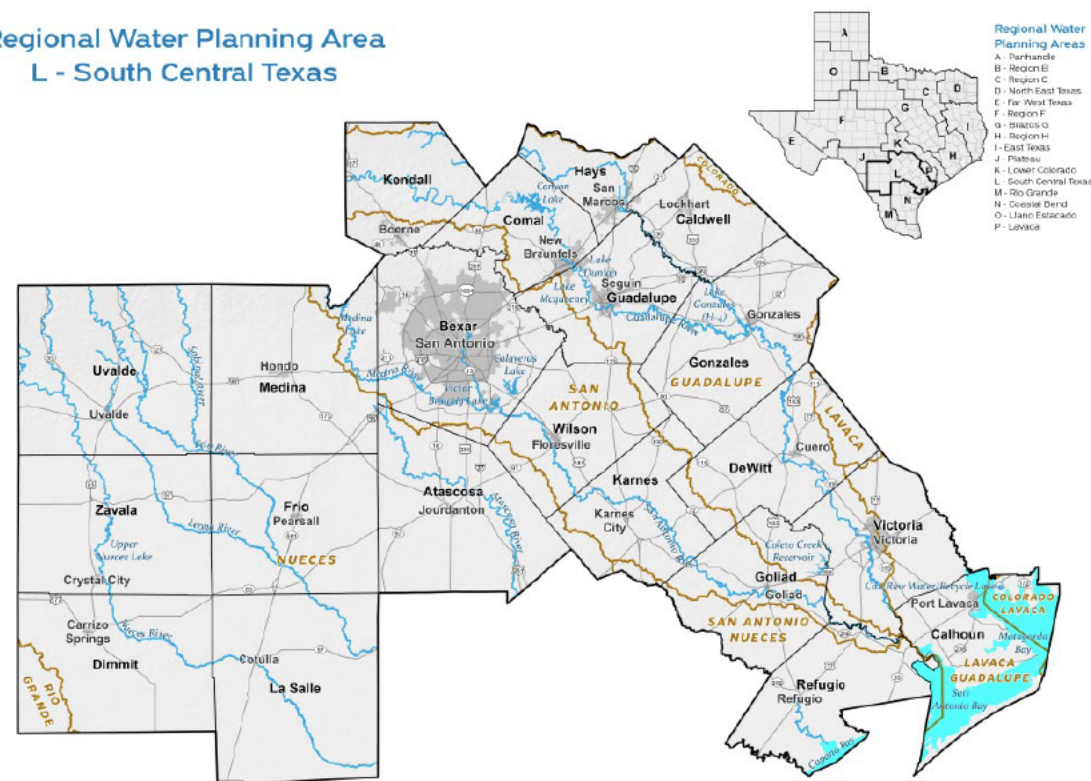


# Establishing Regional Groundwater Management Goals

GCDs establish **regional** groundwater management goals by:

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Regional Water Planning Area  
L - South Central Texas



DISCLAIMER: This map was generated by the Texas Water Development Board using GIS (Geographical Information System) software. No claims are made to the accuracy or completeness of the information shown herein nor to the suitability for any particular use. The scale and location of all map features are approximate. Map Date: 01/01/2024



Texas Water Development Board  
1700 N. Congress Ave. Austin, TX 78701  
twdb.twdb.gov geographic.basemap



# Establishing Local Groundwater Management Goals

GCDs establishes **local** groundwater management goals by:

1. Adopting the Management Plan of the District,
  1. Monitoring and report on activities aimed at achieving long-term goals for groundwater resources,
2. Adopting the Rules of the District,
  1. Regulations regarding groundwater production focusing on **limiting impacts of groundwater production to acceptable levels.**



# Managing Groundwater Development and Production

GCDs can manage groundwater develop and production by:

1. Limiting non-exempt-use groundwater production,
2. Tracking non-exempt-use groundwater production,
3. Establishing production curtailment responses to excessive impacts
4. Registering new wells,
5. Promoting conservation of water,
6. Protecting groundwater resource.

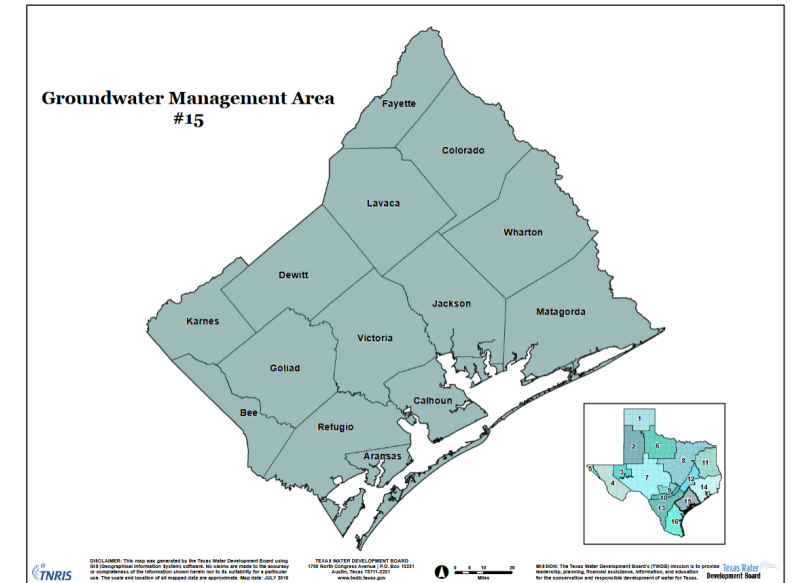


# Current Situation: Desired Future Conditions

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Desired Future Conditions for Counties of GMA 15 expressed as an Average Drawdown between January 2000 and December 2080.

- **Victoria County: 5 feet of drawdown of the Gulf Coast Aquifer System.**





# Current Situation: Water Level Change

Water Level Change Over Time

Calculated Water Level Changes - 2000 to 2023:

- **Chicot: -4.2 (drawdown condition)**
- **Evangeline: +14.8 (recovery condition)**

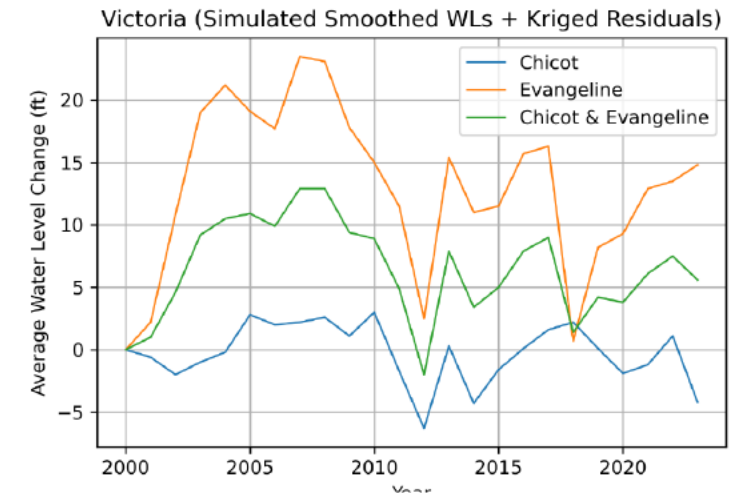


Table 5 Average annual water level (ft, msl) and change in the average annual water level for Victor Evangeline Aquifer and the Chicot & Evangeline aquifers

| Aquifer             | Water Level/ Change | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
|---------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Chicot              | avg. WL (ft)        | 49.8 | 49.2 | 47.8 | 48.8 | 49.6 | 52.6 | 51.8 | 52.0 | 52.4 | 50.9 | 52.8 | 48.0 | 43.5 | 50.1 | 45.5 | 48.2 | 49.9 | 51.4 | 52.0 | 49.9 | 47.9 | 48.6 | 51   | 45.6 |
|                     | change (ft)*        | 0.0  | -0.6 | -2.0 | -1.0 | -0.2 | 2.8  | 2.0  | 2.2  | 2.6  | 1.1  | 3.0  | -1.7 | -6.3 | 0.3  | -4.3 | -1.6 | 0.1  | 1.6  | 2.2  | 0.1  | -1.9 | -1.2 | 1.1  | -4.2 |
| Evangeline          | avg. WL (ft)        | 29.8 | 32.0 | 40.6 | 48.8 | 51.0 | 48.9 | 47.6 | 53.4 | 53.0 | 47.7 | 44.8 | 41.3 | 32.4 | 45.3 | 40.9 | 41.4 | 45.6 | 46.1 | 30.6 | 38.0 | 39.1 | 42.7 | 43.3 | 44.6 |
|                     | change (ft)*        | 0.0  | 2.2  | 10.8 | 19.0 | 21.2 | 19.1 | 17.7 | 23.5 | 23.1 | 17.8 | 15.0 | 11.5 | 2.5  | 15.4 | 11.0 | 11.5 | 15.7 | 16.3 | 0.7  | 8.2  | 9.3  | 12.9 | 13.5 | 14.8 |
| Chicot & Evangeline | avg. WL (ft)        | 41.3 | 42.4 | 46.0 | 50.6 | 51.9 | 52.2 | 51.2 | 54.2 | 54.2 | 50.7 | 50.2 | 46.2 | 39.3 | 49.3 | 44.8 | 46.3 | 49.3 | 50.4 | 42.7 | 45.6 | 45.1 | 47.4 | 48.8 | 46.9 |
|                     | change (ft)*        | 0.0  | 1.0  | 4.6  | 9.2  | 10.5 | 10.9 | 9.9  | 12.9 | 12.9 | 9.4  | 8.9  | 4.9  | -2.0 | 7.9  | 3.4  | 5.0  | 7.9  | 9.0  | 1.4  | 4.2  | 3.8  | 6.1  | 7.5  | 5.6  |

\* change is measured relative to the year 2000; avg WL is measured relative to mean sea level





# Current Situation: Water Level Change

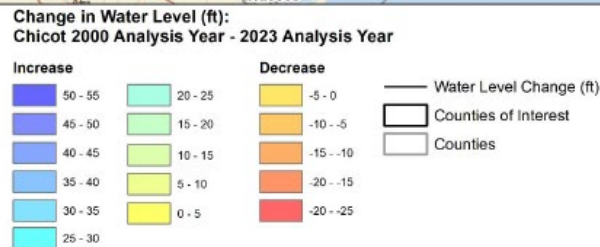
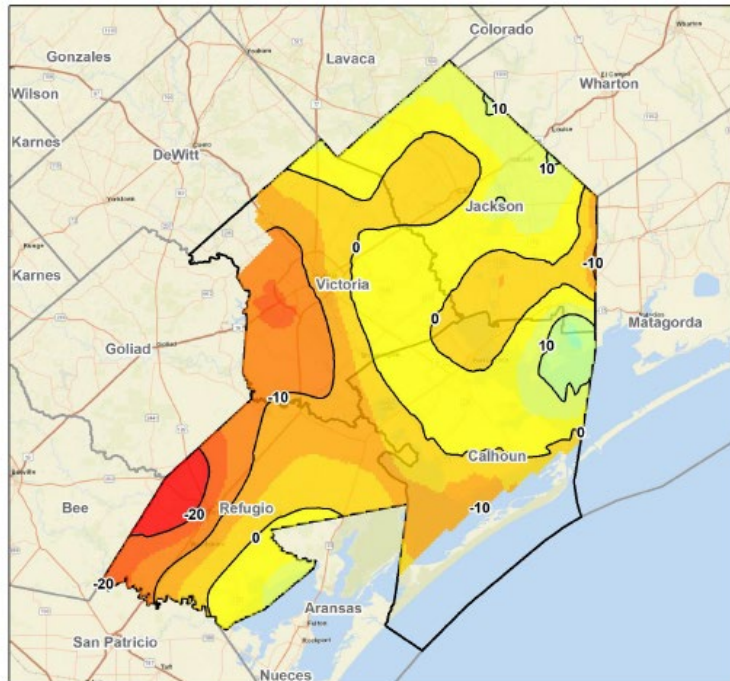


Figure 4 Contours of the change in water levels in the Chicot Aquifer from the 2000 Analysis Year to the 2023 Analysis Year

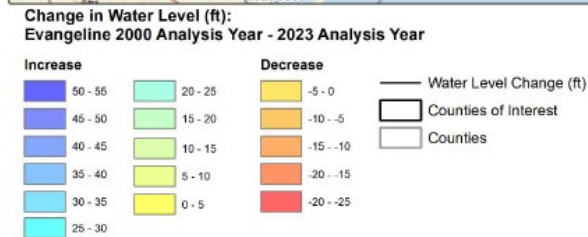
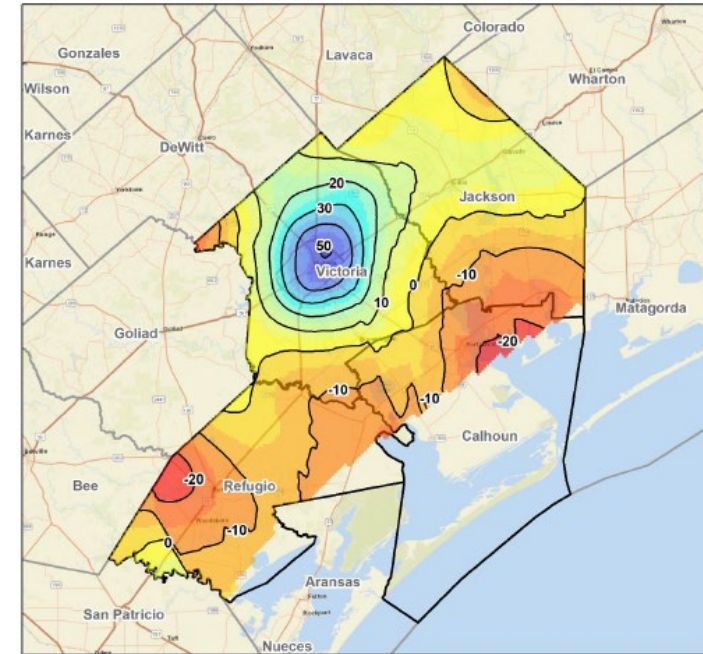


Figure 7 Contours of the change in water levels in the Evangeline Aquifer from the 2000 Analysis Year to the 2023 Analysis Year



# PWS Resiliency and GCDs

How can PWSs improve resiliency through GCDs?

1. Proactively provide update GCDs on current and future groundwater needs and plans.
2. Seek assessments from GCDs of permitting options and potential obstacles to groundwater development.
3. Initiate permitting activities prior to initiating groundwater-related projects.
4. Investigate opportunities for collaboration and efficiency



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**Re: Drought and Hurricane Workshop - Presentation Materials**

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**From** Tim Andruss <tim.andruss@vcgcd.org>

**Date** Tue 8/26/2025 12:00 PM

**To** Joshua Smith <Joshua.Smith@trwa.org>

 1 attachment (1 MB)

VCgcd - GCDs 101 - TCEQ Resiliency Workshop - 20250828.pdf;

Joshua: I have attached a copy of my slides for the workshop. Tim

Tim Andruss

General Manager

Victoria County Groundwater Conservation District

Calhoun County Groundwater Conservation District

Refugio Groundwater Conservation District

Texana Groundwater Conservation District

Phone: 361-579-6863

Email: tim.andruss@vcgcd.org

---

**From:** Joshua Smith <Joshua.Smith@trwa.org>

**Sent:** Tuesday, August 26, 2025 10:04 AM

**To:** steven.swierenga@tceq.texas.gov <steven.swierenga@tceq.texas.gov>; Tim Andruss <tim.andruss@vcgcd.org>; angel.enriquez@noaa.gov <angel.enriquez@noaa.gov>; Elston Johnson <elston@ejohnsonconsulting.com>; Jason Knobloch <jason.knobloch@trwa.org>

**Cc:** cassidy@awwtec.com <cassidy@awwtec.com>; Dorothy Young <dorothy.young@tceq.texas.gov>; Samira Armijos <samira.armijos@tceq.texas.gov>

**Subject:** Drought and Hurricane Workshop - Presentation Materials

All –

I'm looking forward to seeing you all at the upcoming Drought and Hurricane workshop this week. Please let me know if there is anything that I can do for you before you arrive or while you are on site. Attached you'll find the agenda along with the timeslots that you'll be presenting.

The last thing I need are electronic copies of your presentations so that we can have them pulled up and ready for you. If you prefer, you can send them directly to me or bring them with you on a USB-C zip drive. If you have any questions, don't hesitate to reach out. Thank you all for your time this week.

Regards,

Joshua Smith

FMT Program Manager

Texas Rural Water Association

1700 Rio Grande, 3<sup>rd</sup> Floor | Austin Texas 78701

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[joshua.smith@trwa.org](mailto:joshua.smith@trwa.org)

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[Let us know how we're doing!](#)





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February 18, 2026

Mr. Tim Andruss  
Victoria County Groundwater Conservation District  
2805 N. Navarro Street, Suite 210  
Victoria, TX 77901

**RE: Application of Geostatistical Techniques to Interpret Measured 2024 and 2025 Water Levels**

Dear Mr. Andruss,

Attachment A provides INTERA's analysis of the 2024 and 2025 water levels to support an assessment of compliance with GMA 15 DFCs.

Attachment B summarizes all the water levels used for analysis years 2021 through 2025. These data were used to address questions on previous analyses.

As part of the transmission of this letter, INTERA has included separate presentations for Calhoun County GCD, Refugio GCD, Texana GCD and Victoria County GCD that summarize the results of the analysis of the 2024 and 2025 water levels for their respective counties.

Please contact Nick Lamkey or Steve Young if the District has any questions or comments on the final deliverables.

Sincerely,

A handwritten signature in black ink, appearing to read "Nick Lamkey".

Nick Lamkey, PG  
Hydrogeologist  
INTERA, Incorporated  
nlamkey@intera.com

Cc: Steven C Young, PhD, PE, PG



## **Attachment A**

### **Application of Geostatistical Techniques to Interpret Measured 2024 and 2025 Water Levels**

#### **Background**

In 2021, INTERA completed a regional geostatistical evaluation of groundwater levels (Young and others, 2021) for:

- Calhoun County Groundwater Conservation District
- Refugio Groundwater Conservation District
- Texana Groundwater Conservation District
- Victoria County Groundwater Conservation District

That study accomplished the following:

1. Compiled measured groundwater elevations from GCD records and the Texas Water Development Board (TWDB) Groundwater Database (GWDB) for 2000–2020 into a unified dataset;
2. Applied geostatistical methods to interpolate annual groundwater elevations in the Chicot and Evangeline aquifers from 2000–2020;
3. Evaluated annual water-level change spatially and at selected wells;
4. Provided recommendations for continued monitoring and analysis.

The geostatistical method used to develop the baseline set of results was an application of ordinary kriging. Kriging is a geostatistical interpolation technique that considers both the distance and the degree of variation between known data points when estimating values in unknown areas. Ordinary Kriging provides the best linear unbiased prediction at unsampled locations and reproduces the measured values at all sampled locations exactly. To meet underlying assumptions that were used to develop ordinary Kriging, the measured water levels were detrended prior to the application of ordinary Kriging. The measured water levels were detrended using water levels simulated by the central Gulf Coast Groundwater Availability Model (GAM) that were smoothed using an algorithm described by Young and others (2021). The method was given the acronym SSWL+KR, which stands for smoothed simulated water levels and Kriged residuals.

SSWL+KR was used to interpolate the water level residuals for the years 2000 through 2026 for both the Chicot Aquifer, the Evangeline Aquifer, and the Chicot and Evangeline Aquifer, which is created by combining the Chicot and Evangeline aquifers into single aquifer. The interpolation generated a continuous water level surface using square grid cells with a resolution of 500 ft. Using these surfaces, the average water levels were calculated by county and by year. For the years 2022 through 2024 (Young, 2022; Young, 2023; Young, 2024), water level datasets

corresponding to the periods 2021–2022, 2022–2023, and 2023–2024 were compiled and used to perform the SSWL+KR analysis across the four GCDs.

### **Analysis of Water Level Data**

Two water level datasets were obtained from the TWDB Groundwater Database and the VCGCD. To reconcile any differences in the data from these sources, wells from previous analyses were compiled and used as a reference to identify corresponding wells in both the VCGCD and TWDB GWDB datasets. New wells were subsequently added to this dataset. Water level data for each well from 2023, 2024, 2025 and 2026 was then averaged to determine a representative water level for analysis years 2024 and 2025. One water level per well was used in the SSLW + KR process.

Table 1 lists the water levels. Figures 1 and 2 show the location of the water levels that were used in the geostatistical analyses. Tables 2 through 5 provide the average value for the annual water levels for Calhoun County GCD, Refugio GCD, Texana GCD and Victoria County GCD from 2000 to 2025 for the Chicot Aquifer, the Evangeline Aquifer, and the combination of the Chicot and Evangeline aquifers. In addition, Tables 2 through 5 also provide the difference in the annual water levels for each year between the year 2000 and each analysis year. Hence, the values for water level change in the columns labeled 2025 represent the water level change from 2000 to 2025.

Figures 3 through 5 show water level contours for the Chicot Aquifer generated for the years 2000, 2024, and 2025, respectively. Figures 6 and 7 provide contours at 10-ft intervals that show the change in water levels from 2000 to 2024 and 2025 for the Chicot Aquifer across Victoria, Jackson, Refugio, and Calhoun counties. Across these four GCDs, the contour intervals range between 10 ft (rebound) and -20 ft (decline).

Figures 8 through 10 show water level contours for the Evangeline Aquifer generated for the years 2000, 2024 and 2025, respectively. Figures 11 and 12 provide contours of the change in water levels from 2000 to 2023 for the Evangeline Aquifer. Across these four GCDs, the contour intervals range between 50 ft (rebound) and -20 ft (decline). In Figures 3 through 5 and 8 through 10, the areal extent of the Chicot and Evangeline Aquifers in all four counties is based on the representation of the Evangeline Aquifer in the current Groundwater Availability Model (GAM) for GMA 15 developed by Chowdhury and others (2004).

### **References**

- Chowdhury, A. H., S. Wade, R. E. Mace, and C. Ridgeway, 2004, Groundwater Availability Model of the Central Gulf Coast Aquifer System: Numerical Simulations through 1999 Model Report. Texas Water Development Board, 108 p.
- Young, S.C., 2022. Memorandum to Tim Andruss Titled: Application of Geostatistical Techniques to Interpret Measured 2021 Water Levels, dated June 29, 2022.



Young, S.C., 2023. Memorandum to Tim Andruss Titled: Application of Geostatistical Techniques to Interpret Measured 2022 Water Levels, dated December 18, 2023.

Young, S.C., 2024. Memorandum to Tim Andruss Titled: Application of Geostatistical Techniques to Interpret Measured 2023 Water Levels, dated December 15, 2024.

Young, S.C., Kushnereit, R., Beal, L., Yan, T., and Pham, H. 2021. Application of Geostatistical Techniques to Quantify Changes in the Water Levels, prepared by INTERA Incorporated, prepared for the Calhoun County GCD, the Refugio GCD, the Texana GCD, and the Victory County GCD, May 2021



Table 1 List of Wells and Water Levels Used to Generate the Water Levels Surfaces for the Chicot and the Evangeline aquifers for the 2024 and 2025 Analysis Years.

| GCD Well ID                   | TWDB Well ID | Land Surface Elevation (ft) | Analysis Year | Assigned Unit | County    | Well Depth (ft) | Average Water Level (famsl) |
|-------------------------------|--------------|-----------------------------|---------------|---------------|-----------|-----------------|-----------------------------|
| Calhoun County GCD - GW-00001 | 8027302      | 16.4                        | 2024          | Chicot        | Calhoun   | 175             | -6.1                        |
| Calhoun County GCD - GW-00003 |              | 32.8                        | 2024          | Chicot        | Calhoun   |                 | 17.5                        |
| Calhoun County GCD - GW-00005 |              | 16.4                        | 2024          | Chicot        | Calhoun   |                 | -18.4                       |
| Calhoun County GCD - GW-00009 |              | 36.1                        | 2024          | Chicot        | Calhoun   |                 | 6.9                         |
| Calhoun County GCD - GW-00092 |              | 16.4                        | 2024          | Chicot        | Calhoun   |                 | -3.2                        |
| Calhoun County GCD - NW-00024 | 8021512      | 16.4                        | 2024          | Chicot        | Calhoun   | 265             | -19.8                       |
| Refugio GCD - GW-00079        |              | 32.8                        | 2024          | Chicot        | Refugio   | 331             | 12.4                        |
| Refugio GCD - GW-00152        | 7932803      | 75.5                        | 2024          | Chicot        | Refugio   | 110             | 42.6                        |
| Refugio GCD - GW-00234        | 7932802      | 72.2                        | 2024          | Chicot        | Refugio   | 165             | 24.7                        |
| Refugio GCD - GW-00439        |              | 19.7                        | 2024          | Chicot        | Refugio   |                 | 6.0                         |
| Refugio GCD - NW-00539        |              | 29.5                        | 2024          | Chicot        | Refugio   | 300             | 3.5                         |
| Refugio GCD - NW-00570        | 8034709      | 23.0                        | 2024          | Chicot        | Refugio   | 320             | -0.1                        |
| Refugio GCD - NW-00672        |              | 68.9                        | 2024          | Chicot        | Refugio   | 300             | 13.6                        |
| Refugio GCD - NW-00686        |              | 88.6                        | 2024          | Chicot        | Refugio   | 140             | 37.6                        |
| Refugio GCD - NW-00690        |              | 39.4                        | 2024          | Chicot        | Refugio   | 220             | 4.4                         |
| Refugio GCD - NW-00691        |              | 82.0                        | 2024          | Evangeline    | Refugio   | 160             | 49.0                        |
| Refugio GCD - NW-00692        |              | 108.3                       | 2024          | Evangeline    | Goliad    | 160             | 76.3                        |
| Refugio GCD - NW-00695        |              | 65.6                        | 2024          | Chicot        | Refugio   | 225             | 32.6                        |
| Refugio GCD - NW-00696        |              | 29.5                        | 2024          | Chicot        | Refugio   | 280             | -0.5                        |
| Refugio GCD - NW-00697        |              | 62.3                        | 2024          | Chicot        | Refugio   | 210             | 0.3                         |
|                               | 6541401      | 88.6                        | 2024          | Chicot        | Wharton   | 90              | 51.0                        |
|                               | 6541402      | 82.0                        | 2024          | Chicot        | Wharton   | 338             | 29.8                        |
|                               | 6549901      | 55.8                        | 2024          | Chicot        | Matagorda | 375             | 20.4                        |
|                               | 6557802      | 49.2                        | 2024          | Chicot        | Matagorda | 315             | -15.8                       |
|                               | 6612204      | 315.0                       | 2024          | Evangeline    | Colorado  | 140             | 279.2                       |
|                               | 6612603      | 292.0                       | 2024          | Evangeline    | Colorado  | 188             | 200.6                       |
|                               | 6614703      | 259.2                       | 2024          | Chicot        | Colorado  | 71              | 234.2                       |
|                               | 6619804      | 347.8                       | 2024          | Evangeline    | Colorado  | 140             | 274.9                       |
|                               | 6619904      | 331.4                       | 2024          | Evangeline    | Colorado  | 260             | 187.9                       |
|                               | 6621603      | 232.9                       | 2024          | Evangeline    | Colorado  | 812             | 161.2                       |
|                               | 6626202      | 252.6                       | 2024          | Evangeline    | Colorado  | 126             | 198.7                       |

| GCD Well ID | TWDB Well ID | Land Surface Elevation (ft) | Analysis Year | Assigned Unit | County   | Well Depth (ft) | Average Water Level (famsl) |
|-------------|--------------|-----------------------------|---------------|---------------|----------|-----------------|-----------------------------|
|             | 6628702      | 249.3                       | 2024          | Evangeline    | Colorado | 565             | 167.4                       |
|             | 6631107      | 154.2                       | 2024          | Chicot        | Wharton  | 450             | 102.1                       |
|             | 6631504      | 137.8                       | 2024          | Chicot        | Wharton  | 178             | 91.5                        |
|             | 6632809      | 118.1                       | 2024          | Chicot        | Wharton  | 320             | 68.9                        |
|             | 6633905      | 210.0                       | 2024          | Evangeline    | Lavaca   | 164             | 169.0                       |
|             | 6634201      | 193.6                       | 2024          | Evangeline    | Lavaca   | 48              | 170.1                       |
|             | 6634202      | 206.7                       | 2024          | Evangeline    | Lavaca   | 61              | 171.4                       |
|             | 6634207      | 226.4                       | 2024          | Evangeline    | Lavaca   | 120             | 174.8                       |
|             | 6635901      | 210.0                       | 2024          | Evangeline    | Lavaca   | 840             | 140.4                       |
|             | 6637607      | 160.8                       | 2024          | Chicot        | Colorado | 318             | 122.7                       |
|             | 6638202      | 150.9                       | 2024          | Chicot        | Wharton  | 65              | 114.3                       |
|             | 6638304      | 150.9                       | 2024          | Chicot        | Wharton  | 113             | 108.1                       |
|             | 6638801      | 124.7                       | 2024          | Chicot        | Wharton  | 116             | 94.9                        |
|             | 6639801      | 111.5                       | 2024          | Chicot        | Wharton  | 300             | 67.4                        |
|             | 6640401      | 111.5                       | 2024          | Chicot        | Wharton  | 442             | 55.6                        |
|             | 6641203      | 223.1                       | 2024          | Evangeline    | Lavaca   | 80              | 175.5                       |
|             | 6641703      | 219.8                       | 2024          | Evangeline    | Lavaca   | 164             | 151.2                       |
|             | 6641903      | 206.7                       | 2024          | Evangeline    | Lavaca   | 335             | 118.2                       |
|             | 6643704      | 137.8                       | 2024          | Chicot        | Lavaca   | 34              | 109.2                       |
|             | 6643803      | 150.9                       | 2024          | Evangeline    | Lavaca   | 1023            | 51.2                        |
|             | 6644402      | 160.8                       | 2024          | Evangeline    | Lavaca   | 880             | 59.2                        |
|             | 6644702      | 137.8                       | 2024          | Evangeline    | Colorado | 676             | 31.6                        |
|             | 6645601      | 141.1                       | 2024          | Chicot        | Wharton  | 429             | 87.3                        |
|             | 6645916      | 128.0                       | 2024          | Chicot        | Wharton  | 125             | 73.4                        |
|             | 6646201      | 141.1                       | 2024          | Chicot        | Wharton  | 200             | 91.3                        |
|             | 6646402      | 131.2                       | 2024          | Chicot        | Wharton  | 366             | 76.6                        |
|             | 6646601      | 128.0                       | 2024          | Chicot        | Wharton  | 186             | 79.1                        |
|             | 6647101      | 121.4                       | 2024          | Chicot        | Wharton  | 319             | 68.7                        |
|             | 6647201      | 114.8                       | 2024          | Chicot        | Wharton  | 244             | 59.5                        |
|             | 6647703      | 108.3                       | 2024          | Chicot        | Wharton  | 242             | 74.4                        |
|             | 6647904      | 95.1                        | 2024          | Chicot        | Wharton  | 340             | 31.1                        |
|             | 6648502      | 91.9                        | 2024          | Chicot        | Wharton  | 70              | 71.5                        |
|             | 6648701      | 95.1                        | 2024          | Chicot        | Wharton  | 90              | 60.8                        |
|             | 6648802      | 91.9                        | 2024          | Chicot        | Wharton  | 564             | 50.8                        |
|             | 6648907      | 88.6                        | 2024          | Chicot        | Wharton  | 630             | 20.7                        |

| GCD Well ID | TWDB Well ID | Land Surface Elevation (ft) | Analysis Year | Assigned Unit | County    | Well Depth (ft) | Average Water Level (famsl) |
|-------------|--------------|-----------------------------|---------------|---------------|-----------|-----------------|-----------------------------|
|             | 6648908      | 88.6                        | 2024          | Chicot        | Wharton   | 55              | 61.3                        |
|             | 6648909      | 88.6                        | 2024          | Chicot        | Wharton   | 300             | 22.5                        |
|             | 6649701      | 170.6                       | 2024          | Evangeline    | Lavaca    | 1082            | 117.6                       |
|             | 6649901      | 170.6                       | 2024          | Evangeline    | Lavaca    | 272             | 108.7                       |
|             | 6652603      | 105.0                       | 2024          | Chicot        | Wharton   | 515             | 38.2                        |
|             | 6653406      | 98.4                        | 2024          | Chicot        | Wharton   | 348             | 31.5                        |
|             | 6653804      | 85.3                        | 2024          | Chicot        | Wharton   | 495             | 41.9                        |
|             | 6654108      | 98.4                        | 2024          | Chicot        | Wharton   | 360             | 47.5                        |
|             | 6654622      | 98.4                        | 2024          | Evangeline    | Wharton   | 1200            | 20.5                        |
|             | 6654906      | 88.6                        | 2024          | Chicot        | Wharton   | 461             | 14.9                        |
|             | 6655603      | 82.0                        | 2024          | Chicot        | Wharton   | 100             | 62.7                        |
|             | 6656302      | 85.3                        | 2024          | Chicot        | Wharton   | 490             | 6.0                         |
|             | 6656304      | 88.6                        | 2024          | Chicot        | Wharton   | 356             | 26.6                        |
|             | 6656403      | 78.7                        | 2024          | Chicot        | Wharton   | 275             | 16.1                        |
|             | 6661302      | 82.0                        | 2024          | Chicot        | Wharton   | 528             | 26.0                        |
|             | 6661305      | 78.7                        | 2024          | Chicot        | Wharton   | 600             | 35.1                        |
|             | 6662104      | 85.3                        | 2024          | Chicot        | Wharton   | 371             | 32.6                        |
|             | 6662307      | 85.3                        | 2024          | Chicot        | Wharton   | 180             | 58.0                        |
|             | 6662309      | 82.0                        | 2024          | Chicot        | Wharton   | 421             | 45.2                        |
|             | 6662313      | 82.0                        | 2024          | Chicot        | Wharton   | 480             | -0.2                        |
|             | 6663507      | 68.9                        | 2024          | Chicot        | Wharton   | 48              | 60.1                        |
|             | 6663509      | 62.3                        | 2024          | Chicot        | Wharton   | 688             | -27.0                       |
|             | 6663610      | 68.9                        | 2024          | Evangeline    | Wharton   | 857             | -25.1                       |
|             | 6664401      | 68.9                        | 2024          | Chicot        | Matagorda | 1057            | -24.3                       |
|             | 6740301      | 278.9                       | 2024          | Evangeline    | Lavaca    | 45              | 265.3                       |
|             | 6755606      | 262.5                       | 2024          | Evangeline    | DeWitt    | 194             | 217.1                       |
|             | 6755803      | 219.8                       | 2024          | Evangeline    | DeWitt    | 75              | 206.9                       |
|             | 6763703      | 187.0                       | 2024          | Evangeline    | DeWitt    | 120             | 122.6                       |
|             | 7905507      | 232.9                       | 2024          | Evangeline    | DeWitt    | 230             | 210.6                       |
|             | 7905606      | 200.1                       | 2024          | Evangeline    | Goliad    | 154             | 176.8                       |
|             | 7905903      | 216.5                       | 2024          | Evangeline    | Goliad    | 280             | 163.0                       |
|             | 7905904      | 196.9                       | 2024          | Evangeline    | Goliad    | 164             | 168.8                       |
|             | 7905905      | 216.5                       | 2024          | Evangeline    | Goliad    | 314             | 162.4                       |
|             | 7905907      | 232.9                       | 2024          | Evangeline    | Goliad    | 261             | 163.1                       |
|             | 7905908      | 269.0                       | 2024          | Evangeline    | Goliad    | 118             | 187.3                       |

| GCD Well ID | TWDB Well ID | Land Surface Elevation (ft) | Analysis Year | Assigned Unit | County | Well Depth (ft) | Average Water Level (famsl) |
|-------------|--------------|-----------------------------|---------------|---------------|--------|-----------------|-----------------------------|
|             | 7905909      | 255.9                       | 2024          | Evangeline    | Goliad | 143             | 182.8                       |
|             | 7906206      | 239.5                       | 2024          | Evangeline    | DeWitt | 154             | 171.9                       |
|             | 7906306      | 229.7                       | 2024          | Evangeline    | DeWitt | 138             | 149.6                       |
|             | 7906706      | 219.8                       | 2024          | Evangeline    | Goliad | 152             | 165.7                       |
|             | 7906707      | 200.1                       | 2024          | Evangeline    | DeWitt | 260             | 151.8                       |
|             | 7906708      | 216.5                       | 2024          | Evangeline    | DeWitt | 300             | 151.2                       |
|             | 7906714      | 200.1                       | 2024          | Evangeline    | DeWitt | 136             | 153.2                       |
|             | 7906715      | 239.5                       | 2024          | Evangeline    | Goliad | 150             | 175.5                       |
|             | 7907402      | 226.4                       | 2024          | Evangeline    | DeWitt | 217             | 119.0                       |
|             | 7912305      | 301.8                       | 2024          | Evangeline    | Goliad | 166             | 211.5                       |
|             | 7913223      | 236.2                       | 2024          | Evangeline    | Goliad | 93              | 181.4                       |
|             | 7913224      | 232.9                       | 2024          | Evangeline    | Goliad | 24              | 214.0                       |
|             | 7913225      | 229.7                       | 2024          | Evangeline    | Goliad | 65              | 175.9                       |
|             | 7913229      | 229.7                       | 2024          | Evangeline    | Goliad | 152             | 167.9                       |
|             | 7913230      | 249.3                       | 2024          | Evangeline    | Goliad | 282             | 168.1                       |
|             | 7913231      | 232.9                       | 2024          | Evangeline    | Goliad | 28              | 215.3                       |
|             | 7913304      | 242.8                       | 2024          | Evangeline    | Goliad | 317             | 166.2                       |
|             | 7913507      | 282.2                       | 2024          | Evangeline    | Goliad | 250             | 167.9                       |
|             | 7913510      | 282.2                       | 2024          | Evangeline    | Goliad | 250             | 154.6                       |
|             | 7913512      | 269.0                       | 2024          | Evangeline    | Goliad | 263             | 165.1                       |
|             | 7913513      | 292.0                       | 2024          | Evangeline    | Goliad | 230             | 156.3                       |
|             | 7913515      | 295.3                       | 2024          | Evangeline    | Goliad | 230             | 165.3                       |
|             | 7913803      | 255.9                       | 2024          | Evangeline    | Goliad | 188             | 186.2                       |
|             | 7913804      | 242.8                       | 2024          | Evangeline    | Goliad | 291             | 142.7                       |
|             | 7913805      | 288.7                       | 2024          | Evangeline    | Goliad | 197             | 194.2                       |
|             | 7913806      | 236.2                       | 2024          | Evangeline    | Goliad | 222             | 147.9                       |
|             | 7913807      | 269.0                       | 2024          | Evangeline    | Goliad | 222             | 188.6                       |
|             | 7913808      | 255.9                       | 2024          | Evangeline    | Goliad | 331             | 147.8                       |
|             | 7913809      | 252.6                       | 2024          | Evangeline    | Goliad | 183             | 150.0                       |
|             | 7913810      | 265.7                       | 2024          | Evangeline    | Goliad | 186             | 189.7                       |
|             | 7913811      | 229.7                       | 2024          | Evangeline    | Goliad | 143             | 183.0                       |
|             | 7913813      | 272.3                       | 2024          | Evangeline    | Goliad | 210             | 189.6                       |
|             | 7914105      | 187.0                       | 2024          | Evangeline    | Goliad | 209             | 147.1                       |
|             | 7914203      | 170.6                       | 2024          | Evangeline    | Goliad | 380             | 117.9                       |
|             | 7914604      | 200.1                       | 2024          | Evangeline    | Goliad | 175             | 108.3                       |

| GCD Well ID | TWDB Well ID | Land Surface Elevation (ft) | Analysis Year | Assigned Unit | County   | Well Depth (ft) | Average Water Level (famsl) |
|-------------|--------------|-----------------------------|---------------|---------------|----------|-----------------|-----------------------------|
|             | 7914903      | 200.1                       | 2024          | Evangelina    | Goliad   | 270             | 124.1                       |
|             | 7915401      | 177.2                       | 2024          | Evangelina    | Goliad   | 145             | 98.1                        |
|             | 7915402      | 187.0                       | 2024          | Evangelina    | Goliad   | 252             | 101.2                       |
|             | 7915702      | 141.1                       | 2024          | Evangelina    | Goliad   | 174             | 86.4                        |
|             | 7916603      | 62.3                        | 2024          | Evangelina    | Victoria | 612             | 6.9                         |
|             | 7919511      | 239.5                       | 2024          | Evangelina    | Goliad   | 120             | 179.4                       |
|             | 7920305      | 226.4                       | 2024          | Evangelina    | Goliad   | 220             | 150.6                       |
|             | 7921307      | 206.7                       | 2024          | Evangelina    | Goliad   | 284             | 129.7                       |
|             | 7921503      | 236.2                       | 2024          | Evangelina    | Goliad   | 340             | 121.6                       |
|             | 7921607      | 190.3                       | 2024          | Evangelina    | Goliad   | 231             | 114.5                       |
|             | 7921608      | 196.9                       | 2024          | Evangelina    | Goliad   | 84              | 139.2                       |
|             | 7922508      | 154.2                       | 2024          | Evangelina    | Goliad   | 263             | 92.1                        |
|             | 7922604      | 147.6                       | 2024          | Evangelina    | Goliad   | 305             | 78.6                        |
|             | 7923703      | 114.8                       | 2024          | Evangelina    | Goliad   | 350             | 73.8                        |
|             | 7925506      | 357.6                       | 2024          | Evangelina    | Bee      | 52              | 315.9                       |
|             | 7927202      | 305.1                       | 2024          | Evangelina    | Goliad   | 150             | 213.2                       |
|             | 7928302      | 213.3                       | 2024          | Evangelina    | Goliad   | 235             | 131.9                       |
|             | 7928303      | 223.1                       | 2024          | Evangelina    | Goliad   | 95              | 131.9                       |
|             | 7928304      | 236.2                       | 2024          | Evangelina    | Goliad   | 320             | 124.9                       |
|             | 7929302      | 177.2                       | 2024          | Evangelina    | Goliad   | 214             | 88.9                        |
|             | 7930301      | 114.8                       | 2024          | Evangelina    | Goliad   | 300             | 69.7                        |
|             | 7931502      | 108.3                       | 2024          | Chicot        | Goliad   | 204             | 67.8                        |
|             | 7931702      | 98.4                        | 2024          | Chicot        | Goliad   | 218             | 74.7                        |
|             | 7934202      | 367.5                       | 2024          | Evangelina    | Bee      | 175             | 227.3                       |
|             | 7934409      | 337.9                       | 2024          | Evangelina    | Bee      | 145             | 202.7                       |
|             | 7935305      | 223.1                       | 2024          | Evangelina    | Bee      | 150             | 164.5                       |
|             | 7937911      | 82.0                        | 2024          | Evangelina    | Goliad   | 146             | 44.9                        |
|             | 7937912      | 85.3                        | 2024          | Chicot        | Goliad   | 61              | 55.2                        |
|             | 7937918      | 88.6                        | 2024          | Chicot        | Goliad   | 96              | 45.8                        |
|             | 7937919      | 85.3                        | 2024          | Evangelina    | Goliad   | 160             | 45.4                        |
|             | 7938201      | 118.1                       | 2024          | Chicot        | Goliad   | 106             | 81.5                        |
|             | 7938202      | 101.7                       | 2024          | Chicot        | Goliad   | 60              | 71.7                        |
|             | 7938301      | 88.6                        | 2024          | Chicot        | Goliad   | 62              | 64.9                        |
|             | 7938303      | 101.7                       | 2024          | Chicot        | Goliad   | 80              | 75.1                        |
|             | 7938706      | 75.5                        | 2024          | Evangelina    | Goliad   | 325             | 47.4                        |



| GCD Well ID           | TWDB Well ID | Land Surface Elevation (ft) | Analysis Year | Assigned Unit | County       | Well Depth (ft) | Average Water Level (famsl) |
|-----------------------|--------------|-----------------------------|---------------|---------------|--------------|-----------------|-----------------------------|
|                       | 7939104      | 88.6                        | 2024          | Chicot        | Goliad       | 110             | 63.1                        |
|                       | 7942213      | 272.3                       | 2024          | Evangeline    | Bee          | 185             | 201.1                       |
|                       | 7942703      | 242.8                       | 2024          | Evangeline    | Bee          | 230             | 176.9                       |
|                       | 7943903      | 134.5                       | 2024          | Evangeline    | Bee          | 260             | 86.3                        |
|                       | 7957608      | 131.2                       | 2024          | Evangeline    | San Patricio | 205             | 82.6                        |
|                       | 7958201      | 157.5                       | 2024          | Evangeline    | San Patricio | 521             | 72.5                        |
|                       | 7964701      | 3.3                         | 2024          | Chicot        | Aransas      | 130             | 2.3                         |
|                       | 8007102      | 55.8                        | 2024          | Evangeline    | Matagorda    | 1020            | 14.9                        |
|                       | 8007203      | 52.5                        | 2024          | Chicot        | Matagorda    | 453             | -42.4                       |
|                       | 8008106      | 49.2                        | 2024          | Chicot        | Matagorda    | 64              | 34.9                        |
|                       | 8008504      | 49.2                        | 2024          | Chicot        | Matagorda    | 690             | -44.2                       |
|                       | 8008505      | 45.9                        | 2024          | Chicot        | Matagorda    | 100             | 42.4                        |
|                       | 8014801      | 13.1                        | 2024          | Chicot        | Matagorda    | 719             | -17.6                       |
|                       | 8014903      | 9.8                         | 2024          | Chicot        | Matagorda    | 320             | -63.4                       |
|                       | 8015301      | 26.2                        | 2024          | Chicot        | Matagorda    | 570             | -1.2                        |
|                       | 8015502      | 19.7                        | 2024          | Chicot        | Matagorda    | 776             | -37.3                       |
|                       | 8019507      | 23.0                        | 2024          | Chicot        | Calhoun      | 235             | 3.4                         |
|                       | 8024201      | 6.6                         | 2024          | Chicot        | Matagorda    | 490             | -5.6                        |
|                       | 8024406      | 3.3                         | 2024          | Chicot        | Matagorda    | 360             | -37.5                       |
|                       | 8024802      | 3.3                         | 2024          | Chicot        | Matagorda    | 380             | -34.2                       |
|                       | 8049702      | 6.6                         | 2024          | Chicot        | Aransas      | 63              | 1.7                         |
|                       | 8101102      | 49.2                        | 2024          | Chicot        | Matagorda    | 1032            | -46.0                       |
|                       | 8101205      | 32.8                        | 2024          | Chicot        | Matagorda    | 480             | -37.6                       |
|                       | 8102404      | 29.5                        | 2024          | Chicot        | Matagorda    | 450             | -27.0                       |
|                       | 8102605      | 23.0                        | 2024          | Chicot        | Matagorda    | 525             | -15.1                       |
|                       | 8102901      | 13.1                        | 2024          | Chicot        | Matagorda    | 294             | -18.7                       |
|                       | 8103406      | 26.2                        | 2024          | Chicot        | Matagorda    | 530             | -14.7                       |
|                       | 8111901      | 3.3                         | 2024          | Chicot        | Matagorda    | 527             | -17.9                       |
|                       | 8303506      | 91.9                        | 2024          | Chicot        | San Patricio | 267             | 23.7                        |
| Texana GCD - GW-00244 |              | 59.1                        | 2024          | Chicot        | Jackson      |                 | 42.9                        |
| Texana GCD - GW-00247 |              | 62.3                        | 2024          | Chicot        | Jackson      |                 | 37.4                        |
| Texana GCD - GW-00278 |              | 62.3                        | 2024          | Evangeline    | Jackson      | 850             | -8.2                        |

| GCD Well ID                     | TWDB Well ID | Land Surface Elevation (ft) | Analysis Year | Assigned Unit | County   | Well Depth (ft) | Average Water Level (famsl) |
|---------------------------------|--------------|-----------------------------|---------------|---------------|----------|-----------------|-----------------------------|
| Texana GCD - GW-00291           | 8004504      | 49.2                        | 2024          | Chicot        | Jackson  | 280             | 20.5                        |
| Texana GCD - GW-00410           |              | 55.8                        | 2024          | Chicot        | Jackson  |                 | 24.7                        |
| Texana GCD - GW-00411           |              | 59.1                        | 2024          | Chicot        | Jackson  |                 | 24.2                        |
| Texana GCD - GW-00444           |              | 13.1                        | 2024          | Evangeline    | Jackson  | 400             | -48.5                       |
| Texana GCD - GW-00446           |              | 13.1                        | 2024          | Chicot        | Jackson  | 110             | -49.4                       |
| Texana GCD - GW-00566           |              | 45.9                        | 2024          | Chicot        | Jackson  | 150             | 33.3                        |
| Texana GCD - NW-00310           |              | 88.6                        | 2024          | Chicot        | Jackson  | 124             | 47.0                        |
| Texana GCD - NW-00451           |              | 13.1                        | 2024          | Chicot        | Jackson  | 402             | -51.0                       |
| Texana GCD - NW-00487           |              | 9.8                         | 2024          | Chicot        | Jackson  | 185             | -9.4                        |
| Texana GCD - NW-00488           |              | 9.8                         | 2024          | Chicot        | Jackson  | 330             | -60.3                       |
| Texana GCD - NW-00489           |              | 6.6                         | 2024          | Chicot        | Jackson  | 208             | -13.3                       |
| Texana GCD - NW-00490           |              | 6.6                         | 2024          | Chicot        | Jackson  | 402             | -59.5                       |
| Texana GCD - NW-00491           |              | 9.8                         | 2024          | Chicot        | Jackson  | 204             | -9.0                        |
| Texana GCD - NW-00492           |              | 9.8                         | 2024          | Chicot        | Jackson  | 355             | -52.6                       |
| Texana GCD - NW-00750           |              | 29.5                        | 2024          | Chicot        | Jackson  | 323             | -66.5                       |
| Texana GCD - NW-00751           |              | 68.9                        | 2024          | Chicot        | Jackson  | 310             | 29.9                        |
| Texana GCD - NW-00759           |              | 23.0                        | 2024          | Chicot        | Jackson  | 383             | -47.0                       |
| Texana GCD - NW-00760           |              | 16.4                        | 2024          | Chicot        | Jackson  | 364             | -33.6                       |
| Texana GCD - NW-00761           |              | 124.7                       | 2024          | Chicot        | Jackson  | 170             | 55.7                        |
| Texana GCD - NW-00762           |              | 13.1                        | 2024          | Chicot        | Calhoun  | 296             | -46.9                       |
| Texana GCD - NW-00785           |              | 29.5                        | 2024          | Chicot        | Jackson  | 340             | -12.5                       |
| Texana GCD - NW-00786           |              | 59.1                        | 2024          | Chicot        | Jackson  | 210             | -2.9                        |
| Victoria County GCD - GW-000021 |              | 124.7                       | 2024          | Chicot        | Victoria | 100             | 85.6                        |
| Victoria County GCD - GW-000138 |              | 128.0                       | 2024          | Chicot        | Victoria |                 | 48.4                        |
| Victoria County GCD - GW-000158 |              | 187.0                       | 2024          | Chicot        | Victoria |                 | 111.5                       |
| Victoria County GCD - GW-000159 |              | 173.9                       | 2024          | Chicot        | Victoria |                 | 94.3                        |
| Victoria County GCD - GW-000192 |              | 52.5                        | 2024          | Chicot        | Victoria |                 | 24.4                        |
| Victoria County GCD - GW-000227 |              | 52.5                        | 2024          | Chicot        | Victoria |                 | 22.5                        |
| Victoria County GCD - GW-000271 |              | 114.8                       | 2024          | Chicot        | Victoria |                 | 65.9                        |

| GCD Well ID                     | TWDB Well ID | Land Surface Elevation (ft) | Analysis Year | Assigned Unit | County   | Well Depth (ft) | Average Water Level (famsl) |
|---------------------------------|--------------|-----------------------------|---------------|---------------|----------|-----------------|-----------------------------|
| Victoria County GCD - GW-000321 | 8017502      | 65.6                        | 2024          | Evangeline    | Victoria | 1026            | 32.1                        |
| Victoria County GCD - GW-000366 | 8002102      | 91.9                        | 2024          | Evangeline    | Victoria | 791             | 37.4                        |
| Victoria County GCD - GW-000377 | 8002804      | 62.3                        | 2024          | Chicot        | Victoria | 92              | 31.9                        |
| Victoria County GCD - GW-000489 |              | 55.8                        | 2024          | Chicot        | Victoria |                 | 22.6                        |
| Victoria County GCD - GW-000492 |              | 52.5                        | 2024          | Chicot        | Victoria |                 | 9.7                         |
| Victoria County GCD - GW-000494 |              | 173.9                       | 2024          | Evangeline    | Victoria | 190             | 80.2                        |
| Victoria County GCD - GW-000552 |              | 160.8                       | 2024          | Evangeline    | Victoria | 112             | 95.4                        |
| Victoria County GCD - GW-000562 |              | 82.0                        | 2024          | Chicot        | Victoria |                 | 39.7                        |
| Victoria County GCD - GW-000577 | 7908404      | 144.4                       | 2024          | Evangeline    | Victoria | 100             | 88.9                        |
| Victoria County GCD - GW-000578 | 7908403      | 134.5                       | 2024          | Evangeline    | Victoria | 100             | 87.1                        |
| Victoria County GCD - GW-000583 |              | 23.0                        | 2024          | Chicot        | Victoria |                 | 16.7                        |
| Victoria County GCD - GW-000587 |              | 134.5                       | 2024          | Chicot        | Victoria |                 | 71.5                        |
| Victoria County GCD - GW-000589 | 7908807      | 108.3                       | 2024          | Evangeline    | Victoria | 215             | 59.9                        |
| Victoria County GCD - GW-000601 |              | 101.7                       | 2024          | Evangeline    | Victoria | 588             | 69.5                        |
| Victoria County GCD - GW-000602 | 7916701      | 101.7                       | 2024          | Evangeline    | Victoria | 578             | 53.4                        |
| Victoria County GCD - GW-000603 |              | 105.0                       | 2024          | Evangeline    | Victoria | 620             | 49.6                        |
| Victoria County GCD - GW-000606 |              | 183.7                       | 2024          | Chicot        | Victoria |                 | 91.0                        |
| Victoria County GCD - GW-000607 |              | 108.3                       | 2024          | Chicot        | Victoria |                 | 59.9                        |
| Victoria County GCD - GW-000608 | 7915903      | 121.4                       | 2024          | Chicot        | Victoria | 112             | 76.3                        |



| GCD Well ID                     | TWDB Well ID | Land Surface Elevation (ft) | Analysis Year | Assigned Unit | County   | Well Depth (ft) | Average Water Level (famsl) |
|---------------------------------|--------------|-----------------------------|---------------|---------------|----------|-----------------|-----------------------------|
| Victoria County GCD - GW-000609 |              | 98.4                        | 2024          | Chicot        | Victoria | 194             | 63.0                        |
| Victoria County GCD - GW-000611 |              | 95.1                        | 2024          | Chicot        | Victoria | 100             | 41.0                        |
| Victoria County GCD - GW-000989 |              | 55.8                        | 2024          | Chicot        | Victoria |                 | 31.2                        |
| Victoria County GCD - NW-000016 |              | 170.6                       | 2024          | Evangelina    | Victoria | 250             | 92.8                        |
| Victoria County GCD - NW-000426 | 7907404      | 229.7                       | 2024          | Evangelina    | Victoria | 371             | 100.6                       |
| Victoria County GCD - NW-000779 | 8025402      | 62.3                        | 2024          | Chicot        | Victoria | 190             | 16.6                        |
| Victoria County GCD - NW-001253 |              | 49.2                        | 2024          | Chicot        | Victoria | 52              | 25.4                        |
| Calhoun County GCD - GW-00001   | 8027302      | 16.4                        | 2025          | Chicot        | Calhoun  | 175             | -4.4                        |
| Calhoun County GCD - GW-00003   |              | 32.8                        | 2025          | Chicot        | Calhoun  |                 | 16.3                        |
| Calhoun County GCD - GW-00005   |              | 16.4                        | 2025          | Chicot        | Calhoun  |                 | -19.4                       |
| Calhoun County GCD - GW-00009   |              | 36.1                        | 2025          | Chicot        | Calhoun  |                 | 1.5                         |
| Calhoun County GCD - GW-00092   |              | 16.4                        | 2025          | Chicot        | Calhoun  |                 | -3.2                        |
| Calhoun County GCD - NW-00024   | 8021512      | 16.4                        | 2025          | Chicot        | Calhoun  | 265             | -19.8                       |
| Refugio GCD - GW-00079          |              | 32.8                        | 2025          | Chicot        | Refugio  | 331             | 9.9                         |
| Refugio GCD - GW-00234          | 7932802      | 72.2                        | 2025          | Chicot        | Refugio  | 165             | 14.3                        |
| Refugio GCD - GW-00439          |              | 19.7                        | 2025          | Chicot        | Refugio  |                 | 5.2                         |
| Refugio GCD - NW-00474          |              | 82.0                        | 2025          | Chicot        | Refugio  |                 | 50.7                        |
| Refugio GCD - NW-00539          |              | 29.5                        | 2025          | Chicot        | Refugio  | 300             | 3.6                         |
| Refugio GCD - NW-00570          | 8034709      | 23.0                        | 2025          | Chicot        | Refugio  | 320             | -0.3                        |
|                                 | 6541401      | 88.6                        | 2025          | Chicot        | Wharton  | 90              | 53.2                        |
|                                 | 6541402      | 82.0                        | 2025          | Chicot        | Wharton  | 338             | 31.6                        |
|                                 | 6541707      | 82.0                        | 2025          | Chicot        | Wharton  | 499             | 20.1                        |
|                                 | 6612204      | 315.0                       | 2025          | Evangelina    | Colorado | 140             | 278.8                       |
|                                 | 6612603      | 292.0                       | 2025          | Evangelina    | Colorado | 188             | 200.7                       |
|                                 | 6614703      | 259.2                       | 2025          | Chicot        | Colorado | 71              | 234.1                       |
|                                 | 6619804      | 347.8                       | 2025          | Evangelina    | Colorado | 140             | 277.5                       |
|                                 | 6619904      | 331.4                       | 2025          | Evangelina    | Colorado | 260             | 188.2                       |
|                                 | 6620602      | 200.1                       | 2025          | Evangelina    | Colorado | 312             | 142.9                       |
|                                 | 6620901      | 242.8                       | 2025          | Evangelina    | Colorado | 800             | 171.4                       |

| GCD Well ID | TWDB Well ID | Land Surface Elevation (ft) | Analysis Year | Assigned Unit | County   | Well Depth (ft) | Average Water Level (famsl) |
|-------------|--------------|-----------------------------|---------------|---------------|----------|-----------------|-----------------------------|
|             | 6622201      | 223.1                       | 2025          | Evangeline    | Colorado | 995             | 180.0                       |
|             | 6628702      | 249.3                       | 2025          | Evangeline    | Colorado | 565             | 169.6                       |
|             | 6631107      | 154.2                       | 2025          | Chicot        | Wharton  | 450             | 104.3                       |
|             | 6631504      | 137.8                       | 2025          | Chicot        | Wharton  | 178             | 92.0                        |
|             | 6632809      | 118.1                       | 2025          | Chicot        | Wharton  | 320             | 69.9                        |
|             | 6633905      | 210.0                       | 2025          | Evangeline    | Lavaca   | 164             | 168.5                       |
|             | 6634201      | 193.6                       | 2025          | Evangeline    | Lavaca   | 48              | 169.4                       |
|             | 6634202      | 206.7                       | 2025          | Evangeline    | Lavaca   | 61              | 171.0                       |
|             | 6634207      | 226.4                       | 2025          | Evangeline    | Lavaca   | 120             | 173.4                       |
|             | 6635901      | 210.0                       | 2025          | Evangeline    | Lavaca   | 840             | 141.8                       |
|             | 6637607      | 160.8                       | 2025          | Chicot        | Colorado | 318             | 122.4                       |
|             | 6638202      | 150.9                       | 2025          | Chicot        | Wharton  | 65              | 113.5                       |
|             | 6638304      | 150.9                       | 2025          | Chicot        | Wharton  | 113             | 106.3                       |
|             | 6638801      | 124.7                       | 2025          | Chicot        | Wharton  | 116             | 94.7                        |
|             | 6639801      | 111.5                       | 2025          | Chicot        | Wharton  | 300             | 67.1                        |
|             | 6641203      | 223.1                       | 2025          | Evangeline    | Lavaca   | 80              | 175.3                       |
|             | 6641703      | 219.8                       | 2025          | Evangeline    | Lavaca   | 164             | 151.4                       |
|             | 6641903      | 206.7                       | 2025          | Evangeline    | Lavaca   | 335             | 119.7                       |
|             | 6643704      | 137.8                       | 2025          | Chicot        | Lavaca   | 34              | 109.1                       |
|             | 6643801      | 150.9                       | 2025          | Evangeline    | Lavaca   | 724             | 64.2                        |
|             | 6643803      | 150.9                       | 2025          | Evangeline    | Lavaca   | 1023            | 57.7                        |
|             | 6644702      | 137.8                       | 2025          | Evangeline    | Colorado | 676             | 42.1                        |
|             | 6645916      | 128.0                       | 2025          | Chicot        | Wharton  | 125             | 74.0                        |
|             | 6646201      | 141.1                       | 2025          | Chicot        | Wharton  | 200             | 91.3                        |
|             | 6646402      | 131.2                       | 2025          | Chicot        | Wharton  | 366             | 77.1                        |
|             | 6646601      | 128.0                       | 2025          | Chicot        | Wharton  | 186             | 79.4                        |
|             | 6647201      | 114.8                       | 2025          | Chicot        | Wharton  | 244             | 59.4                        |
|             | 6648802      | 91.9                        | 2025          | Chicot        | Wharton  | 564             | 51.2                        |
|             | 6648907      | 88.6                        | 2025          | Chicot        | Wharton  | 630             | 23.0                        |
|             | 6648908      | 88.6                        | 2025          | Chicot        | Wharton  | 55              | 61.3                        |
|             | 6648909      | 88.6                        | 2025          | Chicot        | Wharton  | 300             | 24.6                        |
|             | 6649701      | 170.6                       | 2025          | Evangeline    | Lavaca   | 1082            | 117.6                       |
|             | 6649901      | 170.6                       | 2025          | Evangeline    | Lavaca   | 272             | 108.7                       |
|             | 6653804      | 85.3                        | 2025          | Chicot        | Wharton  | 495             | 42.9                        |
|             | 6654108      | 98.4                        | 2025          | Chicot        | Wharton  | 360             | 47.5                        |

| GCD Well ID | TWDB Well ID | Land Surface Elevation (ft) | Analysis Year | Assigned Unit | County  | Well Depth (ft) | Average Water Level (famsl) |
|-------------|--------------|-----------------------------|---------------|---------------|---------|-----------------|-----------------------------|
|             | 6654622      | 98.4                        | 2025          | Evangeline    | Wharton | 1200            | 22.8                        |
|             | 6654906      | 88.6                        | 2025          | Chicot        | Wharton | 461             | 11.7                        |
|             | 6656302      | 85.3                        | 2025          | Chicot        | Wharton | 490             | 15.8                        |
|             | 6661302      | 82.0                        | 2025          | Chicot        | Wharton | 528             | 27.1                        |
|             | 6661305      | 78.7                        | 2025          | Chicot        | Wharton | 600             | 36.2                        |
|             | 6662104      | 85.3                        | 2025          | Chicot        | Wharton | 371             | 32.8                        |
|             | 6662307      | 85.3                        | 2025          | Chicot        | Wharton | 180             | 58.2                        |
|             | 6662313      | 82.0                        | 2025          | Chicot        | Wharton | 480             | -1.4                        |
|             | 6663105      | 78.7                        | 2025          | Chicot        | Wharton | 342             | 61.4                        |
|             | 6663507      | 68.9                        | 2025          | Chicot        | Wharton | 48              | 58.4                        |
|             | 6663509      | 62.3                        | 2025          | Chicot        | Wharton | 688             | -28.9                       |
|             | 6663610      | 68.9                        | 2025          | Evangeline    | Wharton | 857             | -30.4                       |
|             | 6740301      | 278.9                       | 2025          | Evangeline    | Lavaca  | 45              | 264.4                       |
|             | 6755606      | 262.5                       | 2025          | Evangeline    | DeWitt  | 194             | 216.9                       |
|             | 6755803      | 219.8                       | 2025          | Evangeline    | DeWitt  | 75              | 205.1                       |
|             | 6763703      | 187.0                       | 2025          | Evangeline    | DeWitt  | 120             | 118.8                       |
|             | 7905507      | 232.9                       | 2025          | Evangeline    | DeWitt  | 230             | 206.4                       |
|             | 7905606      | 200.1                       | 2025          | Evangeline    | Goliad  | 154             | 178.3                       |
|             | 7905903      | 216.5                       | 2025          | Evangeline    | Goliad  | 280             | 163.1                       |
|             | 7905904      | 196.9                       | 2025          | Evangeline    | Goliad  | 164             | 168.5                       |
|             | 7905905      | 216.5                       | 2025          | Evangeline    | Goliad  | 314             | 162.4                       |
|             | 7905907      | 232.9                       | 2025          | Evangeline    | Goliad  | 261             | 162.8                       |
|             | 7905909      | 255.9                       | 2025          | Evangeline    | Goliad  | 143             | 182.3                       |
|             | 7906306      | 229.7                       | 2025          | Evangeline    | DeWitt  | 138             | 148.3                       |
|             | 7906706      | 219.8                       | 2025          | Evangeline    | Goliad  | 152             | 159.9                       |
|             | 7906707      | 200.1                       | 2025          | Evangeline    | DeWitt  | 260             | 148.7                       |
|             | 7906708      | 216.5                       | 2025          | Evangeline    | DeWitt  | 300             | 149.3                       |
|             | 7912305      | 301.8                       | 2025          | Evangeline    | Goliad  | 166             | 210.3                       |
|             | 7913223      | 236.2                       | 2025          | Evangeline    | Goliad  | 93              | 180.0                       |
|             | 7913224      | 232.9                       | 2025          | Evangeline    | Goliad  | 24              | 212.3                       |
|             | 7913225      | 229.7                       | 2025          | Evangeline    | Goliad  | 65              | 174.5                       |
|             | 7913229      | 229.7                       | 2025          | Evangeline    | Goliad  | 152             | 169.0                       |
|             | 7913230      | 249.3                       | 2025          | Evangeline    | Goliad  | 282             | 167.3                       |
|             | 7913231      | 232.9                       | 2025          | Evangeline    | Goliad  | 28              | 213.4                       |
|             | 7913304      | 242.8                       | 2025          | Evangeline    | Goliad  | 317             | 165.9                       |

| GCD Well ID | TWDB Well ID | Land Surface Elevation (ft) | Analysis Year | Assigned Unit | County   | Well Depth (ft) | Average Water Level (famsl) |
|-------------|--------------|-----------------------------|---------------|---------------|----------|-----------------|-----------------------------|
|             | 7913507      | 282.2                       | 2025          | Evangeline    | Goliad   | 250             | 167.6                       |
|             | 7913512      | 269.0                       | 2025          | Evangeline    | Goliad   | 263             | 163.9                       |
|             | 7913513      | 292.0                       | 2025          | Evangeline    | Goliad   | 230             | 154.8                       |
|             | 7913803      | 255.9                       | 2025          | Evangeline    | Goliad   | 188             | 185.9                       |
|             | 7913804      | 242.8                       | 2025          | Evangeline    | Goliad   | 291             | 143.2                       |
|             | 7913805      | 288.7                       | 2025          | Evangeline    | Goliad   | 197             | 191.7                       |
|             | 7913806      | 236.2                       | 2025          | Evangeline    | Goliad   | 222             | 148.0                       |
|             | 7913807      | 269.0                       | 2025          | Evangeline    | Goliad   | 222             | 186.9                       |
|             | 7913808      | 255.9                       | 2025          | Evangeline    | Goliad   | 331             | 147.4                       |
|             | 7913809      | 252.6                       | 2025          | Evangeline    | Goliad   | 183             | 149.9                       |
|             | 7913810      | 265.7                       | 2025          | Evangeline    | Goliad   | 186             | 187.6                       |
|             | 7913811      | 229.7                       | 2025          | Evangeline    | Goliad   | 143             | 182.2                       |
|             | 7913813      | 272.3                       | 2025          | Evangeline    | Goliad   | 210             | 188.0                       |
|             | 7916603      | 62.3                        | 2025          | Evangeline    | Victoria | 612             | 13.6                        |
|             | 7922604      | 147.6                       | 2025          | Evangeline    | Goliad   | 305             | 82.8                        |
|             | 7923703      | 114.8                       | 2025          | Evangeline    | Goliad   | 350             | 73.8                        |
|             | 7925506      | 357.6                       | 2025          | Evangeline    | Bee      | 52              | 314.6                       |
|             | 7927202      | 305.1                       | 2025          | Evangeline    | Goliad   | 150             | 211.8                       |
|             | 7928302      | 213.3                       | 2025          | Evangeline    | Goliad   | 235             | 131.8                       |
|             | 7928304      | 236.2                       | 2025          | Evangeline    | Goliad   | 320             | 124.9                       |
|             | 7929302      | 177.2                       | 2025          | Evangeline    | Goliad   | 214             | 93.2                        |
|             | 7930301      | 114.8                       | 2025          | Evangeline    | Goliad   | 300             | 70.6                        |
|             | 7931502      | 108.3                       | 2025          | Chicot        | Goliad   | 204             | 67.8                        |
|             | 7931702      | 98.4                        | 2025          | Chicot        | Goliad   | 218             | 73.9                        |
|             | 7934409      | 337.9                       | 2025          | Evangeline    | Bee      | 145             | 202.2                       |
|             | 7935101      | 259.2                       | 2025          | Evangeline    | Bee      | 130             | 192.1                       |
|             | 7935305      | 223.1                       | 2025          | Evangeline    | Bee      | 150             | 162.9                       |
|             | 7938201      | 118.1                       | 2025          | Chicot        | Goliad   | 106             | 81.3                        |
|             | 7938202      | 101.7                       | 2025          | Chicot        | Goliad   | 60              | 70.2                        |
|             | 7938301      | 88.6                        | 2025          | Chicot        | Goliad   | 62              | 65.6                        |
|             | 7938303      | 101.7                       | 2025          | Chicot        | Goliad   | 80              | 75.0                        |
|             | 7939104      | 88.6                        | 2025          | Chicot        | Goliad   | 110             | 63.5                        |
|             | 7942213      | 272.3                       | 2025          | Evangeline    | Bee      | 185             | 199.2                       |
|             | 7942703      | 242.8                       | 2025          | Evangeline    | Bee      | 230             | 176.2                       |
|             | 7944103      | 150.9                       | 2025          | Evangeline    | Bee      | 150             | 94.2                        |

| GCD Well ID           | TWDB Well ID | Land Surface Elevation (ft) | Analysis Year | Assigned Unit | County       | Well Depth (ft) | Average Water Level (famsl) |
|-----------------------|--------------|-----------------------------|---------------|---------------|--------------|-----------------|-----------------------------|
|                       | 7957608      | 131.2                       | 2025          | Evangeline    | San Patricio | 205             | 78.2                        |
|                       | 7958201      | 157.5                       | 2025          | Evangeline    | San Patricio | 521             | 71.6                        |
|                       | 7960104      | 88.6                        | 2025          | Chicot        | San Patricio | 450             | 63.0                        |
|                       | 7964701      | 3.3                         | 2025          | Chicot        | Aransas      | 130             | -2.0                        |
|                       | 8007102      | 55.8                        | 2025          | Evangeline    | Matagorda    | 1020            | 11.3                        |
|                       | 8007203      | 52.5                        | 2025          | Chicot        | Matagorda    | 453             | -33.8                       |
|                       | 8007312      | 49.2                        | 2025          | Chicot        | Matagorda    | 350             | -36.2                       |
|                       | 8008106      | 49.2                        | 2025          | Chicot        | Matagorda    | 64              | 33.6                        |
|                       | 8008504      | 49.2                        | 2025          | Chicot        | Matagorda    | 690             | -43.4                       |
|                       | 8008505      | 45.9                        | 2025          | Chicot        | Matagorda    | 100             | 39.8                        |
|                       | 8014801      | 13.1                        | 2025          | Chicot        | Matagorda    | 719             | -20.9                       |
|                       | 8015405      | 29.5                        | 2025          | Chicot        | Matagorda    | 270             | -54.6                       |
|                       | 8024201      | 6.6                         | 2025          | Chicot        | Matagorda    | 490             | -3.5                        |
|                       | 8024406      | 3.3                         | 2025          | Chicot        | Matagorda    | 360             | -38.1                       |
|                       | 8024601      | 3.3                         | 2025          | Chicot        | Matagorda    | 275             | -8.8                        |
|                       | 8024802      | 3.3                         | 2025          | Chicot        | Matagorda    | 380             | -31.8                       |
|                       | 8049702      | 6.6                         | 2025          | Chicot        | Aransas      | 63              | 1.0                         |
|                       | 8102404      | 29.5                        | 2025          | Chicot        | Matagorda    | 450             | -27.3                       |
|                       | 8102901      | 13.1                        | 2025          | Chicot        | Matagorda    | 294             | -17.5                       |
|                       | 8103406      | 26.2                        | 2025          | Chicot        | Matagorda    | 530             | -13.8                       |
|                       | 8111901      | 3.3                         | 2025          | Chicot        | Matagorda    | 527             | -24.6                       |
|                       | 8117405      | 3.3                         | 2025          | Chicot        | Matagorda    | 472             | -21.8                       |
|                       | 8303506      | 91.9                        | 2025          | Chicot        | San Patricio | 267             | 23.7                        |
| Texana GCD - GW-00090 |              | 9.8                         | 2025          | Chicot        | Jackson      |                 | -55.8                       |
| Texana GCD - GW-00091 |              | 9.8                         | 2025          | Chicot        | Jackson      |                 | -57.1                       |
| Texana GCD - GW-00244 |              | 59.1                        | 2025          | Chicot        | Jackson      |                 | 34.4                        |
| Texana GCD - GW-00247 |              | 62.3                        | 2025          | Chicot        | Jackson      |                 | 37.2                        |
| Texana GCD - GW-00251 |              | 62.3                        | 2025          | Chicot        | Jackson      |                 | 33.3                        |
| Texana GCD - GW-00278 |              | 62.3                        | 2025          | Evangeline    | Jackson      | 850             | -5.5                        |
| Texana GCD - GW-00284 | 8011502      | 39.4                        | 2025          | Chicot        | Jackson      | 300             | 10.7                        |
| Texana GCD - GW-00291 | 8004504      | 49.2                        | 2025          | Chicot        | Jackson      | 280             | 21.1                        |
| Texana GCD - GW-00410 |              | 55.8                        | 2025          | Chicot        | Jackson      |                 | 24.1                        |



| GCD Well ID                     | TWDB Well ID | Land Surface Elevation (ft) | Analysis Year | Assigned Unit | County   | Well Depth (ft) | Average Water Level (famsl) |
|---------------------------------|--------------|-----------------------------|---------------|---------------|----------|-----------------|-----------------------------|
| Texana GCD - GW-00411           |              | 59.1                        | 2025          | Chicot        | Jackson  |                 | 26.3                        |
| Texana GCD - GW-00444           |              | 13.1                        | 2025          | Evangeline    | Jackson  | 400             | -55.1                       |
| Texana GCD - GW-00566           |              | 45.9                        | 2025          | Chicot        | Jackson  | 150             | 30.0                        |
| Texana GCD - NW-00075           | 8022407      | 9.8                         | 2025          | Chicot        | Jackson  | 520             | -55.6                       |
| Texana GCD - NW-00140           |              | 13.1                        | 2025          | Chicot        | Jackson  | 520             | -52.6                       |
| Texana GCD - NW-00310           |              | 88.6                        | 2025          | Chicot        | Jackson  | 124             | 48.1                        |
| Texana GCD - NW-00487           |              | 9.8                         | 2025          | Chicot        | Jackson  | 185             | -7.4                        |
| Texana GCD - NW-00488           |              | 9.8                         | 2025          | Chicot        | Jackson  | 330             | -65.6                       |
| Texana GCD - NW-00489           |              | 6.6                         | 2025          | Chicot        | Jackson  | 208             | -10.7                       |
| Texana GCD - NW-00490           |              | 6.6                         | 2025          | Chicot        | Jackson  | 402             | -64.1                       |
| Texana GCD - NW-00491           |              | 9.8                         | 2025          | Chicot        | Jackson  | 204             | -8.2                        |
| Texana GCD - NW-00492           |              | 9.8                         | 2025          | Chicot        | Jackson  | 355             | -54.4                       |
| Victoria County GCD - GW-000001 |              | 88.6                        | 2025          | Chicot        | Victoria |                 | 50.8                        |
| Victoria County GCD - GW-000047 |              | 124.7                       | 2025          | Evangeline    | Victoria | 227             | 68.1                        |
| Victoria County GCD - GW-000138 |              | 128.0                       | 2025          | Chicot        | Victoria |                 | 46.8                        |
| Victoria County GCD - GW-000150 |              | 55.8                        | 2025          | Chicot        | Victoria | 140             | 28.4                        |
| Victoria County GCD - GW-000158 |              | 187.0                       | 2025          | Chicot        | Victoria |                 | 109.1                       |
| Victoria County GCD - GW-000159 |              | 173.9                       | 2025          | Chicot        | Victoria |                 | 92.7                        |
| Victoria County GCD - GW-000192 |              | 52.5                        | 2025          | Chicot        | Victoria |                 | 24.4                        |
| Victoria County GCD - GW-000227 |              | 52.5                        | 2025          | Chicot        | Victoria |                 | 27.2                        |
| Victoria County GCD - GW-000271 |              | 114.8                       | 2025          | Chicot        | Victoria |                 | 51.7                        |
| Victoria County GCD - GW-000321 | 8017502      | 65.6                        | 2025          | Evangeline    | Victoria | 1026            | 32.0                        |
| Victoria County GCD - GW-000366 | 8002102      | 91.9                        | 2025          | Evangeline    | Victoria | 791             | 36.1                        |
| Victoria County GCD - GW-000377 | 8002804      | 62.3                        | 2025          | Chicot        | Victoria | 92              | 24.3                        |
| Victoria County GCD - GW-000489 |              | 55.8                        | 2025          | Chicot        | Victoria |                 | 22.2                        |

| GCD Well ID                     | TWDB Well ID | Land Surface Elevation (ft) | Analysis Year | Assigned Unit | County   | Well Depth (ft) | Average Water Level (famsl) |
|---------------------------------|--------------|-----------------------------|---------------|---------------|----------|-----------------|-----------------------------|
| Victoria County GCD - GW-000492 |              | 52.5                        | 2025          | Chicot        | Victoria |                 | 8.3                         |
| Victoria County GCD - GW-000494 |              | 173.9                       | 2025          | Evangeline    | Victoria | 190             | 67.4                        |
| Victoria County GCD - GW-000544 |              | 91.9                        | 2025          | Chicot        | Victoria | 853             | 57.2                        |
| Victoria County GCD - GW-000552 |              | 160.8                       | 2025          | Evangeline    | Victoria | 112             | 95.1                        |
| Victoria County GCD - GW-000562 |              | 82.0                        | 2025          | Chicot        | Victoria |                 | 38.7                        |
| Victoria County GCD - GW-000577 | 7908404      | 144.4                       | 2025          | Evangeline    | Victoria | 100             | 87.8                        |
| Victoria County GCD - GW-000578 | 7908403      | 134.5                       | 2025          | Evangeline    | Victoria | 100             | 85.1                        |
| Victoria County GCD - GW-000587 |              | 134.5                       | 2025          | Chicot        | Victoria |                 | 77.5                        |
| Victoria County GCD - GW-000588 |              | 200.1                       | 2025          | Chicot        | Victoria |                 | 105.2                       |
| Victoria County GCD - GW-000602 | 7916701      | 101.7                       | 2025          | Evangeline    | Victoria | 578             | 55.7                        |
| Victoria County GCD - GW-000603 |              | 105.0                       | 2025          | Evangeline    | Victoria | 620             | 56.3                        |
| Victoria County GCD - GW-000607 |              | 108.3                       | 2025          | Chicot        | Victoria |                 | 59.0                        |
| Victoria County GCD - GW-000608 | 7915903      | 121.4                       | 2025          | Chicot        | Victoria | 112             | 75.6                        |
| Victoria County GCD - GW-000609 |              | 98.4                        | 2025          | Chicot        | Victoria | 194             | 59.3                        |
| Victoria County GCD - GW-000614 |              | 118.1                       | 2025          | Chicot        | Victoria |                 | 63.6                        |
| Victoria County GCD - GW-000735 |              | 118.1                       | 2025          | Chicot        | Victoria |                 | 73.7                        |
| Victoria County GCD - GW-000989 |              | 55.8                        | 2025          | Chicot        | Victoria |                 | 31.1                        |
| Victoria County GCD - NW-000016 |              | 170.6                       | 2025          | Evangeline    | Victoria | 250             | 102.7                       |
| Victoria County GCD - NW-000779 | 8025402      | 62.3                        | 2025          | Chicot        | Victoria | 190             | 16.1                        |

Table 2 Average annual water level (ft, msl) and change in the average annual water level for Calhoun County for the Chicot Aquifer, the Evangeline Aquifer and the Chicot & Evangeline aquifers

| Aquifer             | Water Level/ Change | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014  | 2015  | 2016  | 2017 | 2018  | 2019 | 2020 | 2021 | 2022  | 2023  | 2024  | 2025  |
|---------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|------|-------|------|------|------|-------|-------|-------|-------|
| Chicot              | avg. WL (ft)        | -7.0 | -5.9 | -4.9 | -0.3 | -1.8 | 1.9  | -4.5 | -1.0 | 0.8  | -2.6 | -2.6 | -1.2 | -7.6 | -5.1 | -6.8  | -7.7  | -7.8  | -2.6 | -4.2  | -2.9 | -2.6 | -5.0 | -1.8  | -5.7  | -7.6  | -7.9  |
|                     | change (ft)*        | 0.0  | 1.1  | 2.1  | 6.7  | 5.2  | 8.9  | 2.5  | 6.1  | 7.8  | 4.4  | 4.4  | 5.8  | -0.6 | 2.0  | 0.2   | -0.6  | -0.8  | 4.4  | 2.8   | 4.1  | 4.5  | 2.0  | 5.2   | 1.3   | -0.6  | -0.9  |
| Evangeline          | avg. WL (ft)        | 17.7 | 11.3 | 8.1  | 25.2 | 13.7 | 13.3 | 21.8 | 28.0 | 15.1 | 16.5 | 18.1 | 14.6 | 18.7 | 10.3 | 1.2   | 3.6   | 3.6   | 11.6 | -8.0  | 15.2 | 16.4 | 9.9  | 6.6   | 5.0   | -5.5  | -6.7  |
|                     | change (ft)*        | 0.0  | -6.4 | -9.6 | 7.5  | -4.0 | -4.4 | 4.1  | 10.3 | -2.6 | -1.2 | 0.4  | -3.1 | 1.0  | -7.4 | -16.5 | -14.2 | -14.1 | -6.1 | -25.8 | -2.5 | -1.3 | -7.8 | -11.1 | -12.7 | -23.2 | -24.4 |
| Chicot & Evangeline | avg. WL (ft)        | -3.2 | -3.7 | -3.5 | 3.7  | 0.2  | 3.3  | -0.2 | 3.7  | 3.1  | 0.2  | 0.4  | 1.0  | -3.1 | -2.8 | -5.7  | -6.1  | -6.2  | -0.4 | -5.7  | -0.1 | 0.5  | -3.1 | -1.3  | -4.5  | -7.0  | -7.6  |
|                     | change (ft)*        | 0.0  | -0.5 | -0.3 | 7.0  | 3.4  | 6.6  | 3.1  | 6.9  | 6.3  | 3.4  | 3.6  | 4.2  | 0.1  | 0.4  | -2.5  | -2.8  | -3.0  | 2.8  | -2.5  | 3.1  | 3.7  | 0.1  | 1.9   | -1.3  | -3.8  | -4.4  |

\* change is measured relative to the year 2000; avg WL is measured relative to mean sea level

Table 3 Average annual water level (ft, msl) and change in the average annual water level for Jackson County for the Chicot Aquifer, the Evangeline Aquifer and the Chicot & Evangeline aquifers

| Aquifer             | Water Level/ Change | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012  | 2013 | 2014  | 2015 | 2016 | 2017 | 2018  | 2019 | 2020 | 2021 | 2022 | 2023 | 2024  | 2025  |
|---------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|------|------|------|-------|------|------|------|------|------|-------|-------|
| Chicot              | avg. WL (ft)        | 21.3 | 19.3 | 23.4 | 26.5 | 26.5 | 29.3 | 23.0 | 29.9 | 30.7 | 26.4 | 27.1 | 28.1 | 20.2  | 23.6 | 20.3  | 22.1 | 20.6 | 25.9 | 25.7  | 26.2 | 28.0 | 25.4 | 29.5 | 23.6 | 18.2  | 23.2  |
|                     | change (ft)*        | 0.0  | -2.0 | 2.1  | 5.2  | 5.2  | 8.0  | 1.7  | 8.6  | 9.4  | 5.1  | 5.8  | 6.8  | -1.1  | 2.2  | -1.0  | 0.8  | -0.7 | 4.6  | 4.4   | 4.9  | 6.7  | 4.1  | 8.2  | 2.3  | -3.1  | 1.9   |
| Evangeline          | avg. WL (ft)        | 17.0 | 19.2 | 21.8 | 21.0 | 22.0 | 22.0 | 21.5 | 32.6 | 27.5 | 20.9 | 17.1 | 19.6 | 6.2   | 20.4 | 1.7   | 12.0 | 21.0 | 17.4 | -3.5  | 15.4 | 15.9 | 12.1 | 13.0 | 15.0 | 0.7   | -0.5  |
|                     | change (ft)*        | 0.0  | 2.3  | 4.9  | 4.0  | 5.1  | 5.1  | 4.6  | 15.7 | 10.6 | 3.9  | 0.1  | 2.6  | -10.7 | 3.4  | -15.2 | -4.9 | 4.1  | 0.4  | -20.4 | -1.5 | -1.0 | -4.9 | -4.0 | -2.0 | -16.3 | -17.5 |
| Chicot & Evangeline | avg. WL (ft)        | 19.0 | 19.1 | 22.5 | 23.6 | 24.2 | 25.6 | 22.2 | 31.2 | 29.0 | 23.5 | 22.0 | 23.8 | 13.1  | 21.9 | 11.0  | 16.9 | 20.7 | 21.5 | 11.0  | 20.8 | 21.9 | 18.7 | 21.1 | 19.2 | 9.4   | 11.3  |
|                     | change (ft)*        | 0.0  | 0.1  | 3.5  | 4.6  | 5.2  | 6.6  | 3.1  | 12.2 | 10.0 | 4.5  | 3.0  | 4.8  | -5.9  | 2.8  | -8.1  | -2.1 | 1.7  | 2.5  | -8.0  | 1.7  | 2.9  | -0.3 | 2.1  | 0.2  | -9.6  | -7.7  |

\* change is measured relative to the year 2000; avg WL is measured relative to mean sea level



Table 4 Average annual water level (ft, msl) and change in the average annual water level for Refugio County for the Chicot Aquifer, the Evangeline Aquifer and the Chicot & Evangeline aquifers

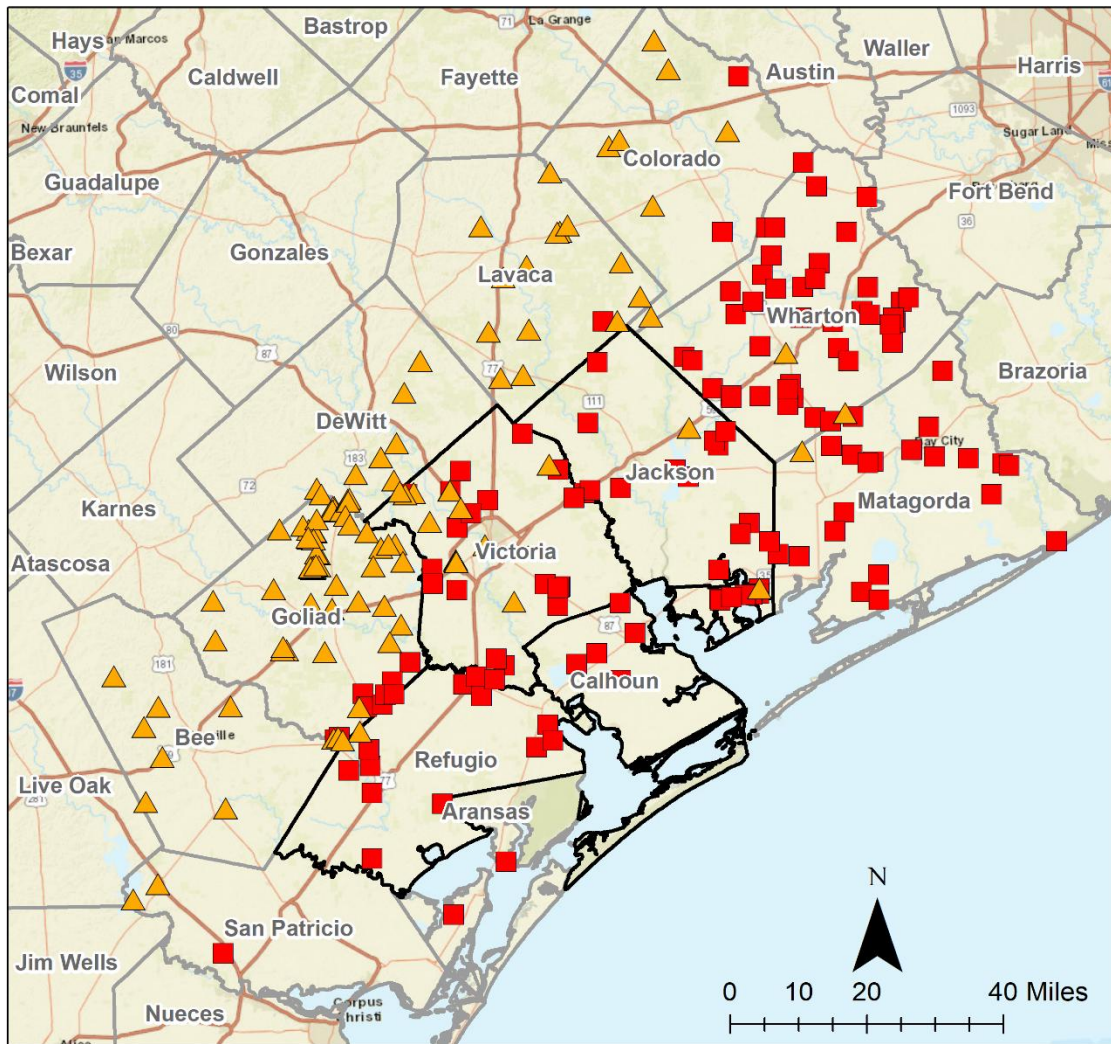
| Aquifer             | Water Level/<br>Change | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010  | 2011 | 2012 | 2013 | 2014  | 2015  | 2016 | 2017 | 2018  | 2019 | 2020 | 2021 | 2022 | 2023 | 2024  | 2025 |
|---------------------|------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|-------|------|------|-------|------|------|------|------|------|-------|------|
| Chicot              | avg. WL (ft)           | 24.8 | 23.6 | 28.3 | 27.2 | 24.5 | 28.3 | 24.6 | 27.4 | 29.0 | 24.3 | 22.7  | 23.5 | 23.0 | 19.4 | 4.5   | 14.5  | 19.6 | 19.2 | 19.0  | 20.0 | 18.4 | 14.9 | 19.6 | 17.3 | 15.5  | 18.5 |
|                     | change (ft)*           | 0.0  | -1.2 | 3.6  | 2.5  | -0.2 | 3.5  | -0.1 | 2.6  | 4.3  | -0.5 | -2.1  | -1.2 | -1.8 | -5.4 | -20.2 | -10.3 | -5.2 | -5.6 | -5.8  | -4.8 | -6.4 | -9.9 | -5.2 | -7.5 | -9.3  | -6.3 |
| Evangeline          | avg. WL (ft)           | 32.5 | 31.7 | 34.2 | 39.8 | 37.9 | 40.7 | 38.3 | 35.4 | 31.2 | 31.7 | 21.7  | 31.6 | 33.1 | 27.0 | 23.9  | 22.3  | 24.6 | 30.4 | 20.5  | 28.2 | 30.9 | 24.6 | 28.3 | 24.1 | 21.1  | 27.7 |
|                     | change (ft)*           | 0.0  | -0.8 | 1.6  | 7.2  | 5.3  | 8.1  | 5.8  | 2.8  | -1.3 | -0.9 | -10.8 | -1.0 | 0.5  | -5.5 | -8.6  | -10.3 | -7.9 | -2.2 | -12.0 | -4.3 | -1.7 | -7.9 | -4.2 | -8.4 | -11.4 | -4.8 |
| Chicot & Evangeline | avg. WL (ft)           | 26.3 | 25.4 | 29.1 | 31.0 | 28.8 | 31.8 | 28.9 | 29.0 | 28.5 | 26.1 | 20.7  | 25.6 | 25.8 | 21.4 | 11.9  | 16.7  | 20.4 | 22.8 | 18.6  | 22.4 | 22.6 | 17.8 | 22.2 | 19.0 | 18.1  | 22.7 |
|                     | change (ft)*           | 0.0  | -0.9 | 2.8  | 4.7  | 2.5  | 5.6  | 2.6  | 2.7  | 2.2  | -0.1 | -5.5  | -0.7 | -0.5 | -4.9 | -14.4 | -9.5  | -5.8 | -3.5 | -7.7  | -3.9 | -3.7 | -8.4 | -4.1 | -7.3 | -8.2  | -3.6 |

\* change is measured relative to the year 2000; avg WL is measured relative to mean sea level

Table 5 Average annual water level (ft, msl) and change in the average annual water level for Victoria County for the Chicot Aquifer, the Evangeline Aquifer and the Chicot & Evangeline aquifers

| Aquifer             | Water Level/<br>Change | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 |
|---------------------|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Chicot              | avg. WL (ft)           | 49.8 | 49.2 | 47.8 | 48.8 | 49.6 | 52.6 | 51.8 | 52.0 | 52.4 | 50.9 | 52.8 | 48.0 | 43.5 | 50.1 | 45.5 | 48.2 | 49.9 | 51.4 | 52.0 | 49.9 | 47.9 | 48.6 | 51   | 45.6 | 42.6 | 42.9 |
|                     | change (ft)*           | 0.0  | -0.6 | -2.0 | -1.0 | -0.2 | 2.8  | 2.0  | 2.2  | 2.6  | 1.1  | 3.0  | -1.7 | -6.3 | 0.3  | -4.3 | -1.6 | 0.1  | 1.6  | 2.2  | 0.1  | -1.9 | -1.2 | 1.1  | -4.2 | -7.2 | -6.9 |
| Evangeline          | avg. WL (ft)           | 29.8 | 32.0 | 40.6 | 48.8 | 51.0 | 48.9 | 47.6 | 53.4 | 53.0 | 47.7 | 44.8 | 41.3 | 32.4 | 45.3 | 40.9 | 41.4 | 45.6 | 46.1 | 30.6 | 38.0 | 39.1 | 42.7 | 43.3 | 44.6 | 39.2 | 39.0 |
|                     | change (ft)*           | 0.0  | 2.2  | 10.8 | 19.0 | 21.2 | 19.1 | 17.7 | 23.5 | 23.1 | 17.8 | 15.0 | 11.5 | 2.5  | 15.4 | 11.0 | 11.5 | 15.7 | 16.3 | 0.7  | 8.2  | 9.3  | 12.9 | 13.5 | 14.8 | 9.4  | 9.2  |
| Chicot & Evangeline | avg. WL (ft)           | 41.3 | 42.4 | 46.0 | 50.6 | 51.9 | 52.2 | 51.2 | 54.2 | 54.2 | 50.7 | 50.2 | 46.2 | 39.3 | 49.3 | 44.8 | 46.3 | 49.3 | 50.4 | 42.7 | 45.6 | 45.1 | 47.4 | 48.8 | 46.9 | 40.8 | 40.9 |
|                     | change (ft)*           | 0.0  | 1.0  | 4.6  | 9.2  | 10.5 | 10.9 | 9.9  | 12.9 | 12.9 | 9.4  | 8.9  | 4.9  | -2.0 | 7.9  | 3.4  | 5.0  | 7.9  | 9.0  | 1.4  | 4.2  | 3.8  | 6.1  | 7.5  | 5.6  | -0.5 | -0.4 |

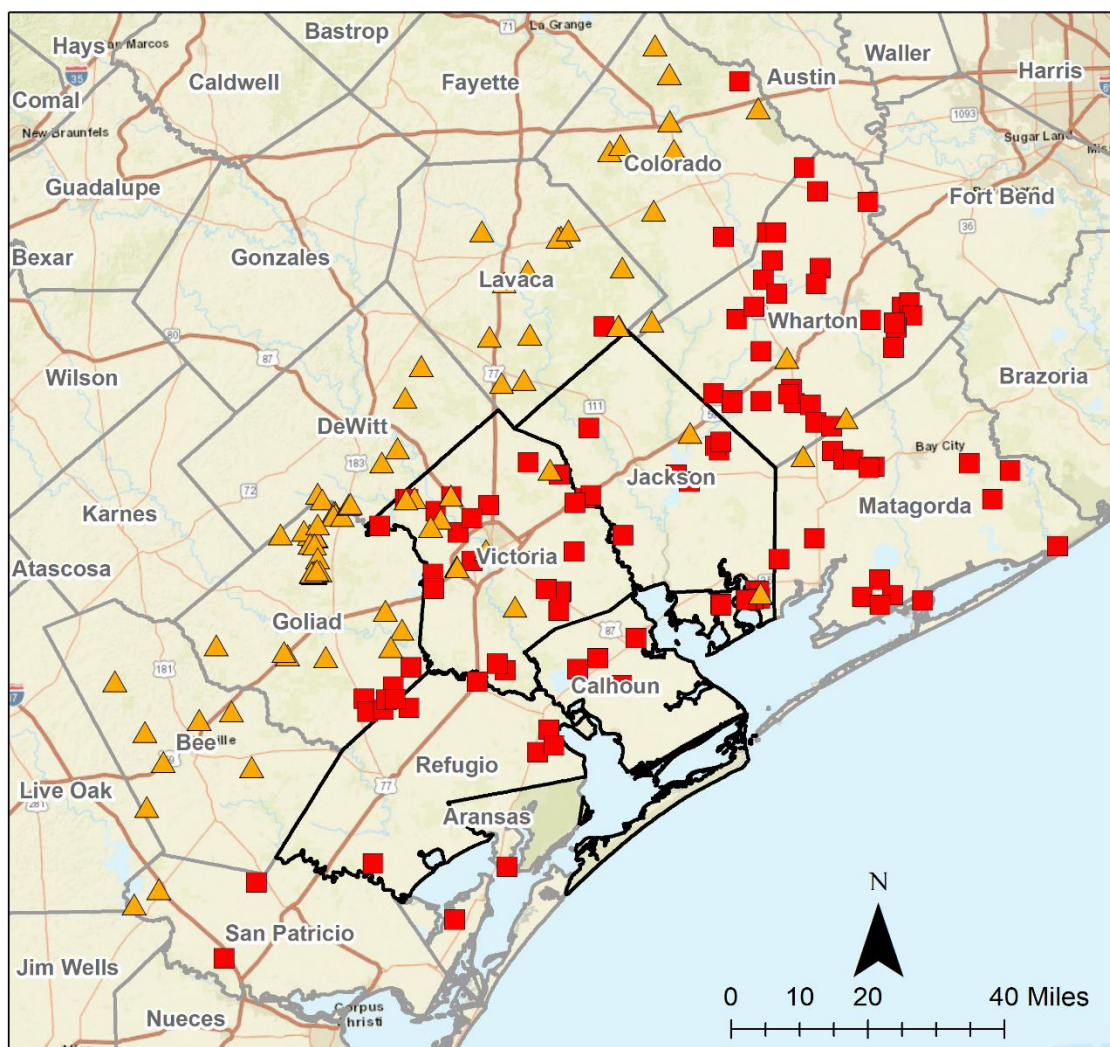
\* change is measured relative to the year 2000; avg WL is measured relative to mean sea level



**Monitoring Well Network 2024**

- Counties of Interest
- Counties
- ▲ Evangeline Aquifer
- Chicot Aquifer

Figure 1 Location of Water Levels that were Interpolated to Generate the Water Levels Surfaces for the Chicot and the Evangeline aquifers analysis year 2024.

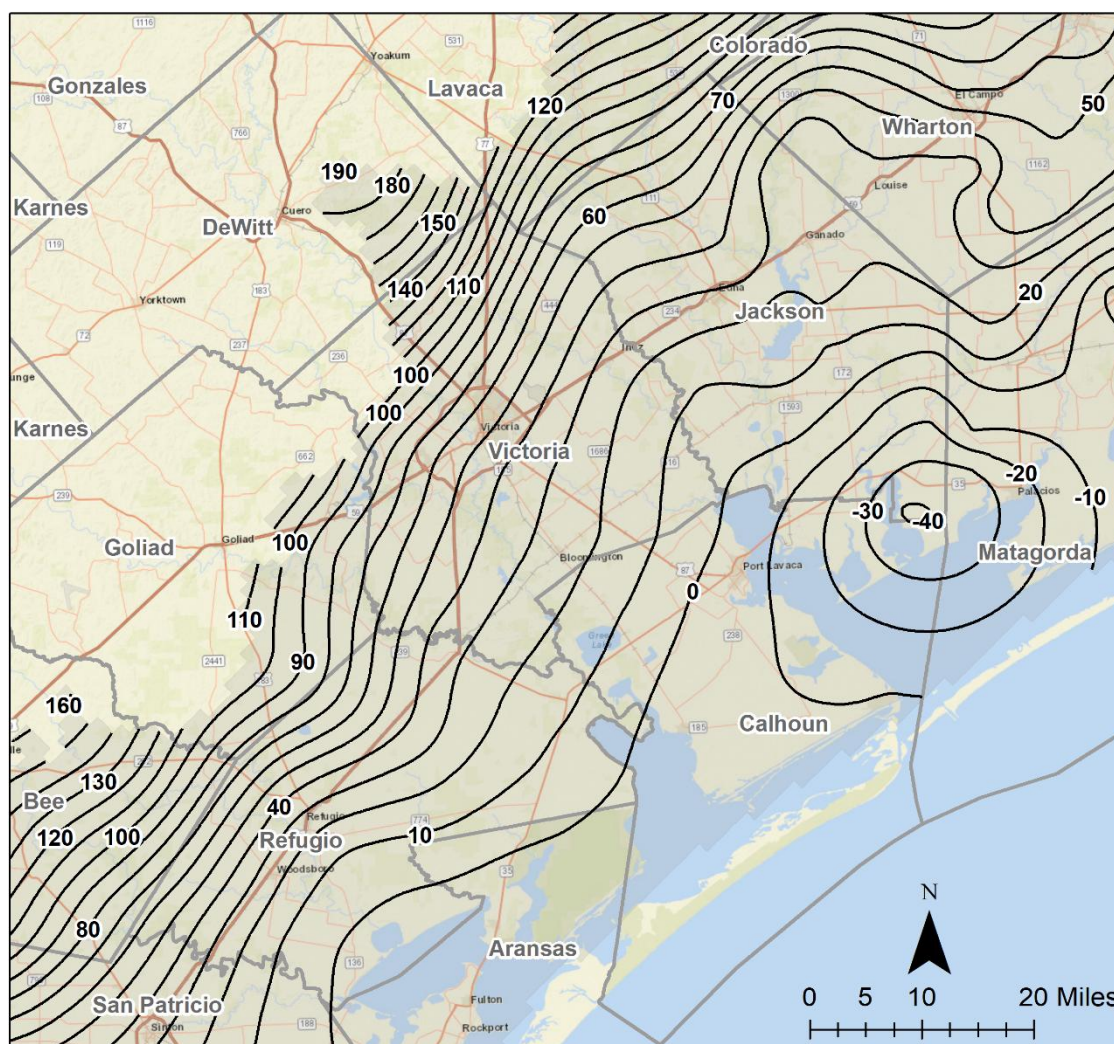


**Monitoring Well Network 2025**

- Counties of Interest
- Counties
- ▲ Evangeline Aquifer
- Chicot Aquifer

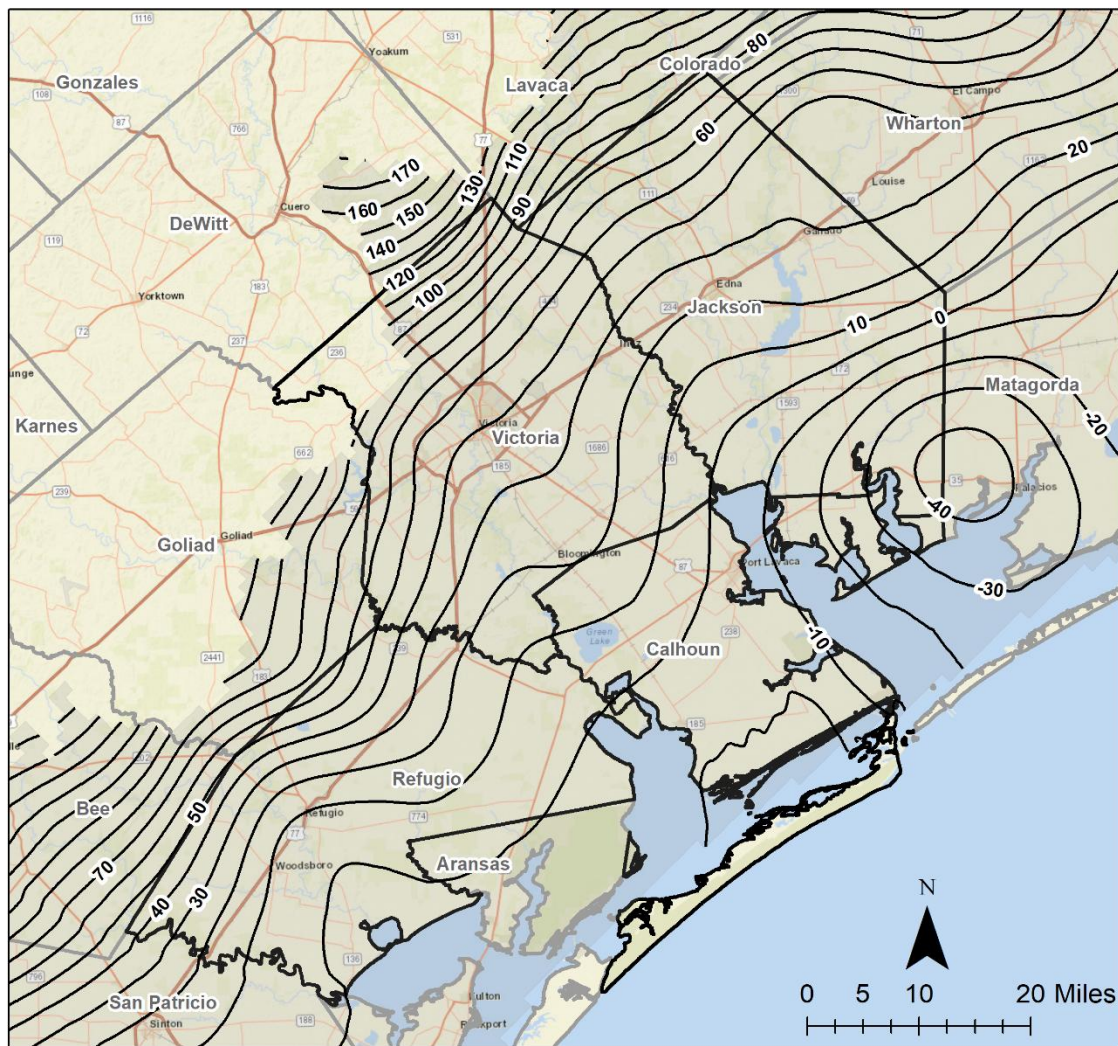
Figure 2 Location of Water Levels that were Interpolated to Generate the Water Levels Surfaces for the Chicot and the Evangeline aquifers analysis year 2025.





**Water Level (ft):**  
**Chicot, 2000 Analysis Year**  
 — Water Level (famsl)  
 [Thick black outline] Counties of Interest  
 [Thin grey outline] Counties

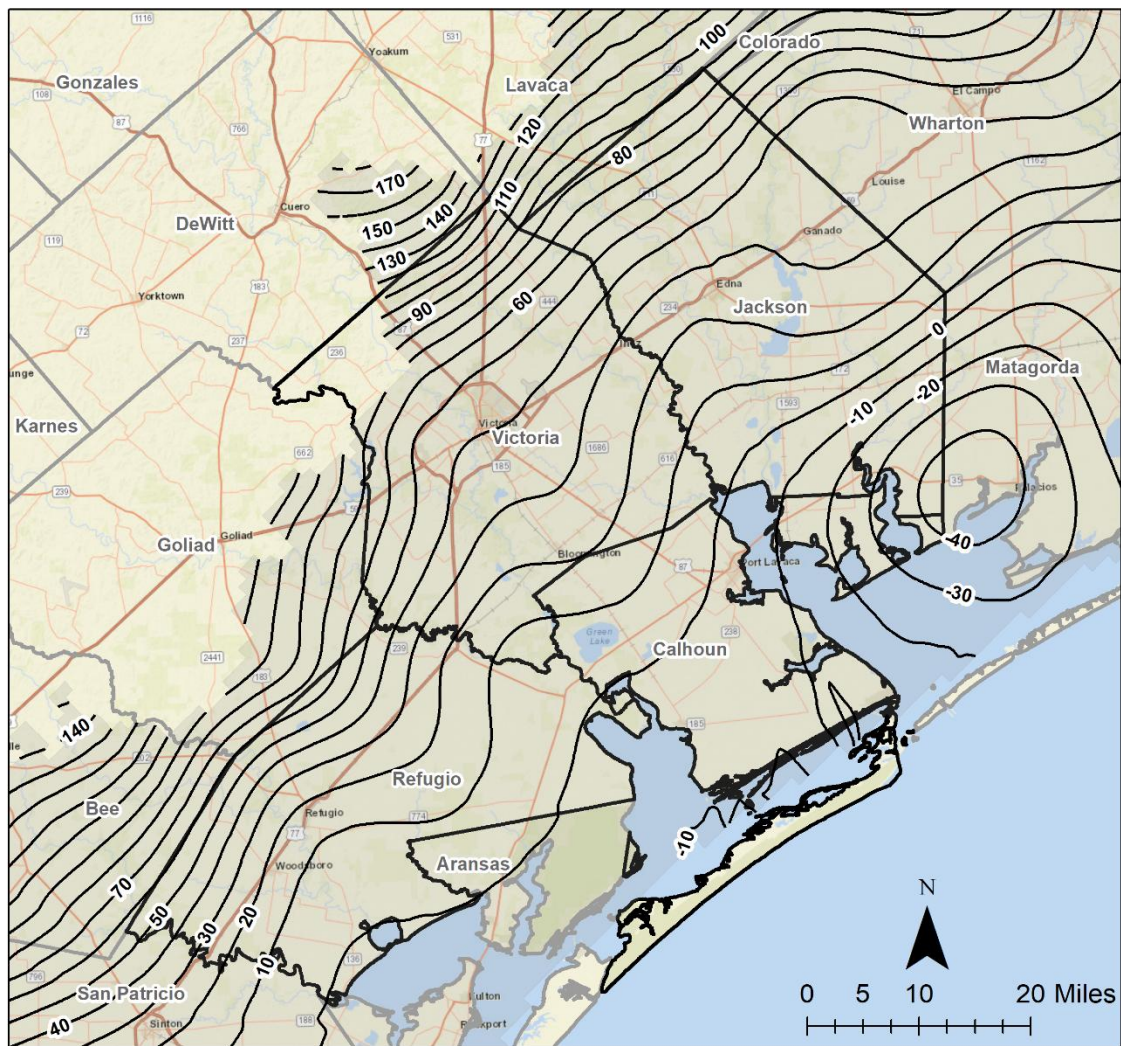
Figure 3      Contours of the Water Levels Generated for the Chicot Aquifer for the 2000 Analysis Year



**Water Level (ft):**  
**Chicot, 2024 Analysis Year**  
 — Water Level (fmsl)  
 □ Counties of Interest  
 □ Counties

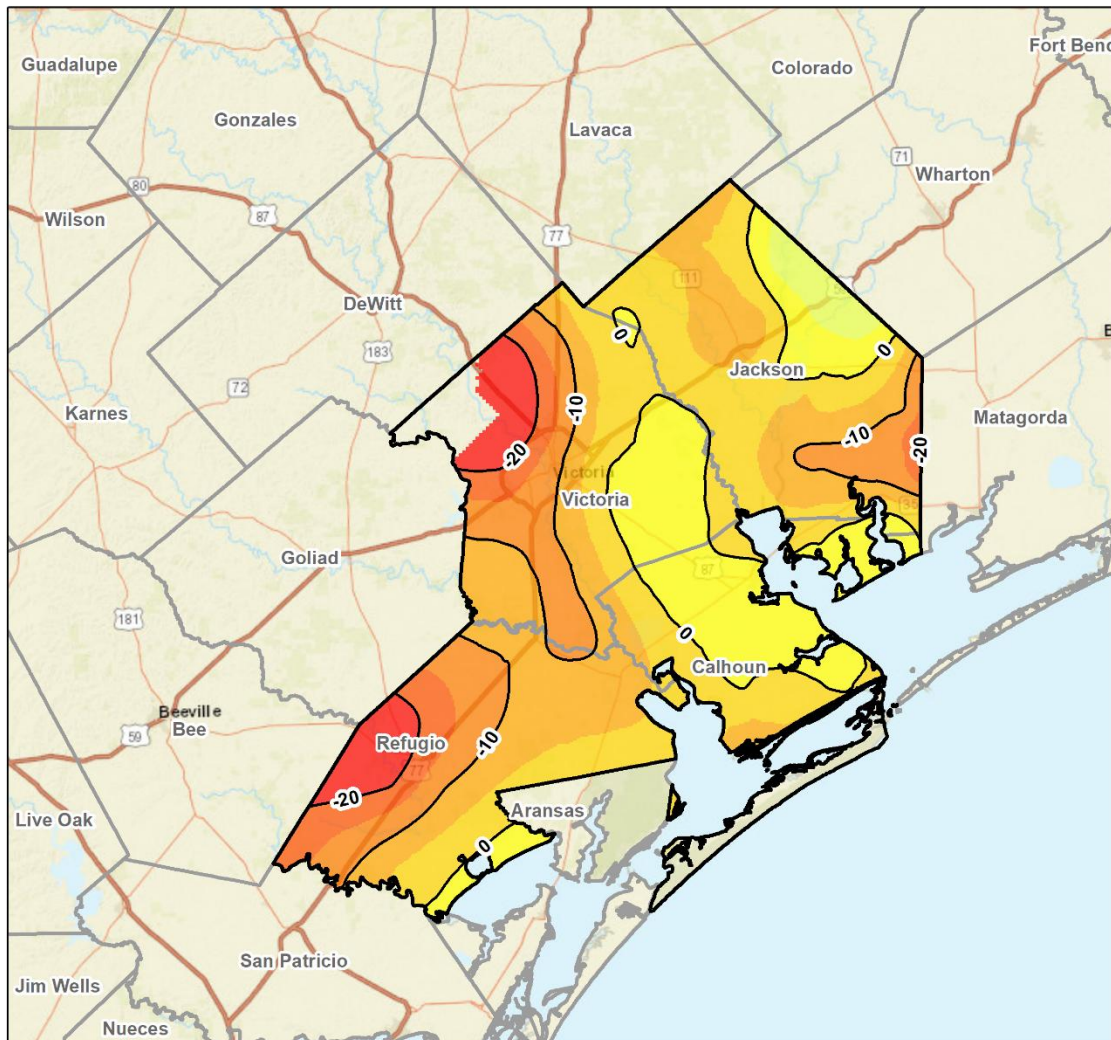
Figure 4 Contours of the Water Levels Generated for the Chicot Aquifer for the 2024 Analysis Year





**Water Level (ft):**  
**Chicot, 2025 Analysis Year**  
 — Water Level (famsl)  
 [Thick black outline] Counties of Interest  
 [Thin grey outline] Counties

Figure 5      Contours of the Water Levels Generated for the Chicot Aquifer for the 2025 Analysis Year



**Change in Water Level (ft):  
Chicot 2000 Analysis Year - 2024 Analysis Year**

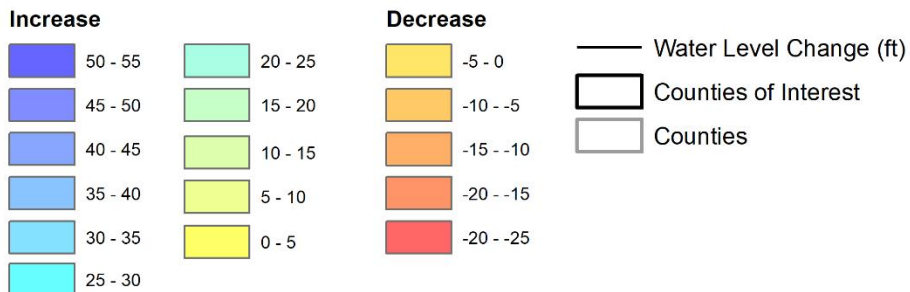
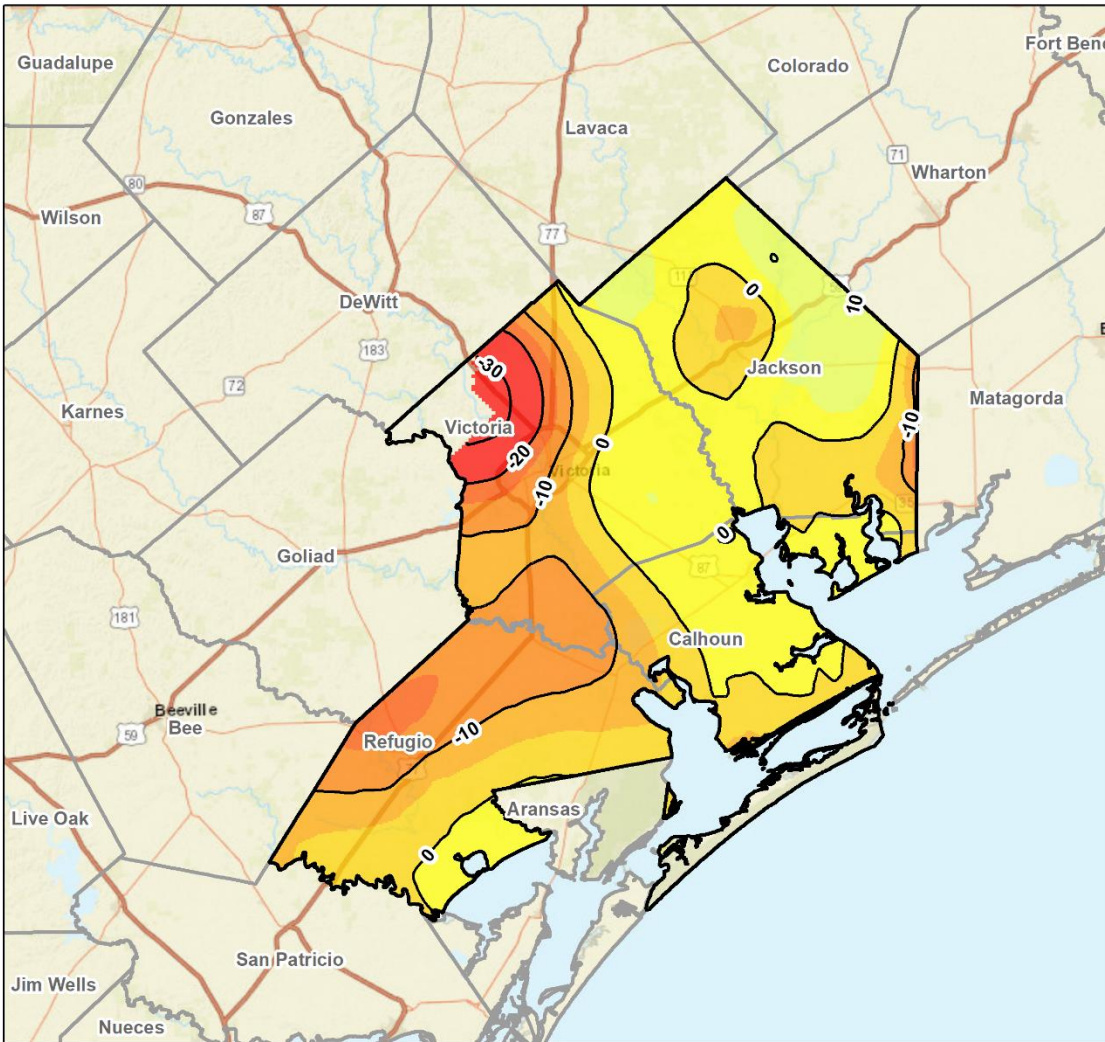


Figure 6 Contours of the change in water levels in the Chicot Aquifer from the 2000 Analysis Year to the 2024 Analysis Year





**Change in Water Level (ft):**  
**Chicot 2000 Analysis Year - 2025 Analysis Year**

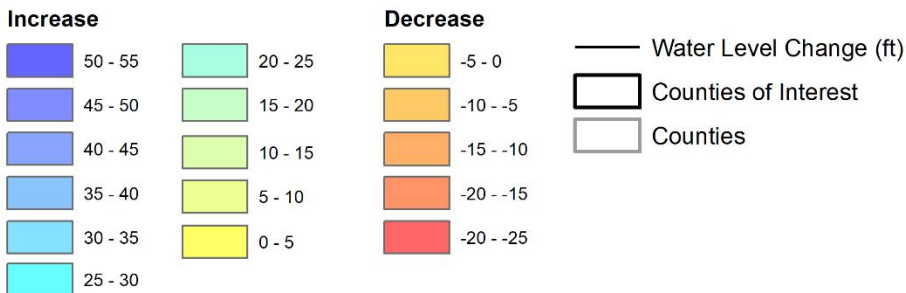
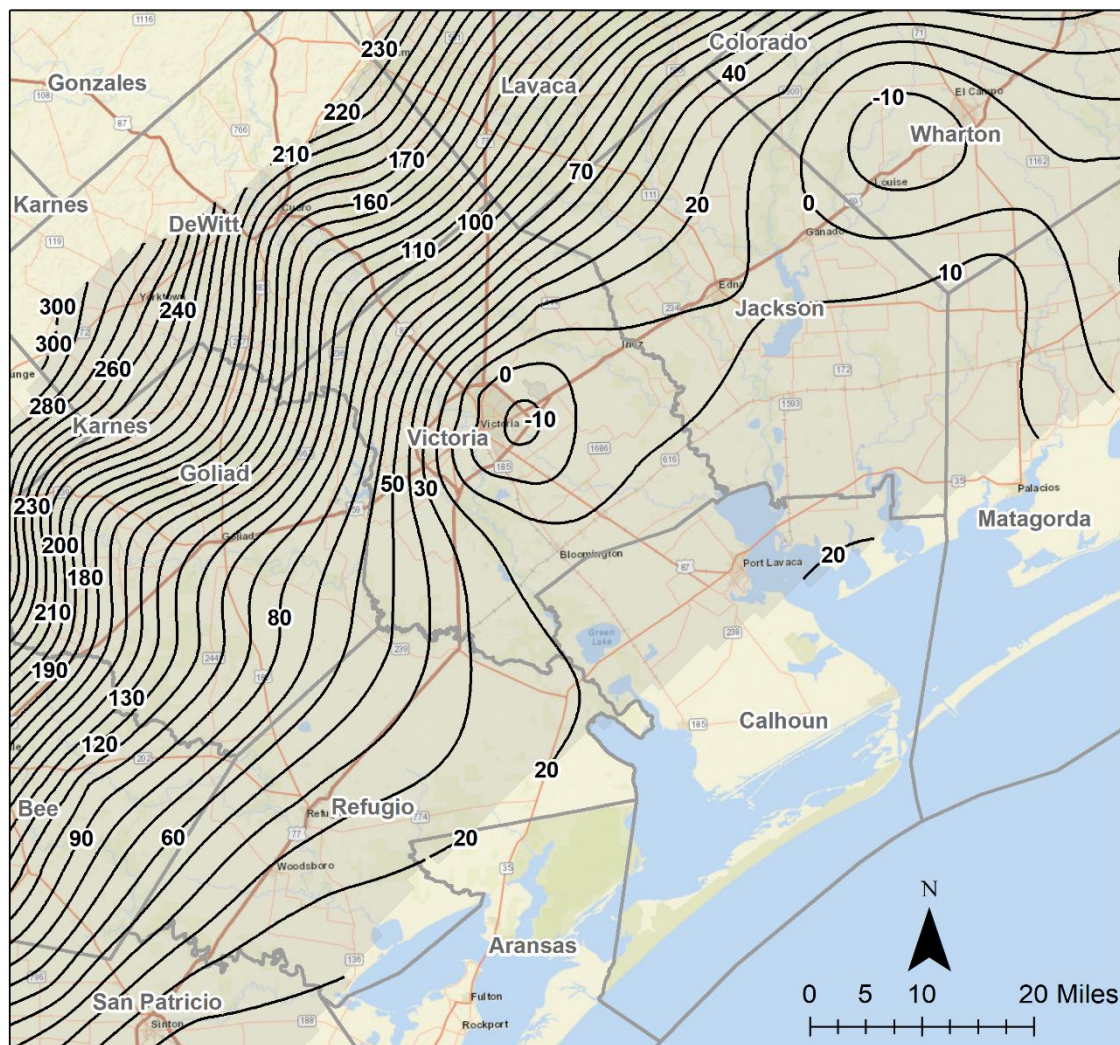


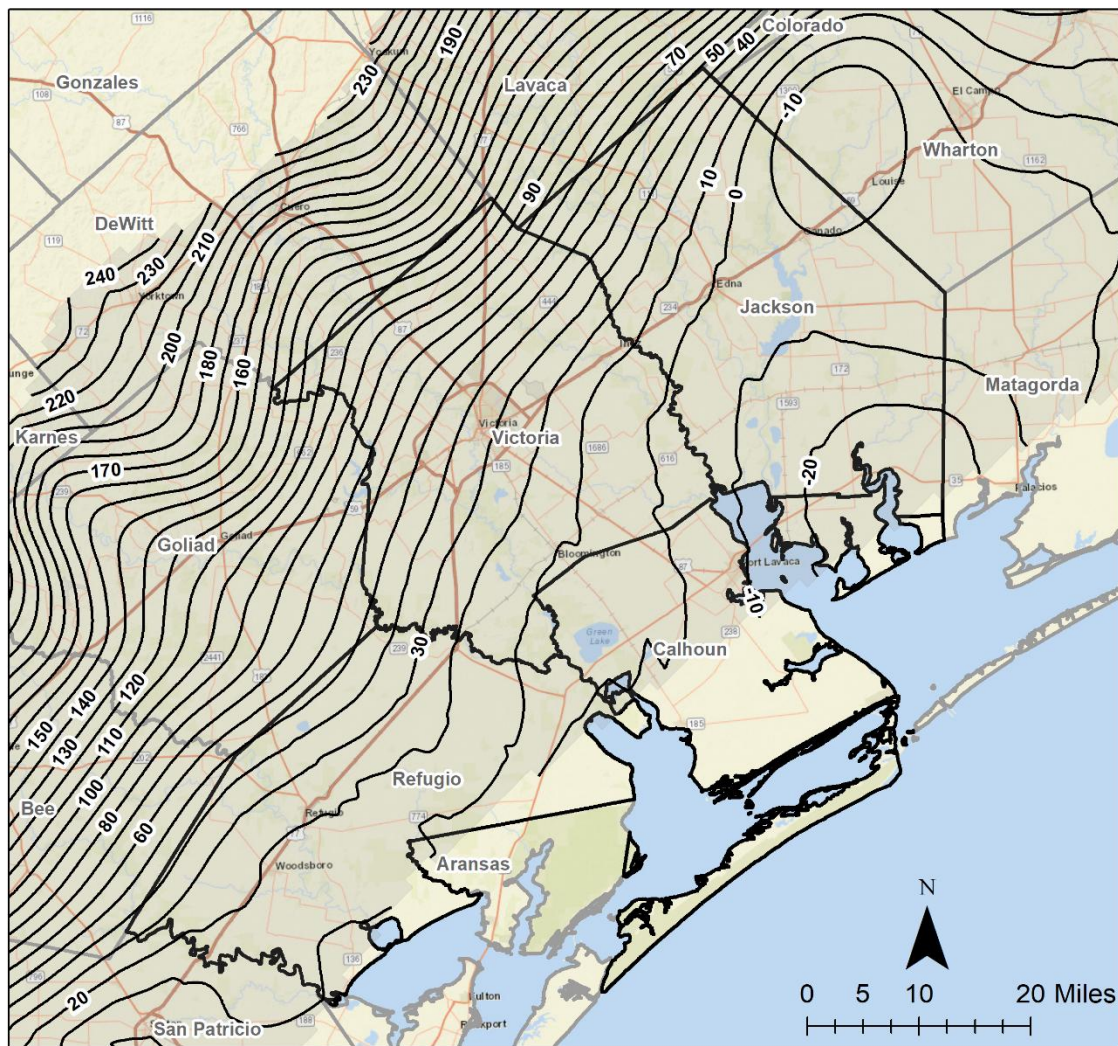
Figure 7 Contours of the change in water levels in the Chicot Aquifer from the 2000 Analysis Year to the 2025 Analysis Year





**Water Level (ft):**  
**Evangeline, 2000 Analysis Year**  
 — Water Level (famsl)  
 [Thick black outline] Counties of Interest  
 [Thin black outline] Counties

Figure 8 Contours of the Water Levels Generated for the Evangeline Aquifer for the 2000 Analysis Year



**Water Level (ft):**  
**Evangeline, 2024 Analysis Year**

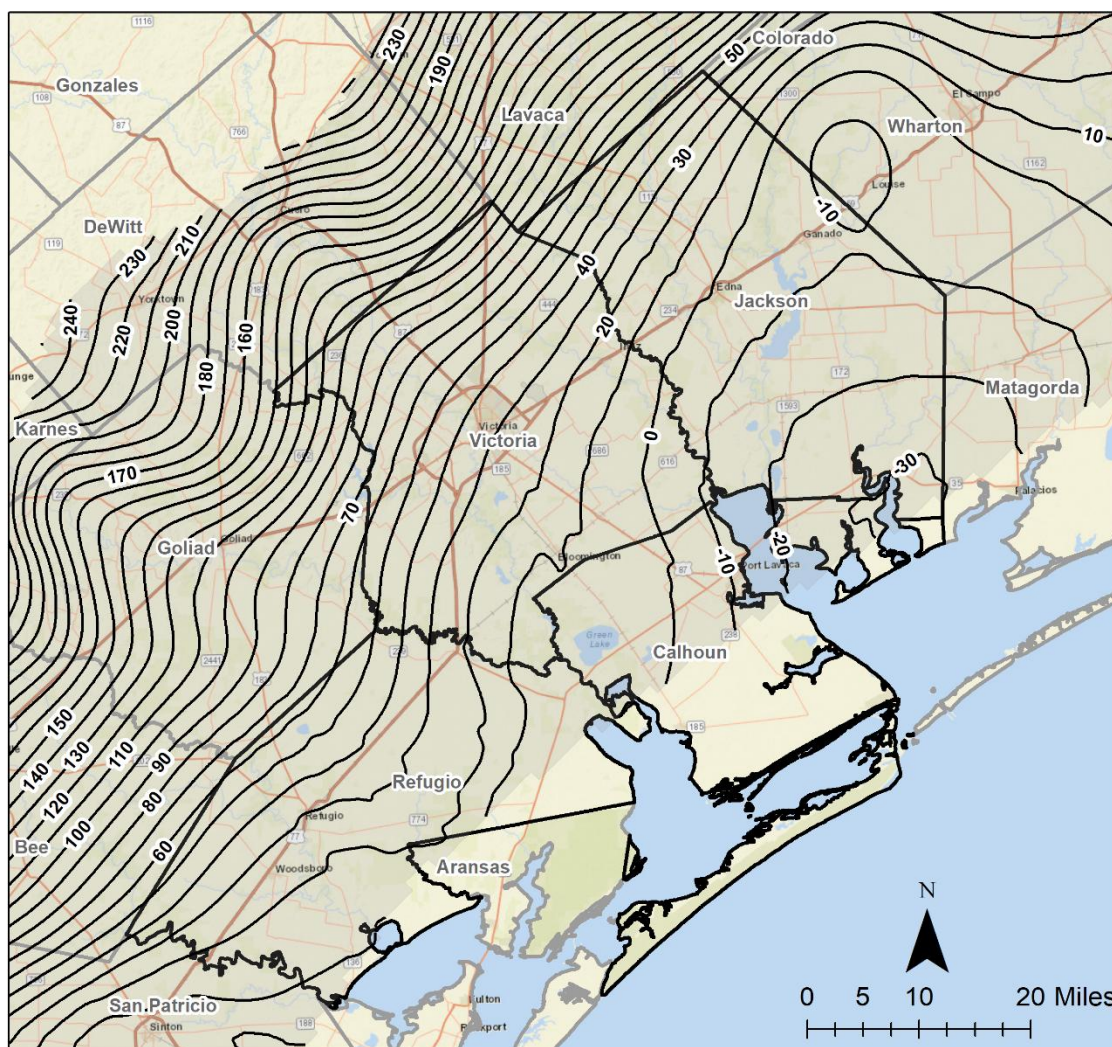
— Water Level (famsl)

□ Counties of Interest

□ Counties

Figure 9 Contours of the Water Levels Generated for the Evangeline Aquifer for the 2024 Analysis Year





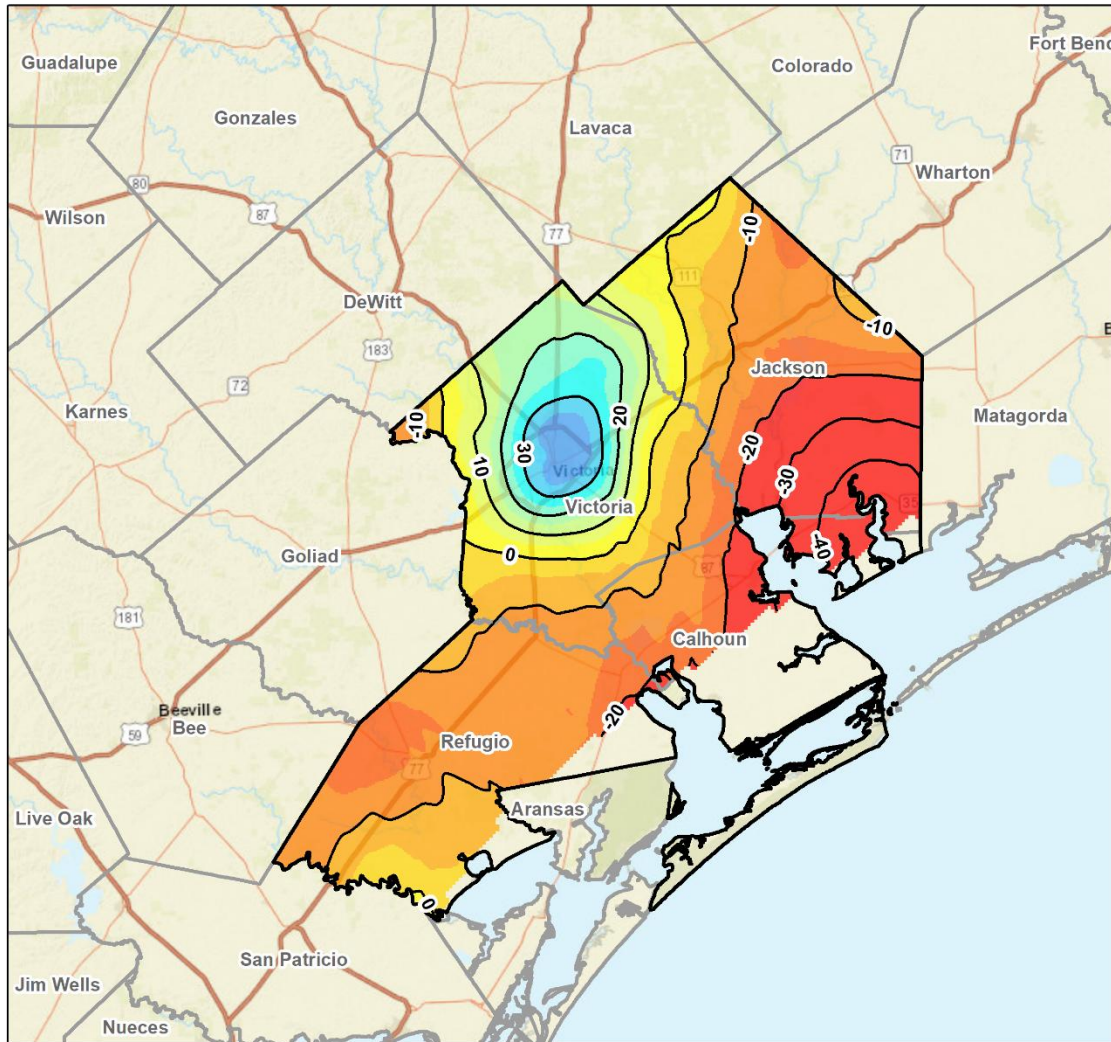
**Water Level (ft):**  
**Evangeline, 2025 Analysis Year**

— Water Level (famsl)

□ Counties of Interest

□ Counties

Figure 10 Contours of the Water Levels Generated for the Evangeline Aquifer for the 2025 Analysis Year



**Change in Water Level (ft):  
Evangeline 2000 Analysis Year - 2024 Analysis Year**

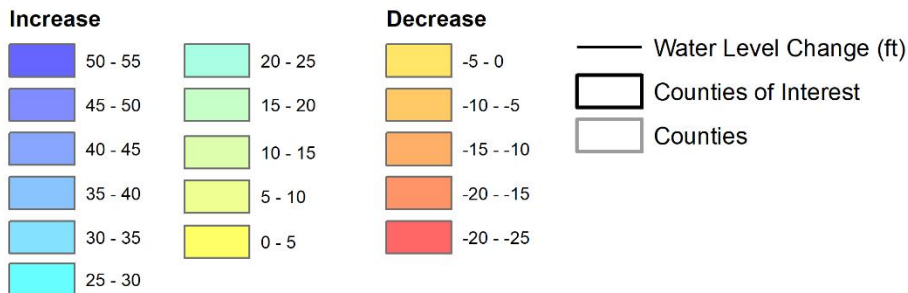
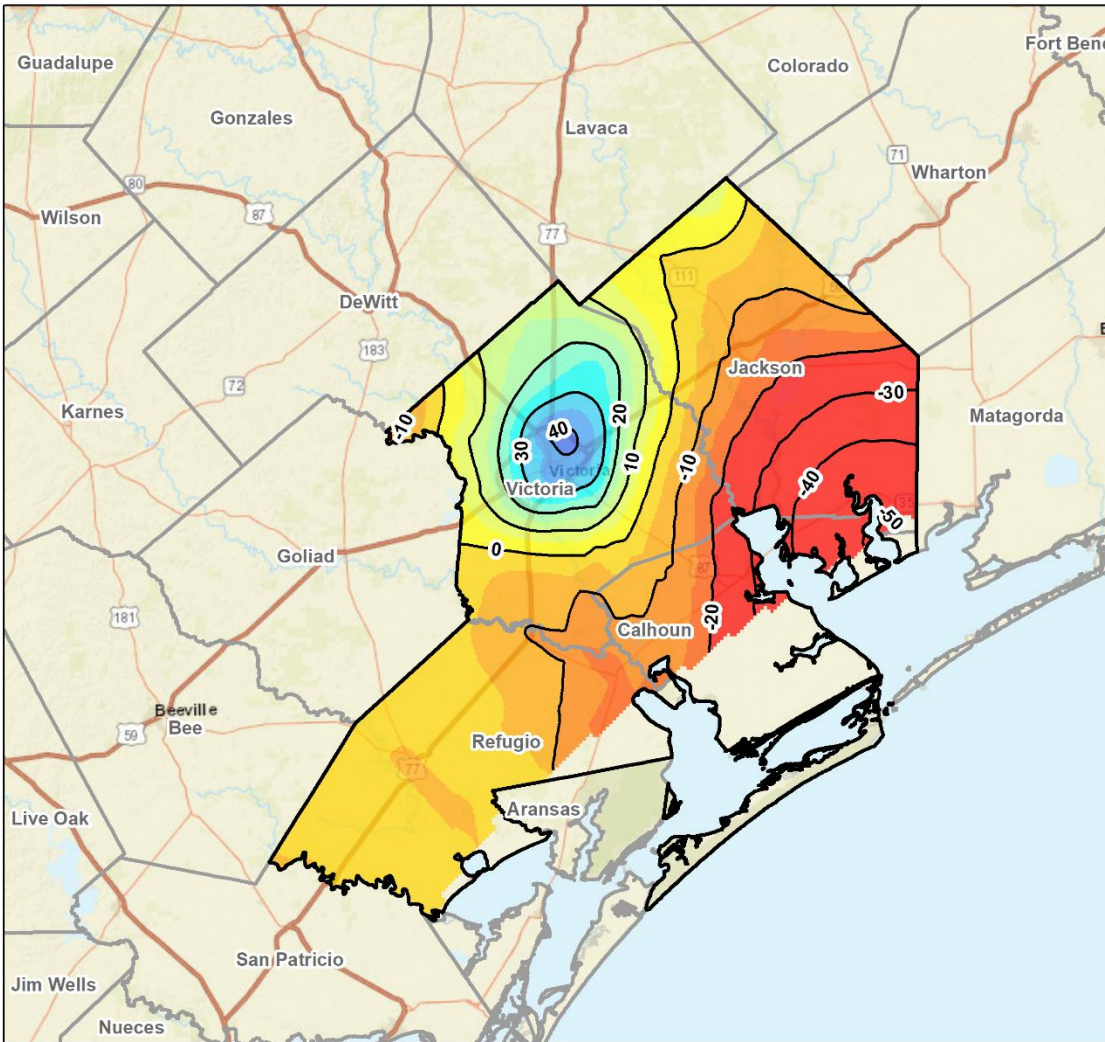


Figure 11 Contours of the change in water levels in the Evangeline Aquifer from the 2000 Analysis Year to the 2024 Analysis Year





**Change in Water Level (ft):  
Evangeline 2000 Analysis Year - 2025 Analysis Year**

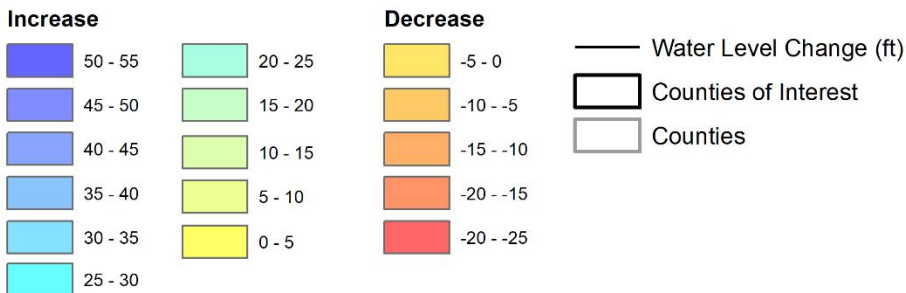


Figure 12 Contours of the change in water levels in the Evangeline Aquifer from the 2000 Analysis Year to the 2025 Analysis Year



## **Attachment B**

### **Table of Water Levels Used in Analysis Years 2021 through 2025**

#### **Response to Questions of Concern**

Table 1 was compiled and evaluated to investigate several questions regarding spatial patterns and magnitudes of water-level change observed in previous analyses. The review focused on measured data from Analysis Years 2021 through 2025 and assessed how monitoring density and model detrending may have influenced interpolated results.

#### **Question 1**

##### **Why did the 2023 analysis show approximately 20 feet of decline in the Chicot Aquifer in Refugio County?**

The mapped results for 2023 indicate an area of approximately 20 feet of decline in the Chicot Aquifer within Refugio County. Review of the measured water levels confirms that some wells in Refugio County exhibit a decreasing trend over recent years; however, the magnitude of measured decline does not fully support the extent of change shown on the interpolated surface.

This discrepancy is most likely attributable to the spatial and temporal distribution of pumping represented in the underlying GAM simulation used for detrending. Because the SSWL+KR method relies on residuals calculated relative to the smoothed simulated water-level surface, any misrepresentation of pumping patterns in the model can influence the magnitude and spatial expression of the kriged residuals. In areas with moderate monitoring density, localized residual patterns may amplify model-driven artifacts, resulting in contour magnitudes that exceed the observed well-level trends.

#### **Question 2**

##### **Why are water-level declines observed in the Evangeline Aquifer near the intersection of Jackson and Calhoun Counties?**

Evaluation of the compiled dataset indicates that no Evangeline water-level measurements were available in Calhoun County for any of the analysis years reviewed (2021–2025), and historical coverage in that aquifer has also been limited. Without direct monitoring control in Calhoun County, the SSWL+KR process cannot calculate local residuals to correct the regional trend represented by the smoothed GAM surface.

As a result, the interpolated water-level surface in this area is driven primarily by:

- The regional simulated trend from the GAM; and
- Residuals calculated from wells located in adjacent counties.

If pumping is inaccurately distributed within the model in this region, those errors are not effectively corrected in areas lacking monitoring wells. Consequently, the observed declines near the Jackson–Calhoun boundary likely reflect limitations in both monitoring density and pumping representation within the model rather than confirmed measured declines within Calhoun County itself.

#### **Question 3**

##### **Why don't the rasters cover the southern half of Calhoun County for the Evangeline Aquifer?**

The model does not simulate Evangeline Aquifer there so there is no data to detrend in these parts. See the water level contour figures in the above analysis. In light gray is the extent of each aquifer in the GAM.

#### **Questions 4**

#### **Why were relatively large Evangeline changes observed in Calhoun County and in Jackson County in 2018?**

These questions are addressed by the same underlying data limitation identified in Question 2.

- **Calhoun County:** No Evangeline monitoring wells were available to constrain the interpolation.
- **Jackson County:** Monitoring density was limited (approximately four wells during 2021–2025), resulting in sparse spatial control.

Where monitoring density is low, detrending and kriging are less able to correct for potential inaccuracies in the regional simulated pumping distribution. In these areas, interpolation artifacts and model-driven residual patterns may become more pronounced, leading to mapped changes that exceed what can be directly confirmed from measured data.





Table 1      List of Wells and Water Levels Used to Generate the Water Levels Surfaces for the Chicot and the Evangeline aquifers for Analysis Years 2021 through 2025.

| GCD Well ID                   | SWN     | Land Surface Elevation (ft) | Number Observations | X Coordinate (EPSG: 10481) | Y Coordinate (EPSG: 10481) | County   | Assigned Unit | 2021 WL (famsl) | 2022 WL (famsl) | 2023 WL (famsl) | 2024 WL (famsl) | 2025 WL (famsl) |
|-------------------------------|---------|-----------------------------|---------------------|----------------------------|----------------------------|----------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                               | 7964701 | 3.3                         | 1                   | 5851373.017                | 18521824.54                | Aransas  | Chicot        |                 | 7.1             | 1.1             | 2.3             | -2.0            |
|                               | 8049702 | 6.6                         | 1                   | 5892009.945                | 18562939.8                 | Aransas  | Chicot        |                 | 3.7             | 2.0             | 1.7             | 1.0             |
| Calhoun County GCD - GW-00001 | 8027302 | 16.4                        | 1                   | 5991911.186                | 18739720.36                | Calhoun  | Chicot        |                 |                 |                 | -6.1            | -4.4            |
| Calhoun County GCD - GW-00001 |         | 16.4                        | 4                   | 5991910.701                | 18739720.4                 | Calhoun  | Chicot        | -3.4            | 1.4             | -5.3            |                 |                 |
| Calhoun County GCD - GW-00003 |         | 32.8                        | 1                   | 5962449.707                | 18724077.11                | Calhoun  | Chicot        | 16.3            | 21.5            | 17.9            | 17.5            | 16.3            |
| Calhoun County GCD - GW-00005 |         | 16.4                        | 1                   | 6057654.554                | 18765891.28                | Calhoun  | Chicot        | -11.7           | -16.8           | -17.1           | -18.4           | -19.4           |
| Calhoun County GCD - GW-00009 | 8026501 | 36.1                        | 4                   | 5946727.647                | 18715821.74                | Calhoun  | Chicot        | 3.5             | 7.0             | 4.9             |                 |                 |
| Calhoun County GCD - GW-00009 |         | 36.1                        | 1                   | 5946667.866                | 18715854.35                | Calhoun  | Chicot        |                 |                 |                 | 6.9             | 1.5             |
| Calhoun County GCD - GW-00014 | 8019503 | 26.2                        | 2                   | 5978895.412                | 18761233.37                | Calhoun  | Chicot        | 8.4             | 10.0            | 5.7             |                 |                 |
| Calhoun County GCD - GW-00092 |         | 16.4                        | 1                   | 5980700.091                | 18703019.58                | Calhoun  | Chicot        |                 |                 |                 | -3.2            | -3.2            |
| Calhoun County GCD - NW-00024 | 8021512 | 16.4                        | 1                   | 6057948.556                | 18764966.73                | Calhoun  | Chicot        |                 |                 |                 | -19.8           | -19.8           |
| Calhoun County GCD - NW-00024 |         | 16.4                        | 3                   | 6057948.407                | 18764966.77                | Calhoun  | Chicot        | -11.3           | -17.4           | -18.2           |                 |                 |
| Texana GCD - NW-00762         |         | 13.1                        | 1                   | 6066416.661                | 18767369.16                | Calhoun  | Chicot        |                 |                 |                 | -46.9           |                 |
|                               | 8019507 | 23.0                        | 1                   | 5980282.618                | 18763042.08                | Calhoun  | Chicot        |                 |                 |                 | 3.4             |                 |
|                               | 8027302 | 16.4                        | 6                   | 5991911.186                | 18739720.36                | Calhoun  | Chicot        | -3.4            |                 | -5.7            |                 |                 |
|                               | 6614703 | 259.2                       | 1                   | 6072226.873                | 19170190.71                | Colorado | Chicot        | 234.5           | 239.6           | 234.2           | 234.2           | 234.1           |
|                               | 6637607 | 160.8                       | 1                   | 6059602.652                | 19049939.81                | Colorado | Chicot        | 123.4           | 121.8           | 122.7           | 122.7           | 122.4           |
|                               | 6637615 | 157.5                       | 4                   | 6061205.538                | 19042884.25                | Colorado | Chicot        | 121.1           | 122.4           | 118.4           |                 |                 |
|                               | 7931502 | 108.3                       | 1                   | 5817681.641                | 18716912.63                | Goliad   | Chicot        | 68.7            | 65.6            | 67.8            | 67.8            | 67.8            |
|                               | 7931702 | 98.4                        | 1                   | 5804062.066                | 18702007.88                | Goliad   | Chicot        | 75.1            | 75.5            | 74.7            | 74.7            | 73.9            |
|                               | 7937912 | 85.3                        | 1                   | 5759652.331                | 18657347.1                 | Goliad   | Chicot        | 48.7            | 57.3            | 55.7            | 55.2            |                 |
|                               | 7937918 | 88.6                        | 1                   | 5762827.757                | 18658938.93                | Goliad   | Chicot        | 52.4            | 52.7            | 45.8            | 45.8            |                 |
|                               | 7938201 | 118.1                       | 1                   | 5781467.527                | 18692654.87                | Goliad   | Chicot        | 87.6            | 79.4            | 81.5            | 81.5            | 81.3            |
|                               | 7938202 | 101.7                       | 1                   | 5784027.609                | 18682705.42                | Goliad   | Chicot        | 71.2            | 69.2            | 71.7            | 71.7            | 70.2            |
|                               | 7938301 | 88.6                        | 1                   | 5796293.988                | 18684421.31                | Goliad   | Chicot        | 65.8            | 66.0            | 64.9            | 64.9            | 65.6            |
|                               | 7938303 | 101.7                       | 179                 | 5798699.968                | 18692195.75                | Goliad   | Chicot        | 76.3            | 76.3            | 75.3            | 75.1            | 75.0            |
|                               | 7938704 | 78.7                        | 4                   | 5766222.124                | 18658817.25                | Goliad   | Chicot        | 50.2            | 53.0            | 43.4            |                 |                 |
|                               | 7939104 | 88.6                        | 1                   | 5805191.966                | 18692428.64                | Goliad   | Chicot        | 63.1            | 66.0            | 63.1            | 63.1            | 63.5            |
| Texana GCD - GW-00090         |         | 9.8                         | 1                   | 6084103.509                | 18776239                   | Jackson  | Chicot        |                 |                 |                 |                 | -55.8           |
| Texana GCD - GW-00091         |         | 9.8                         | 1                   | 6084719.212                | 18776461.57                | Jackson  | Chicot        |                 |                 |                 |                 | -57.1           |
| Texana GCD - GW-00119         | 8021214 | 23.0                        | 1                   | 6056887.325                | 18781847.63                | Jackson  | Chicot        |                 |                 | -19.5           |                 |                 |
| Texana GCD - GW-00123         | 8021213 | 19.7                        | 1                   | 6058360.264                | 18783466.29                | Jackson  | Chicot        |                 |                 | -24.6           |                 |                 |

| GCD Well ID           | SWN     | Land<br>Surface<br>Elevation<br>(ft) | Number<br>Observations | X Coordinate<br>(EPSG: 10481) | Y Coordinate<br>(EPSG: 10481) | County  | Assigned<br>Unit | 2021<br>WL<br>(famsl) | 2022<br>WL<br>(famsl) | 2023<br>WL<br>(famsl) | 2024<br>WL<br>(famsl) | 2025<br>WL<br>(famsl) |
|-----------------------|---------|--------------------------------------|------------------------|-------------------------------|-------------------------------|---------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Texana GCD - GW-00244 |         | 59.1                                 | 1                      | 6056319.623                   | 18884717.68                   | Jackson | Chicot           |                       |                       |                       | 42.9                  | 34.4                  |
| Texana GCD - GW-00247 |         | 62.3                                 | 1                      | 6053458.53                    | 18888167.73                   | Jackson | Chicot           |                       |                       |                       | 37.4                  | 37.2                  |
| Texana GCD - GW-00251 | 6661809 | 62.3                                 | 2                      | 6057434.527                   | 18891432.4                    | Jackson | Chicot           | 33.2                  |                       | 34.2                  |                       |                       |
| Texana GCD - GW-00251 |         | 62.3                                 | 1                      | 6057434.394                   | 18891432.56                   | Jackson | Chicot           |                       |                       |                       |                       | 33.3                  |
| Texana GCD - GW-00284 | 8011502 | 39.4                                 | 1                      | 5981625.725                   | 18819358.84                   | Jackson | Chicot           |                       |                       |                       |                       | 10.7                  |
| Texana GCD - GW-00284 |         | 39.4                                 | 1                      | 5981885.275                   | 18819449.22                   | Jackson | Chicot           | 11.4                  |                       | 11.4                  |                       |                       |
| Texana GCD - GW-00285 | 8011201 | 49.2                                 | 2                      | 5983004.154                   | 18832654.55                   | Jackson | Chicot           | 14.2                  | 17.4                  | 16.2                  |                       |                       |
| Texana GCD - GW-00291 | 8004504 | 49.2                                 | 1                      | 6023006.661                   | 18866156.51                   | Jackson | Chicot           | 11.0                  | 14.8                  | 23.2                  | 20.5                  | 21.1                  |
| Texana GCD - GW-00310 |         | 13.1                                 | 1                      | 6060513.624                   | 18783341.78                   | Jackson | Chicot           |                       |                       | -29.0                 |                       |                       |
| Texana GCD - GW-00311 |         | 13.1                                 | 1                      | 6052577.917                   | 18779638.67                   | Jackson | Chicot           |                       |                       | -25.7                 |                       |                       |
| Texana GCD - GW-00312 |         | 16.4                                 | 1                      | 6054803.921                   | 18782811.61                   | Jackson | Chicot           |                       |                       | -21.8                 |                       |                       |
| Texana GCD - GW-00320 | 8004101 | 65.6                                 | 2                      | 6004036.506                   | 18876903.41                   | Jackson | Chicot           | 40.4                  |                       | 36.7                  |                       |                       |
| Texana GCD - GW-00410 | 802904  | 52.5                                 | 1                      | 5952710.105                   | 18847845.7                    | Jackson | Chicot           | 18.5                  |                       | 19.1                  |                       |                       |
| Texana GCD - GW-00410 |         | 55.8                                 | 1                      | 5952730.94                    | 18847869.9                    | Jackson | Chicot           |                       |                       |                       | 24.7                  | 24.1                  |
| Texana GCD - GW-00411 | 8002608 | 59.1                                 | 4                      | 5956995.414                   | 18850095.31                   | Jackson | Chicot           | 25.1                  |                       | 25.3                  |                       |                       |
| Texana GCD - GW-00411 |         | 59.1                                 | 1                      | 5957013.705                   | 18850090.8                    | Jackson | Chicot           |                       |                       |                       | 24.2                  | 26.3                  |
| Texana GCD - GW-00446 |         | 13.1                                 | 1                      | 6088011.725                   | 18774049.43                   | Jackson | Chicot           |                       | -34.0                 | -46.4                 | -49.4                 |                       |
| Texana GCD - GW-00566 |         | 45.9                                 | 1                      | 6033295.104                   | 18860439.37                   | Jackson | Chicot           |                       | 34.7                  | 31.3                  | 33.3                  | 30.0                  |
| Texana GCD - NW-00075 | 8022407 | 9.8                                  | 1                      | 6086947.351                   | 18776099.94                   | Jackson | Chicot           |                       |                       |                       |                       | -55.6                 |
| Texana GCD - NW-00140 |         | 13.1                                 | 1                      | 6087062.821                   | 18775630.35                   | Jackson | Chicot           |                       |                       |                       |                       | -52.6                 |
| Texana GCD - NW-00195 |         | 52.5                                 | 1                      | 5963117.572                   | 18850902.84                   | Jackson | Chicot           | 20.3                  | 25.4                  | 19.6                  |                       |                       |
| Texana GCD - NW-00310 |         | 88.6                                 | 1                      | 5955473.505                   | 18902363.12                   | Jackson | Chicot           | 47.0                  | 49.9                  | 45.9                  | 47.0                  | 48.1                  |
| Texana GCD - NW-00451 |         | 13.1                                 | 1                      | 6088067.115                   | 18772901.36                   | Jackson | Chicot           | -33.0                 | -32.3                 | -51.0                 | -51.0                 |                       |
| Texana GCD - NW-00487 |         | 9.8                                  | 6                      | 6087813.442                   | 18770099.55                   | Jackson | Chicot           | -6.9                  |                       | -9.0                  | -9.4                  | -7.4                  |
| Texana GCD - NW-00488 |         | 9.8                                  | 6                      | 6087799.767                   | 18770090.71                   | Jackson | Chicot           |                       |                       |                       | -60.3                 | -65.6                 |
| Texana GCD - NW-00489 |         | 6.6                                  | 6                      | 6082613.047                   | 18769810.71                   | Jackson | Chicot           | -10.4                 |                       | -12.7                 | -13.3                 | -10.7                 |
| Texana GCD - NW-00490 |         | 6.6                                  | 6                      | 6082488.732                   | 18769672.54                   | Jackson | Chicot           | -39.7                 |                       | -47.8                 | -59.5                 | -64.1                 |
| Texana GCD - NW-00491 |         | 9.8                                  | 6                      | 6077158.575                   | 18769296.97                   | Jackson | Chicot           | -6.4                  |                       | -8.6                  | -9.0                  | -8.2                  |
| Texana GCD - NW-00492 |         | 9.8                                  | 6                      | 6077134.284                   | 18769279.22                   | Jackson | Chicot           | -34.0                 |                       | -42.1                 | -52.6                 | -54.4                 |
| Texana GCD - NW-00750 |         | 29.5                                 | 1                      | 6080324.928                   | 18824730.22                   | Jackson | Chicot           |                       |                       |                       | -66.5                 |                       |
| Texana GCD - NW-00751 |         | 68.9                                 | 1                      | 6062157.206                   | 18895479.68                   | Jackson | Chicot           |                       |                       |                       | 29.9                  |                       |
| Texana GCD - NW-00759 |         | 23.0                                 | 1                      | 6095994.896                   | 18810605.49                   | Jackson | Chicot           |                       |                       |                       | -47.0                 |                       |
| Texana GCD - NW-00760 |         | 16.4                                 | 1                      | 6073447.701                   | 18816567.06                   | Jackson | Chicot           |                       |                       |                       | -33.6                 |                       |
| Texana GCD - NW-00761 |         | 124.7                                | 1                      | 5962601.475                   | 18949236.69                   | Jackson | Chicot           |                       |                       |                       | 55.7                  |                       |
| Texana GCD - NW-00785 |         | 29.5                                 | 1                      | 6056837.515                   | 18788502.59                   | Jackson | Chicot           |                       |                       |                       | -12.5                 |                       |
| Texana GCD - NW-00786 |         | 59.1                                 | 1                      | 5980828.882                   | 18851941.48                   | Jackson | Chicot           |                       |                       |                       | -2.9                  |                       |
|                       | 6658607 | 88.6                                 | 4                      | 5955472.948                   | 18902363.42                   | Jackson | Chicot           | 47.0                  |                       | 46.4                  |                       |                       |

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|------------------------|---------|-----------------------------|---------------------|----------------------------|----------------------------|-----------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                        | 8003405 | 52.5                        | 2                   | 5963117.343                | 18850902.72                | Jackson   | Chicot        | 20.3            |                 | 19.6            |                 |                 |
|                        | 8011502 | 39.4                        | 2                   | 5981625.725                | 18819358.84                | Jackson   | Chicot        | 11.4            |                 | 11.4            |                 |                 |
|                        | 8021616 | 9.8                         | 2                   | 6077160.066                | 18769298.17                | Jackson   | Chicot        | -5.8            |                 | -7.3            |                 |                 |
|                        | 8022410 | 9.8                         | 2                   | 6087810.707                | 18770096.46                | Jackson   | Chicot        | -5.9            |                 | -9.5            |                 |                 |
|                        | 8022412 | 6.6                         | 2                   | 6082612.561                | 18769810.37                | Jackson   | Chicot        | -9.2            |                 | -10.6           |                 |                 |
|                        | 6643704 | 137.8                       | 1                   | 5967240.228                | 18980535.75                | Lavaca    | Chicot        | 109.7           | 113.2           | 109.4           | 109.2           | 109.1           |
|                        | 6549901 | 55.8                        | 6                   | 6230061.499                | 18942351.78                | Matagorda | Chicot        |                 | 24.6            | 20.9            | 20.4            |                 |
|                        | 6557802 | 49.2                        | 6                   | 6219418.964                | 18899243.41                | Matagorda | Chicot        |                 | -2.7            | -15.4           | -15.8           |                 |
|                        | 6664401 | 68.9                        | 1                   | 6160776.466                | 18906953.11                | Matagorda | Chicot        | -10.0           | -13.1           | -24.3           | -24.3           |                 |
|                        | 8007203 | 52.5                        | 183                 | 6143994.133                | 18884507.04                | Matagorda | Chicot        | -17.2           | -11.8           | -41.7           | -42.4           | -33.8           |
|                        | 8007312 | 49.2                        | 1                   | 6152653.899                | 18877926                   | Matagorda | Chicot        | -29.8           | -22.2           | -33.3           |                 | -36.2           |
|                        | 8008106 | 49.2                        | 1                   | 6159940.879                | 18877674.74                | Matagorda | Chicot        | 34.2            |                 | 34.2            | 34.9            | 33.6            |
|                        | 8008504 | 49.2                        | 1                   | 6176109.668                | 18872274.29                | Matagorda | Chicot        | 0.0             | -31.1           | -44.2           | -44.2           | -43.4           |
|                        | 8008505 | 45.9                        | 1                   | 6172160.52                 | 18871233.55                | Matagorda | Chicot        | 42.2            |                 | 40.5            | 42.4            | 39.8            |
|                        | 8014801 | 13.1                        | 1                   | 6102738.157                | 18800830.93                | Matagorda | Chicot        | -9.2            | -3.6            | -14.5           | -17.6           | -20.9           |
|                        | 8014903 | 9.8                         | 4                   | 6118841.322                | 18799150.3                 | Matagorda | Chicot        |                 | -31.6           | -54.6           | -63.4           |                 |
|                        | 8015301 | 26.2                        | 6                   | 6153771.251                | 18833134.28                | Matagorda | Chicot        |                 | 6.2             | -1.5            | -1.2            |                 |
|                        | 8015405 | 29.5                        | 1                   | 6130067.603                | 18816834.25                | Matagorda | Chicot        | -36.4           |                 | -38.2           |                 | -54.6           |
|                        | 8015502 | 19.7                        | 6                   | 6146809.079                | 18818624.39                | Matagorda | Chicot        | -38.1           | -26.5           | -36.1           | -37.3           |                 |
|                        | 8024201 | 6.6                         | 1                   | 6180466.903                | 18784693.96                | Matagorda | Chicot        | -3.8            | 3.8             | -4.4            | -5.6            | -3.5            |
|                        | 8024406 | 3.3                         | 1                   | 6167321.865                | 18771551.13                | Matagorda | Chicot        | -32.9           | -28.4           | -35.5           | -37.5           | -38.1           |
|                        | 8024601 | 3.3                         | 1                   | 6190489.65                 | 18772919.87                | Matagorda | Chicot        |                 |                 |                 |                 | -8.8            |
|                        | 8024802 | 3.3                         | 1                   | 6180793.792                | 18765481.19                | Matagorda | Chicot        | -25.8           | -26.6           | -31.5           | -34.2           | -31.8           |
|                        | 8101102 | 49.2                        | 1                   | 6206145.409                | 18881248.16                | Matagorda | Chicot        |                 |                 |                 | -46.0           |                 |
|                        | 8101205 | 32.8                        | 6                   | 6223727.844                | 18876224.6                 | Matagorda | Chicot        |                 | -24.0           | -36.8           | -37.6           |                 |
|                        | 8102404 | 29.5                        | 1                   | 6249975.431                | 18874671.68                | Matagorda | Chicot        | -19.6           | -21.0           | -26.9           | -27.0           | -27.3           |
|                        | 8102605 | 23.0                        | 6                   | 6276665.867                | 18870928.85                | Matagorda | Chicot        |                 | -10.0           | -14.5           | -15.1           |                 |
|                        | 8102901 | 13.1                        | 1                   | 6267894.448                | 18847112.47                | Matagorda | Chicot        | -24.1           | -23.2           | -19.5           | -18.7           | -17.5           |
|                        | 8103406 | 26.2                        | 1                   | 6281487.122                | 18869263.76                | Matagorda | Chicot        | -13.8           | -14.2           | -14.0           | -14.7           | -13.8           |
|                        | 8111901 | 3.3                         | 1                   | 6318467.483                | 18810818.38                | Matagorda | Chicot        | -16.1           | -16.5           | -17.6           | -17.9           | -24.6           |
|                        | 8117405 | 3.3                         | 1                   | 6213794.743                | 18768895.57                | Matagorda | Chicot        | -20.6           | -18.5           | -22.5           |                 | -21.8           |
| Refugio GCD - GW-00079 | 7954803 | 32.8                        | 4                   | 5788400.26                 | 18565322.7                 | Refugio   | Chicot        |                 |                 | 11.1            |                 |                 |
| Refugio GCD - GW-00079 |         | 32.8                        | 1                   | 5788400.544                | 18565322.23                | Refugio   | Chicot        |                 |                 |                 | 12.4            | 9.9             |
| Refugio GCD - GW-00152 | 7932803 | 75.5                        | 2                   | 5859118.467                | 18700082.36                | Refugio   | Chicot        |                 |                 |                 | 42.6            |                 |
| Refugio GCD - GW-00234 | 7932802 | 72.2                        | 1                   | 5869035.161                | 18706009.41                | Refugio   | Chicot        | 24.7            | 25.4            | 23.8            | 24.7            | 14.3            |
| Refugio GCD - GW-00439 | 8033901 | 19.7                        | 6                   | 5915666.984                | 18651560.7                 | Refugio   | Chicot        | 5.5             |                 | 5.5             |                 |                 |
| Refugio GCD - GW-00439 |         | 19.7                        | 1                   | 5915671.437                | 18651595.75                | Refugio   | Chicot        |                 |                 |                 | 6.0             | 5.2             |



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|---------------------------------|---------|-----------------------------|---------------------|----------------------------|----------------------------|--------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Refugio GCD - NW-00474          |         | 82.0                        | 1                   | 5816148.317                | 18685825.82                | Refugio      | Chicot        |                 |                 |                 |                 | 50.7            |
| Refugio GCD - NW-00539          |         | 29.5                        | 1                   | 5924352.26                 | 18668867.35                | Refugio      | Chicot        | 4.5             | 5.9             | 3.4             | 3.5             | 3.6             |
| Refugio GCD - NW-00570          | 8034709 | 23.0                        | 1                   | 5928362.769                | 18656774.27                | Refugio      | Chicot        |                 |                 |                 | -0.1            | -0.3            |
| Refugio GCD - NW-00570          |         | 23.0                        | 4                   | 5928363.346                | 18656773.92                | Refugio      | Chicot        | 0.4             | 3.5             | -1.9            |                 |                 |
| Refugio GCD - NW-00672          |         | 68.9                        | 1                   | 5787015.581                | 18636971.96                | Refugio      | Chicot        |                 |                 |                 | 13.6            |                 |
| Refugio GCD - NW-00686          |         | 88.6                        | 1                   | 5770068.193                | 18633299.7                 | Refugio      | Chicot        |                 |                 |                 | 37.6            |                 |
| Refugio GCD - NW-00690          |         | 39.4                        | 1                   | 5788241.63                 | 18615869.45                | Refugio      | Chicot        |                 |                 |                 | 4.4             |                 |
| Refugio GCD - NW-00695          |         | 65.6                        | 1                   | 5785817.305                | 18649589.89                | Refugio      | Chicot        |                 |                 |                 | 32.6            |                 |
| Refugio GCD - NW-00696          |         | 29.5                        | 1                   | 5842864.979                | 18607719.92                | Refugio      | Chicot        |                 |                 |                 | -0.5            |                 |
| Refugio GCD - NW-00697          |         | 62.3                        | 1                   | 5872955.093                | 18691167.14                | Refugio      | Chicot        |                 |                 |                 | 0.3             |                 |
|                                 | 8033611 | 29.5                        | 6                   | 5924354.516                | 18668876.37                | Refugio      | Chicot        | 4.5             |                 | 3.9             |                 |                 |
|                                 | 8034709 | 23.0                        | 6                   | 5928362.769                | 18656774.27                | Refugio      | Chicot        | 0.4             |                 | -2.1            |                 |                 |
|                                 | 7960104 | 88.6                        | 134                 | 5698116.234                | 18550806.75                | San Patricio | Chicot        |                 |                 |                 |                 | 63.0            |
|                                 | 8303506 | 91.9                        | 1                   | 5672900.246                | 18492149.5                 | San Patricio | Chicot        |                 |                 |                 | 23.7            | 23.7            |
| Victoria County GCD - GW-000001 |         | 88.6                        | 1                   | 5865111.826                | 18799324.8                 | Victoria     | Chicot        |                 |                 |                 |                 | 50.8            |
| Victoria County GCD - GW-000021 | 6657801 | 124.7                       | 6                   | 5904636.096                | 18893727.26                | Victoria     | Chicot        |                 | 85.8            | 82.0            |                 |                 |
| Victoria County GCD - GW-000021 |         | 124.7                       | 1                   | 5904613.228                | 18893776.14                | Victoria     | Chicot        |                 |                 |                 | 85.6            |                 |
| Victoria County GCD - GW-000138 |         | 128.0                       | 1                   | 5878025.893                | 18842542.95                | Victoria     | Chicot        |                 |                 |                 | 48.4            | 46.8            |
| Victoria County GCD - GW-000150 | 8010502 | 55.8                        | 4                   | 5943861.16                 | 18806815.19                | Victoria     | Chicot        | 29.4            | 33.0            | 26.6            |                 |                 |
| Victoria County GCD - GW-000150 |         | 55.8                        | 1                   | 5943903.2                  | 18806836.81                | Victoria     | Chicot        |                 |                 |                 |                 | 28.4            |
| Victoria County GCD - GW-000158 |         | 187.0                       | 1                   | 5813419.576                | 18847271.27                | Victoria     | Chicot        |                 |                 |                 | 111.5           | 109.1           |
| Victoria County GCD - GW-000159 |         | 173.9                       | 1                   | 5815326.612                | 18847326.94                | Victoria     | Chicot        |                 |                 |                 | 94.3            | 92.7            |
| Victoria County GCD - GW-000192 | 8018103 | 52.5                        | 6                   | 5934175.219                | 18775580.34                | Victoria     | Chicot        | 23.1            |                 | 24.1            |                 |                 |
| Victoria County GCD - GW-000192 |         | 52.5                        | 1                   | 5933986.071                | 18775735.18                | Victoria     | Chicot        |                 |                 |                 | 24.4            | 24.4            |
| Victoria County GCD - GW-000227 |         | 52.5                        | 1                   | 5933035.071                | 18775137.97                | Victoria     | Chicot        |                 |                 |                 | 22.5            | 27.2            |
| Victoria County GCD - GW-000271 |         | 114.8                       | 1                   | 5854399.848                | 18821200.07                | Victoria     | Chicot        |                 |                 |                 | 65.9            | 51.7            |
| Victoria County GCD - GW-000377 | 8002804 | 62.3                        | 1                   | 5944472.34                 | 18844064.74                | Victoria     | Chicot        | 39.9            | 33.8            | 31.8            | 31.9            | 24.3            |
| Victoria County GCD - GW-000489 | 8018402 | 55.8                        | 4                   | 5932192.858                | 18760855.67                | Victoria     | Chicot        | 22.8            | 24.6            | 21.8            |                 |                 |
| Victoria County GCD - GW-000489 |         | 55.8                        | 1                   | 5932162.674                | 18760778.02                | Victoria     | Chicot        |                 |                 |                 | 22.6            | 22.2            |
| Victoria County GCD - GW-000492 |         | 52.5                        | 1                   | 5890901.822                | 18714776.65                | Victoria     | Chicot        |                 |                 |                 | 9.7             | 8.3             |
| Victoria County GCD - GW-000544 |         | 91.9                        | 1                   | 5836822.759                | 18838077.27                | Victoria     | Chicot        |                 |                 |                 |                 | 57.2            |
| Victoria County GCD - GW-000562 |         | 82.0                        | 1                   | 5932542.662                | 18866159.64                | Victoria     | Chicot        |                 |                 |                 | 39.7            | 38.7            |
| Victoria County GCD - GW-000583 |         | 23.0                        | 1                   | 5883277.419                | 18703750.62                | Victoria     | Chicot        |                 |                 |                 | 16.7            |                 |
| Victoria County GCD - GW-000587 |         | 134.5                       | 1                   | 5849141.864                | 18849421.15                | Victoria     | Chicot        |                 |                 |                 | 71.5            | 77.5            |
| Victoria County GCD - GW-000588 |         | 200.1                       | 1                   | 5793673.118                | 18826566.57                | Victoria     | Chicot        |                 |                 |                 |                 | 105.2           |
| Victoria County GCD - GW-000606 |         | 183.7                       | 1                   | 5856867.428                | 18865149.39                | Victoria     | Chicot        |                 |                 |                 | 91.0            |                 |
| Victoria County GCD - GW-000607 |         | 108.3                       | 1                   | 5864683.974                | 18832525.08                | Victoria     | Chicot        |                 |                 |                 | 59.9            | 59.0            |

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|---------------------------------|---------|-----------------------------|---------------------|----------------------------|----------------------------|----------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Victoria County GCD - GW-000608 | 7915903 | 121.4                       | 1                   | 5834887.21                 | 18789166.21                | Victoria | Chicot        | 79.6            | 80.4            | 76.6            | 76.3            | 75.6            |
| Victoria County GCD - GW-000609 |         | 98.4                        | 1                   | 5835360.258                | 18777848.87                | Victoria | Chicot        |                 |                 |                 | 63.0            | 59.3            |
| Victoria County GCD - GW-000611 | 7924102 | 95.1                        | 6                   | 5853905.733                | 18772769.33                | Victoria | Chicot        |                 | 45.4            | 41.4            |                 |                 |
| Victoria County GCD - GW-000611 |         | 95.1                        | 1                   | 5853824.569                | 18772834.92                | Victoria | Chicot        |                 |                 |                 | 41.0            |                 |
| Victoria County GCD - GW-000614 |         | 118.1                       | 1                   | 5908426.081                | 18875613.14                | Victoria | Chicot        |                 |                 |                 |                 | 63.6            |
| Victoria County GCD - GW-000735 |         | 118.1                       | 1                   | 5908451.641                | 18875581.07                | Victoria | Chicot        | 56.4            |                 | 48.6            |                 | 73.7            |
| Victoria County GCD - GW-000989 |         | 55.8                        | 1                   | 5922368.254                | 18777520.85                | Victoria | Chicot        |                 |                 |                 | 31.2            | 31.1            |
| Victoria County GCD - NW-000779 | 8025402 | 62.3                        | 1                   | 5884446.006                | 18719892.1                 | Victoria | Chicot        |                 |                 |                 | 16.6            | 16.1            |
| Victoria County GCD - NW-000779 |         | 62.3                        | 2                   | 5884445.927                | 18719891.07                | Victoria | Chicot        | 17.7            |                 | 16.1            |                 |                 |
| Victoria County GCD - NW-001253 |         | 49.2                        | 1                   | 5932217.816                | 18774341                   | Victoria | Chicot        |                 |                 |                 | 25.4            |                 |
|                                 | 8025402 | 62.3                        | 4                   | 5884446.006                | 18719892.1                 | Victoria | Chicot        | 17.4            |                 | 21.9            |                 |                 |
|                                 | 6541401 | 88.6                        | 1                   | 6198256.727                | 18995950.09                | Wharton  | Chicot        | 56.0            | 56.1            | 52.3            | 51.0            | 53.2            |
|                                 | 6541402 | 82.0                        | 1                   | 6203539.476                | 18999077.92                | Wharton  | Chicot        | 33.9            | 34.2            | 30.9            | 29.8            | 31.6            |
|                                 | 6541707 | 82.0                        | 1                   | 6205759.858                | 18989136.63                | Wharton  | Chicot        | 23.2            | 30.1            | 21.0            |                 | 20.1            |
|                                 | 6631107 | 154.2                       | 182                 | 6122179.874                | 19103703                   | Wharton  | Chicot        | 114.6           | 120.1           | 99.5            | 102.1           | 104.3           |
|                                 | 6631504 | 137.8                       | 1                   | 6132547.061                | 19085146.19                | Wharton  | Chicot        | 99.7            | 102.0           | 92.9            | 91.5            | 92.0            |
|                                 | 6632809 | 118.1                       | 1                   | 6171485.592                | 19076993.61                | Wharton  | Chicot        | 72.3            | 72.9            | 69.9            | 68.9            | 69.9            |
|                                 | 6638202 | 150.9                       | 1                   | 6093611.984                | 19053361.81                | Wharton  | Chicot        | 122.0           | 125.2           | 115.9           | 114.3           | 113.5           |
|                                 | 6638304 | 150.9                       | 1                   | 6100084.854                | 19053365.73                | Wharton  | Chicot        | 110.9           | 112.5           | 109.0           | 108.1           | 106.3           |
|                                 | 6638801 | 124.7                       | 1                   | 6097280.11                 | 19031607.62                | Wharton  | Chicot        | 98.0            | 101.2           | 95.3            | 94.9            | 94.7            |
|                                 | 6639106 | 144.4                       | 38                  | 6121378.25                 | 19063400.46                | Wharton  | Chicot        | 91.5            | 94.0            | 82.7            |                 |                 |
|                                 | 6639801 | 111.5                       | 1                   | 6134553.263                | 19025937.14                | Wharton  | Chicot        | 72.0            | 79.9            | 67.4            | 67.4            | 67.1            |
|                                 | 6640401 | 111.5                       | 6                   | 6155759.048                | 19049810.16                | Wharton  | Chicot        | 65.1            | 64.1            | 57.2            | 55.6            |                 |
|                                 | 6640505 | 108.3                       | 38                  | 6168424.948                | 19053801.07                | Wharton  | Chicot        | 70.2            | 76.2            | 66.5            |                 |                 |
|                                 | 6645601 | 141.1                       | 6                   | 6065663.092                | 19003942.01                | Wharton  | Chicot        | 92.0            | 95.5            | 89.2            | 87.3            |                 |
|                                 | 6645916 | 128.0                       | 1                   | 6070130.383                | 18986272.42                | Wharton  | Chicot        | 76.2            | 79.1            | 74.0            | 73.4            | 74.0            |
|                                 | 6646201 | 141.1                       | 1                   | 6090538.293                | 19016977.77                | Wharton  | Chicot        | 92.2            | 97.1            | 91.3            | 91.3            | 91.3            |
|                                 | 6646402 | 131.2                       | 1                   | 6083253.374                | 18996116.7                 | Wharton  | Chicot        | 78.9            | 78.8            | 76.5            | 76.6            | 77.1            |
|                                 | 6646601 | 128.0                       | 1                   | 6100968.889                | 19005917.5                 | Wharton  | Chicot        | 81.0            | 85.6            | 79.3            | 79.1            | 79.4            |
|                                 | 6647101 | 121.4                       | 1                   | 6121878.439                | 19007333.23                | Wharton  | Chicot        | 72.2            | 72.4            | 69.6            | 68.7            |                 |
|                                 | 6647201 | 114.8                       | 1                   | 6131293.736                | 19013830.77                | Wharton  | Chicot        | 66.0            | 70.3            | 60.9            | 59.5            | 59.4            |
|                                 | 6647703 | 108.3                       | 1                   | 6120387.622                | 18983595.31                | Wharton  | Chicot        | 74.6            | 77.9            | 73.7            | 74.4            |                 |
|                                 | 6647904 | 95.1                        | 1                   | 6145183.102                | 18980517.7                 | Wharton  | Chicot        | 36.5            | 43.1            | 31.1            | 31.1            |                 |
|                                 | 6648502 | 91.9                        | 6                   | 6172114.129                | 19007159.5                 | Wharton  | Chicot        | 74.3            | 77.3            | 72.0            | 71.5            |                 |
|                                 | 6648701 | 95.1                        | 6                   | 6167462.346                | 18988671.46                | Wharton  | Chicot        | 61.7            | 64.6            | 60.9            | 60.8            |                 |
|                                 | 6648802 | 91.9                        | 1                   | 6173494.703                | 18985747.34                | Wharton  | Chicot        | 53.0            | 54.7            | 51.0            | 50.8            | 51.2            |
|                                 | 6648907 | 88.6                        | 1                   | 6193433.15                 | 18980084.43                | Wharton  | Chicot        | 26.1            | 29.2            | 20.5            | 20.7            | 23.0            |

| GCD Well ID | SWN     | Land Surface Elevation (ft) | Number Observations | X Coordinate (EPSG: 10481) | Y Coordinate (EPSG: 10481) | County   | Assigned Unit | 2021 WL (famsl) | 2022 WL (famsl) | 2023 WL (famsl) | 2024 WL (famsl) | 2025 WL (famsl) |
|-------------|---------|-----------------------------|---------------------|----------------------------|----------------------------|----------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|             | 6648908 | 88.6                        | 1                   | 6191979.556                | 18983575.02                | Wharton  | Chicot        | 61.9            | 63.9            | 61.3            | 61.3            | 61.3            |
|             | 6648909 | 88.6                        | 1                   | 6191979.556                | 18983575.02                | Wharton  | Chicot        |                 |                 |                 | 22.5            | 24.6            |
|             | 6652603 | 105.0                       | 1                   | 6029944.114                | 18953203.32                | Wharton  | Chicot        | 39.2            | 40.0            | 38.2            | 38.2            |                 |
|             | 6653406 | 98.4                        | 79                  | 6036420.73                 | 18950512.02                | Wharton  | Chicot        | 36.0            | 48.4            | 33.9            | 31.5            |                 |
|             | 6653503 | 91.9                        | 2                   | 6058869.823                | 18948659.59                | Wharton  | Chicot        | 43.3            | 46.1            | 42.8            |                 |                 |
|             | 6653804 | 85.3                        | 1                   | 6051880.184                | 18929103.87                | Wharton  | Chicot        | 37.7            | 41.8            | 42.6            | 41.9            | 42.9            |
|             | 6654108 | 98.4                        | 1                   | 6088646.644                | 18961475.3                 | Wharton  | Chicot        | 51.0            | 55.6            | 48.2            | 47.5            | 47.5            |
|             | 6654906 | 88.6                        | 1                   | 6112212.761                | 18932202.79                | Wharton  | Chicot        | 18.4            | 20.2            | 12.4            | 14.9            | 11.7            |
|             | 6655603 | 82.0                        | 6                   | 6149516.077                | 18960305.59                | Wharton  | Chicot        | 65.4            | 73.6            | 63.3            | 62.7            |                 |
|             | 6656302 | 85.3                        | 1                   | 6191165.679                | 18964413.37                | Wharton  | Chicot        | 0.0             | 15.1            | 7.9             | 6.0             | 15.8            |
|             | 6656304 | 88.6                        | 6                   | 6189340.54                 | 18978215.94                | Wharton  | Chicot        |                 | 38.3            | 28.3            | 26.6            |                 |
|             | 6656403 | 78.7                        | 6                   | 6157041.492                | 18950243.82                | Wharton  | Chicot        | 29.3            | 33.2            | 21.6            | 16.1            |                 |
|             | 6661302 | 82.0                        | 159                 | 6066066.68                 | 18923387.85                | Wharton  | Chicot        | 28.6            | 33.1            | 24.4            | 26.0            | 27.1            |
|             | 6661305 | 78.7                        | 1                   | 6066476.616                | 18921680.66                | Wharton  | Chicot        | 36.0            | 41.9            | 35.1            | 35.1            | 36.2            |
|             | 6662104 | 85.3                        | 1                   | 6088853.659                | 18923122.59                | Wharton  | Chicot        | 33.3            | 39.3            | 33.3            | 32.6            | 32.8            |
|             | 6662307 | 85.3                        | 1                   | 6114430.596                | 18921650.54                | Wharton  | Chicot        | 57.2            | 60.6            | 58.0            | 58.0            | 58.2            |
|             | 6662309 | 82.0                        | 6                   | 6110449.803                | 18916152.05                | Wharton  | Chicot        | 47.1            | 50.1            | 46.2            | 45.2            |                 |
|             | 6662313 | 82.0                        | 1                   | 6109788.591                | 18928406.53                | Wharton  | Chicot        | 3.7             |                 | 0.3             | -0.2            | -1.4            |
|             | 6663105 | 78.7                        | 1                   | 6126817.093                | 18919743.76                | Wharton  | Chicot        | 0.0             |                 | 60.5            |                 | 61.4            |
|             | 6663507 | 68.9                        | 1                   | 6131081.958                | 18906530.07                | Wharton  | Chicot        | 60.0            | 59.6            | 58.8            | 60.1            | 58.4            |
|             | 6663509 | 62.3                        | 1                   | 6143136.039                | 18903525.44                | Wharton  | Chicot        | -18.5           | -13.1           | -26.5           | -27.0           | -28.9           |
|             | 7917801 | 498.7                       | 4                   | 5588244.058                | 18749581.47                | Bee      | Evangelina    | 433.4           |                 | 433.9           |                 |                 |
|             | 7925506 | 357.6                       | 1                   | 5588531.994                | 18705815.3                 | Bee      | Evangelina    |                 |                 |                 | 315.9           | 314.6           |
|             | 7934202 | 367.5                       | 1                   | 5622966.876                | 18682494.9                 | Bee      | Evangelina    |                 |                 |                 | 227.3           |                 |
|             | 7934409 | 337.9                       | 165                 | 5611873.1                  | 18666690.77                | Bee      | Evangelina    |                 |                 |                 | 202.7           | 202.2           |
|             | 7935101 | 259.2                       | 1                   | 5653850.936                | 18675987.78                | Bee      | Evangelina    |                 |                 |                 |                 | 192.1           |
|             | 7935305 | 223.1                       | 1                   | 5678784.836                | 18682716.41                | Bee      | Evangelina    | 163.5           | 167.6           | 165.0           | 164.5           | 162.9           |
|             | 7942213 | 272.3                       | 1                   | 5626138.388                | 18643518.71                | Bee      | Evangelina    |                 |                 |                 | 201.1           | 199.2           |
|             | 7942703 | 242.8                       | 1                   | 5613291.981                | 18608678.97                | Bee      | Evangelina    |                 |                 |                 | 176.9           | 176.2           |
|             | 7943903 | 134.5                       | 1                   | 5675083.986                | 18603841.03                | Bee      | Evangelina    |                 |                 |                 | 86.3            |                 |
|             | 7944103 | 150.9                       | 1                   | 5694551.945                | 18639705.47                | Bee      | Evangelina    | 94.7            | 103.9           | 96.6            |                 | 94.2            |
|             | 6612204 | 315.0                       | 1                   | 6006651.686                | 19197891.07                | Colorado | Evangelina    |                 |                 |                 | 279.2           | 278.8           |
|             | 6612603 | 292.0                       | 1                   | 6017965.978                | 19175508.14                | Colorado | Evangelina    | 201.4           | 203.0           | 200.6           | 200.6           | 200.7           |
|             | 6619804 | 347.8                       | 1                   | 5971828.084                | 19115859.93                | Colorado | Evangelina    | 278.7           | 280.2           | 276.0           | 274.9           | 277.5           |
|             | 6619904 | 331.4                       | 182                 | 5980068.273                | 19120713.03                | Colorado | Evangelina    |                 |                 |                 | 187.9           | 188.2           |
|             | 6620602 | 200.1                       | 1                   | 6018373.354                | 19139235.28                | Colorado | Evangelina    | 152.7           |                 | 145.1           |                 | 142.9           |
|             | 6620901 | 242.8                       | 1                   | 6021363.335                | 19116718.14                | Colorado | Evangelina    |                 |                 |                 |                 | 171.4           |



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|-----------------------------|---------|-----------------------------|---------------------|----------------------------|----------------------------|----------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                             | 6621603 | 232.9                       | 1                   | 6063695.902                | 19127747.32                | Colorado | Evangeline    | 167.4           | 173.0           | 162.7           | 161.2           |                 |
|                             | 6622201 | 223.1                       | 1                   | 6086651.313                | 19149302.71                | Colorado | Evangeline    | 182.6           | 192.6           | 181.9           |                 | 180.0           |
|                             | 6626202 | 252.6                       | 1                   | 5926215.532                | 19095570.03                | Colorado | Evangeline    | 199.8           | 207.8           | 198.7           | 198.7           |                 |
|                             | 6628702 | 249.3                       | 1                   | 6005623.182                | 19069861.89                | Colorado | Evangeline    | 171.0           | 177.4           | 167.4           | 167.4           | 169.6           |
|                             | 6644702 | 137.8                       | 1                   | 6004466.608                | 18984090.16                | Colorado | Evangeline    | 42.2            | 56.8            | 36.5            | 31.6            | 42.1            |
| Pecan Valley GCD - PV-04114 |         | 272.3                       | 2                   | 5823932.366                | 18947025.39                | DeWitt   | Evangeline    |                 | 176.6           | 226.3           |                 |                 |
|                             | 6755606 | 262.5                       | 1                   | 5825873.241                | 18949665.14                | DeWitt   | Evangeline    |                 |                 |                 | 217.1           | 216.9           |
|                             | 6755803 | 219.8                       | 1                   | 5813221.433                | 18924993.51                | DeWitt   | Evangeline    |                 |                 |                 | 206.9           | 205.1           |
|                             | 6760905 | 318.2                       | 2                   | 5707380.304                | 18880588.7                 | DeWitt   | Evangeline    | 249.4           | 238.4           | 231.7           |                 |                 |
|                             | 6762404 | 262.5                       | 6                   | 5763216.587                | 18900796.04                | DeWitt   | Evangeline    |                 | 217.5           | 210.0           |                 |                 |
|                             | 6763703 | 187.0                       | 1                   | 5807430.478                | 18886276.33                | DeWitt   | Evangeline    |                 |                 |                 | 122.6           | 118.8           |
|                             | 7905507 | 232.9                       | 1                   | 5745464.836                | 18851246.81                | DeWitt   | Evangeline    |                 |                 |                 | 210.6           | 206.4           |
|                             | 7906206 | 239.5                       | 1                   | 5775930.765                | 18862246.15                | DeWitt   | Evangeline    |                 |                 |                 | 171.9           |                 |
|                             | 7906306 | 229.7                       | 1                   | 5795317.061                | 18875270.1                 | DeWitt   | Evangeline    | 150.7           | 153.6           | 150.7           | 149.6           | 148.3           |
|                             | 7906707 | 200.1                       | 1                   | 5769491.407                | 18842468.74                | DeWitt   | Evangeline    | 150.7           | 154.2           | 150.7           | 151.8           | 148.7           |
|                             | 7906708 | 216.5                       | 1                   | 5770808.023                | 18843107.1                 | DeWitt   | Evangeline    | 151.1           | 156.2           | 150.6           | 151.2           | 149.3           |
|                             | 7906714 | 200.1                       | 1                   | 5769969.115                | 18841063.85                | DeWitt   | Evangeline    |                 | 152.8           | 152.6           | 153.2           |                 |
|                             | 7907402 | 226.4                       | 1                   | 5805258.779                | 18857306.29                | DeWitt   | Evangeline    |                 |                 | 118.9           | 119.0           |                 |
| Refugio GCD - NW-00692      |         | 108.3                       | 1                   | 5778636.897                | 18681961.45                | Goliad   | Evangeline    |                 |                 |                 | 76.3            |                 |
|                             | 7905606 | 200.1                       | 1                   | 5748885.986                | 18846532.42                | Goliad   | Evangeline    | 182.9           | 181.1           | 178.2           | 176.8           | 178.3           |
|                             | 7905903 | 216.5                       | 1                   | 5758981.754                | 18836350.31                | Goliad   | Evangeline    |                 | 166.2           | 164.2           | 163.0           | 163.1           |
|                             | 7905904 | 196.9                       | 1                   | 5759231.133                | 18837064.56                | Goliad   | Evangeline    | 171.0           | 173.1           | 169.5           | 168.8           | 168.5           |
|                             | 7905905 | 216.5                       | 1                   | 5758086.957                | 18836632.85                | Goliad   | Evangeline    | 165.0           | 165.3           | 163.7           | 162.4           | 162.4           |
|                             | 7905907 | 232.9                       | 1                   | 5759363.093                | 18835246.6                 | Goliad   | Evangeline    | 165.5           | 168.5           | 164.6           | 163.1           | 162.8           |
|                             | 7905908 | 269.0                       | 1                   | 5756474.593                | 18833458.72                | Goliad   | Evangeline    | 186.5           | 192.1           | 188.2           | 187.3           |                 |
|                             | 7905909 | 255.9                       | 1                   | 5757738.031                | 18834115.57                | Goliad   | Evangeline    | 183.8           | 185.7           | 182.8           | 182.8           | 182.3           |
|                             | 7906706 | 219.8                       | 1                   | 5764635.626                | 18833854.54                | Goliad   | Evangeline    | 162.7           | 165.6           | 164.0           | 165.7           | 159.9           |
|                             | 7906715 | 239.5                       | 1                   | 5767659.38                 | 18829981.4                 | Goliad   | Evangeline    | 182.4           | 180.1           | 176.2           | 175.5           |                 |
|                             | 7912305 | 301.8                       | 1                   | 5716644.99                 | 18819591.94                | Goliad   | Evangeline    | 215.5           |                 | 212.4           | 211.5           | 210.3           |
|                             | 7912602 | 285.4                       | 4                   | 5713614.173                | 18800203.44                | Goliad   | Evangeline    | 187.9           | 187.2           | 184.7           |                 |                 |
|                             | 7912704 | 265.7                       | 4                   | 5685566.058                | 18791702.1                 | Goliad   | Evangeline    | 204.7           |                 | 202.8           |                 |                 |
|                             | 7913223 | 236.2                       | 1                   | 5744686.193                | 18817198.96                | Goliad   | Evangeline    | 190.0           | 183.9           | 180.7           | 181.4           | 180.0           |
|                             | 7913224 | 232.9                       | 1                   | 5742449.535                | 18817854.92                | Goliad   | Evangeline    | 220.3           |                 | 214.7           | 214.0           | 212.3           |
|                             | 7913225 | 229.7                       | 1                   | 5742447.187                | 18817956.11                | Goliad   | Evangeline    |                 | 182.6           | 178.1           | 175.9           | 174.5           |
|                             | 7913229 | 229.7                       | 1                   | 5739395.352                | 18819301.51                | Goliad   | Evangeline    | 172.0           | 177.4           | 169.0           | 167.9           | 169.0           |
|                             | 7913230 | 249.3                       | 1                   | 5734969.879                | 18822436.47                | Goliad   | Evangeline    |                 | 173.1           | 169.8           | 168.1           | 167.3           |
|                             | 7913231 | 232.9                       | 1                   | 5743786.346                | 18817683.86                | Goliad   | Evangeline    |                 |                 | 215.9           | 215.3           | 213.4           |



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|-------------|---------|-----------------------------|---------------------|----------------------------|----------------------------|--------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|             | 7913304 | 242.8                       | 1                   | 5745429.62                 | 18827230.67                | Goliad | Evangeline    | 170.6           | 173.3           | 167.9           | 166.2           | 165.9           |
|             | 7913507 | 282.2                       | 1                   | 5739647.837                | 18812226.32                | Goliad | Evangeline    | 169.4           |                 | 168.9           | 167.9           | 167.6           |
|             | 7913510 | 282.2                       | 1                   | 5747120.15                 | 18800463.58                | Goliad | Evangeline    |                 |                 | 154.6           | 154.6           |                 |
|             | 7913512 | 269.0                       | 1                   | 5743029.818                | 18812001.24                | Goliad | Evangeline    | 169.8           | 171.2           | 165.1           | 165.1           | 163.9           |
|             | 7913513 | 292.0                       | 1                   | 5745568.95                 | 18801150.67                | Goliad | Evangeline    | 161.5           |                 | 158.0           | 156.3           | 154.8           |
|             | 7913515 | 295.3                       | 1                   | 5738914.509                | 18813119.77                | Goliad | Evangeline    |                 |                 |                 | 165.3           |                 |
|             | 7913803 | 255.9                       | 1                   | 5740711.821                | 18789289.08                | Goliad | Evangeline    |                 | 186.3           | 186.9           | 186.2           | 185.9           |
|             | 7913804 | 242.8                       | 1                   | 5741490.594                | 18790217.47                | Goliad | Evangeline    |                 |                 | 144.5           | 142.7           | 143.2           |
|             | 7913805 | 288.7                       | 1                   | 5747159.404                | 18791158.46                | Goliad | Evangeline    | 195.5           | 191.0           | 193.5           | 194.2           | 191.7           |
|             | 7913806 | 236.2                       | 1                   | 5742412.123                | 18788822.72                | Goliad | Evangeline    | 152.9           |                 | 149.0           | 147.9           | 148.0           |
|             | 7913807 | 269.0                       | 1                   | 5743394.441                | 18788643.19                | Goliad | Evangeline    |                 | 183.1           | 188.5           | 188.6           | 186.9           |
|             | 7913808 | 255.9                       | 1                   | 5743911.221                | 18789363.27                | Goliad | Evangeline    | 152.5           |                 | 149.0           | 147.8           | 147.4           |
|             | 7913809 | 252.6                       | 1                   | 5742383.99                 | 18790035.86                | Goliad | Evangeline    |                 |                 | 151.8           | 150.0           | 149.9           |
|             | 7913810 | 265.7                       | 1                   | 5742989.677                | 18790757.96                | Goliad | Evangeline    | 189.9           | 183.3           | 189.3           | 189.7           | 187.6           |
|             | 7913811 | 229.7                       | 1                   | 5740608.938                | 18789893.58                | Goliad | Evangeline    | 184.9           | 180.3           | 183.5           | 183.0           | 182.2           |
|             | 7913813 | 272.3                       | 1                   | 5745012.457                | 18791715.33                | Goliad | Evangeline    | 190.6           | 189.6           | 189.5           | 189.6           | 188.0           |
|             | 7914105 | 187.0                       | 1                   | 5771106.461                | 18823513.8                 | Goliad | Evangeline    |                 |                 |                 | 147.1           |                 |
|             | 7914203 | 170.6                       | 1                   | 5784394.855                | 18817538.36                | Goliad | Evangeline    | 122.6           | 124.1           | 119.7           | 117.9           |                 |
|             | 7914604 | 200.1                       | 1                   | 5795259.877                | 18805352.25                | Goliad | Evangeline    |                 |                 |                 | 108.3           |                 |
|             | 7914903 | 200.1                       | 1                   | 5789282.857                | 18791118.18                | Goliad | Evangeline    |                 |                 |                 | 124.1           |                 |
|             | 7915401 | 177.2                       | 1                   | 5806221.318                | 18808163.77                | Goliad | Evangeline    | 99.0            | 91.9            | 98.8            | 98.1            |                 |
|             | 7915402 | 187.0                       | 1                   | 5801194.044                | 18807886.66                | Goliad | Evangeline    |                 |                 |                 | 101.2           |                 |
|             | 7915702 | 141.1                       | 1                   | 5812434.957                | 18794359.83                | Goliad | Evangeline    | 89.4            | 88.8            | 87.3            | 86.4            |                 |
|             | 7919511 | 239.5                       | 1                   | 5665504.156                | 18764155.13                | Goliad | Evangeline    |                 |                 |                 | 179.4           |                 |
|             | 7920305 | 226.4                       | 1                   | 5712262.325                | 18773166.62                | Goliad | Evangeline    |                 |                 |                 | 150.6           |                 |
|             | 7920704 | 229.7                       | 4                   | 5687643.797                | 18751734.84                | Goliad | Evangeline    |                 | 164.0           | 164.9           |                 |                 |
|             | 7920705 | 259.2                       | 4                   | 5683861.494                | 18747447.98                | Goliad | Evangeline    |                 | 171.2           | 170.3           |                 |                 |
|             | 7921307 | 206.7                       | 1                   | 5761017.143                | 18776716.42                | Goliad | Evangeline    | 132.4           | 135.4           | 129.1           | 129.7           |                 |
|             | 7921503 | 236.2                       | 1                   | 5740937.398                | 18762239.44                | Goliad | Evangeline    |                 |                 |                 | 121.6           |                 |
|             | 7921607 | 190.3                       | 1                   | 5757904.887                | 18757829.63                | Goliad | Evangeline    |                 |                 |                 | 114.5           |                 |
|             | 7921608 | 196.9                       | 1                   | 5757544.935                | 18758147.82                | Goliad | Evangeline    |                 |                 |                 | 139.2           |                 |
|             | 7922508 | 154.2                       | 1                   | 5777868.449                | 18764071.85                | Goliad | Evangeline    | 96.9            | 95.7            | 93.6            | 92.1            |                 |
|             | 7922604 | 147.6                       | 1                   | 5797946.873                | 18760659.66                | Goliad | Evangeline    |                 |                 |                 | 78.6            | 82.8            |
|             | 7923703 | 114.8                       | 1                   | 5810803.645                | 18745730.32                | Goliad | Evangeline    |                 |                 |                 | 73.8            | 73.8            |
|             | 7927202 | 305.1                       | 1                   | 5666978.766                | 18733759.33                | Goliad | Evangeline    | 213.1           |                 | 212.9           | 213.2           | 211.8           |
|             | 7928302 | 213.3                       | 1                   | 5722141.731                | 18726055.36                | Goliad | Evangeline    | 132.6           | 136.0           | 132.3           | 131.9           | 131.8           |
|             | 7928303 | 223.1                       | 1                   | 5719192.545                | 18726090                   | Goliad | Evangeline    | 133.5           | 126.5           | 132.3           | 131.9           |                 |

| GCD Well ID                     | SWN     | Land Surface Elevation (ft) | Number Observations | X Coordinate (EPSG: 10481) | Y Coordinate (EPSG: 10481) | County       | Assigned Unit | 2021 WL (famsl) | 2022 WL (famsl) | 2023 WL (famsl) | 2024 WL (famsl) | 2025 WL (famsl) |
|---------------------------------|---------|-----------------------------|---------------------|----------------------------|----------------------------|--------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                                 | 7928304 | 236.2                       | 1                   | 5719471.553                | 18728574.06                | Goliad       | Evangeline    | 127.4           | 126.6           | 125.7           | 124.9           | 124.9           |
|                                 | 7929302 | 177.2                       | 1                   | 5751915.51                 | 18724863.04                | Goliad       | Evangeline    |                 |                 |                 | 88.9            | 93.2            |
|                                 | 7930301 | 114.8                       | 1                   | 5802056.693                | 18732501.08                | Goliad       | Evangeline    | 73.2            | 69.8            | 70.4            | 69.7            | 70.6            |
|                                 | 7937911 | 82.0                        | 1                   | 5758933.945                | 18657532.41                | Goliad       | Evangeline    | 45.4            | 51.9            | 45.4            | 44.9            |                 |
|                                 | 7937919 | 85.3                        | 1                   | 5762208.125                | 18658722.04                | Goliad       | Evangeline    | 43.2            | 45.1            | 45.4            | 45.4            |                 |
|                                 | 7938706 | 75.5                        | 1                   | 5765836.16                 | 18656280.12                | Goliad       | Evangeline    | 50.9            | 48.8            | 47.4            | 47.4            |                 |
| Texana GCD - GW-00278           | 6660613 | 62.3                        | 2                   | 6033810.071                | 18897966.46                | Jackson      | Evangeline    | 12.5            |                 | 20.0            |                 |                 |
| Texana GCD - GW-00278           |         | 62.3                        | 1                   | 6033784.059                | 18897992.71                | Jackson      | Evangeline    |                 |                 |                 | -8.2            | -5.5            |
| Texana GCD - GW-00294           | 6651505 | 124.7                       | 2                   | 5977947.093                | 18956868.8                 | Jackson      | Evangeline    | 45.3            | 55.4            | 44.2            |                 |                 |
| Texana GCD - GW-00444           |         | 13.1                        | 1                   | 6088356.45                 | 18774052.25                | Jackson      | Evangeline    |                 | -33.4           | -40.9           | -48.5           | -55.1           |
|                                 | 6633905 | 210.0                       | 1                   | 5908114.458                | 19023554.2                 | Lavaca       | Evangeline    |                 |                 |                 | 169.0           | 168.5           |
|                                 | 6634201 | 193.6                       | 1                   | 5933719.186                | 19049932.98                | Lavaca       | Evangeline    | 169.9           | 174.4           | 169.6           | 170.1           | 169.4           |
|                                 | 6634202 | 206.7                       | 1                   | 5931836.103                | 19049189.45                | Lavaca       | Evangeline    | 172.6           |                 | 171.5           | 171.4           | 171.0           |
|                                 | 6634207 | 226.4                       | 1                   | 5939639.746                | 19054849.36                | Lavaca       | Evangeline    | 176.1           | 177.5           | 174.9           | 174.8           | 173.4           |
|                                 | 6635901 | 210.0                       | 1                   | 5981361.693                | 19025695.66                | Lavaca       | Evangeline    | 142.8           |                 | 141.1           | 140.4           | 141.8           |
|                                 | 6641203 | 223.1                       | 1                   | 5890038.379                | 19014343.34                | Lavaca       | Evangeline    | 176.2           | 184.7           | 175.5           | 175.5           | 175.3           |
|                                 | 6641703 | 219.8                       | 1                   | 5878642.034                | 18972449.62                | Lavaca       | Evangeline    | 152.7           | 154.8           | 151.6           | 151.2           | 151.4           |
|                                 | 6641903 | 206.7                       | 1                   | 5909797.01                 | 18973925.52                | Lavaca       | Evangeline    | 120.2           | 118.8           | 118.9           | 118.2           | 119.7           |
|                                 | 6643801 | 150.9                       | 1                   | 5978943.028                | 18980688.91                | Lavaca       | Evangeline    |                 |                 |                 |                 | 64.2            |
|                                 | 6643803 | 150.9                       | 1                   | 5978121.568                | 18980556.94                | Lavaca       | Evangeline    | 58.2            | 68.5            | 53.6            | 51.2            | 57.7            |
|                                 | 6644402 | 160.8                       | 1                   | 5996118.753                | 18999623.99                | Lavaca       | Evangeline    | 71.8            | 88.5            | 59.2            | 59.2            |                 |
|                                 | 6649701 | 170.6                       | 1                   | 5887970.644                | 18936520.58                | Lavaca       | Evangeline    | 117.1           | 118.2           | 117.3           | 117.6           | 117.6           |
|                                 | 6649901 | 170.6                       | 1                   | 5905505.203                | 18939146.01                | Lavaca       | Evangeline    | 105.1           | 105.2           | 108.6           | 108.7           | 108.7           |
|                                 | 6740301 | 278.9                       | 1                   | 5872546.276                | 19054023.88                | Lavaca       | Evangeline    | 264.4           | 272.1           | 265.3           | 265.3           | 264.4           |
|                                 | 6740504 | 351.0                       | 4                   | 5857247.286                | 19040850.76                | Lavaca       | Evangeline    | 279.0           | 289.9           | 278.1           |                 |                 |
|                                 | 8007102 | 55.8                        | 1                   | 6121250.178                | 18880083.72                | Matagorda    | Evangeline    | 17.5            | 25.5            | 17.6            | 14.9            | 11.3            |
| Refugio GCD - GW-00124          | 7931901 | 85.3                        | 2                   | 5840659.786                | 18703644.83                | Refugio      | Evangeline    | 46.6            | 54.5            | 43.6            |                 |                 |
| Refugio GCD - NW-00691          |         | 82.0                        | 1                   | 5778904.002                | 18663205.12                | Refugio      | Evangeline    |                 |                 |                 | 49.0            |                 |
|                                 | 7957608 | 131.2                       | 1                   | 5603508.017                | 18533335.32                | San Patricio | Evangeline    |                 |                 |                 | 82.6            | 78.2            |
|                                 | 7958201 | 157.5                       | 1                   | 5622727.348                | 18545099.39                | San Patricio | Evangeline    |                 |                 |                 | 72.5            | 71.6            |
| Victoria County GCD - GW-000047 | 7916102 | 124.7                       | 2                   | 5840900.711                | 18831506.51                | Victoria     | Evangeline    | 68.7            | 75.1            | 70.6            |                 |                 |
| Victoria County GCD - GW-000047 |         | 124.7                       | 1                   | 5840867.308                | 18831536.7                 | Victoria     | Evangeline    |                 |                 |                 |                 | 68.1            |
| Victoria County GCD - GW-000158 | 7907504 | 183.7                       | 6                   | 5813410.536                | 18847292.74                | Victoria     | Evangeline    | 113.5           |                 | 107.0           |                 |                 |
| Victoria County GCD - GW-000321 | 8017502 | 65.6                        | 183                 | 5898363.869                | 18763672.73                | Victoria     | Evangeline    | 33.2            |                 | 32.6            | 32.1            | 32.0            |
| Victoria County GCD - GW-000339 | 6657406 | 180.4                       | 2                   | 5882490.042                | 18902628.4                 | Victoria     | Evangeline    | 86.0            | 90.3            | 82.0            |                 |                 |
| Victoria County GCD - GW-000366 | 8002102 | 91.9                        | 1                   | 5925448.322                | 18869724.66                | Victoria     | Evangeline    | 35.4            |                 | 35.5            | 37.4            | 36.1            |
| Victoria County GCD - GW-000494 | 7915305 | 177.2                       | 6                   | 5833240.564                | 18825440.9                 | Victoria     | Evangeline    | 71.9            | 85.3            | 83.5            |                 |                 |

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|---------------------------------|---------|-----------------------------|---------------------|----------------------------|----------------------------|----------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Victoria County GCD - GW-000494 |         | 173.9                       | 1                   | 5833206.571                | 18825404.96                | Victoria | Evangeline    |                 |                 |                 | 80.2            | 67.4            |
| Victoria County GCD - GW-000552 | 7907505 | 157.5                       | 4                   | 5820506.333                | 18847573.79                | Victoria | Evangeline    | 97.5            | 98.7            | 93.0            |                 |                 |
| Victoria County GCD - GW-000552 |         | 160.8                       | 1                   | 5820536.5                  | 18847614.23                | Victoria | Evangeline    |                 |                 |                 | 95.4            | 95.1            |
| Victoria County GCD - GW-000577 | 7908404 | 144.4                       | 1                   | 5848863.919                | 18849621.77                | Victoria | Evangeline    | 87.4            | 95.3            | 91.9            | 88.9            | 87.8            |
| Victoria County GCD - GW-000578 | 7908403 | 134.5                       | 1                   | 5848780.437                | 18849417.07                | Victoria | Evangeline    | 88.0            | 94.0            | 87.1            | 87.1            | 85.1            |
| Victoria County GCD - GW-000589 | 7908807 | 108.3                       | 1                   | 5856941.199                | 18836277.76                | Victoria | Evangeline    | 62.4            | 79.0            | 62.5            | 59.9            |                 |
| Victoria County GCD - GW-000601 | 7916702 | 101.7                       | 2                   | 5853390.534                | 18795717.78                | Victoria | Evangeline    | 55.7            | 56.9            | 69.5            |                 |                 |
| Victoria County GCD - GW-000601 |         | 101.7                       | 1                   | 5853385.148                | 18795787.81                | Victoria | Evangeline    |                 |                 |                 | 69.5            |                 |
| Victoria County GCD - GW-000602 | 7916701 | 101.7                       | 1                   | 5853411.826                | 18794909.15                | Victoria | Evangeline    | 56.2            | 60.2            | 53.4            | 53.4            | 55.7            |
| Victoria County GCD - GW-000603 | 7916703 | 105.0                       | 1                   | 5853471.277                | 18794009.97                | Victoria | Evangeline    | 56.6            |                 | 49.6            |                 |                 |
| Victoria County GCD - GW-000603 |         | 105.0                       | 1                   | 5853471.277                | 18794009.97                | Victoria | Evangeline    |                 |                 |                 | 49.6            | 56.3            |
| Victoria County GCD - GW-000606 | 7908201 | 183.7                       | 4                   | 5856888.131                | 18865110.88                | Victoria | Evangeline    | 92.2            |                 | 90.9            |                 |                 |
| Victoria County GCD - GW-000607 | 7908805 | 108.3                       | 6                   | 5864678.96                 | 18832537.48                | Victoria | Evangeline    | 58.3            | 62.5            | 58.8            |                 |                 |
| Victoria County GCD - GW-000609 | 7923303 | 98.4                        | 6                   | 5835357.168                | 18777848.91                | Victoria | Evangeline    | 63.7            | 62.6            | 61.5            |                 |                 |
| Victoria County GCD - GW-000614 | 8001301 | 118.1                       | 2                   | 5908423.048                | 18875619.63                | Victoria | Evangeline    | 43.8            |                 | 57.5            |                 |                 |
| Victoria County GCD - GW-000778 |         | 91.9                        | 1                   | 5924953.02                 | 18871339.72                | Victoria | Evangeline    |                 |                 | 37.9            |                 |                 |
| Victoria County GCD - NW-000016 | 7907503 | 170.6                       | 4                   | 5813866.971                | 18846798.37                | Victoria | Evangeline    | 102.5           |                 | 97.6            |                 |                 |
| Victoria County GCD - NW-000016 |         | 170.6                       | 1                   | 5813867.202                | 18846798.33                | Victoria | Evangeline    |                 |                 |                 | 92.8            | 102.7           |
| Victoria County GCD - NW-000097 | 7907707 | 183.7                       | 2                   | 5804088.79                 | 18840179.6                 | Victoria | Evangeline    |                 |                 | 102.2           |                 |                 |
| Victoria County GCD - NW-000426 | 7907404 | 229.7                       | 1                   | 5809823.691                | 18848720.06                | Victoria | Evangeline    | 101.2           |                 | 98.7            | 100.6           |                 |
|                                 | 7916603 | 62.3                        | 1                   | 5875662.766                | 18807338.17                | Victoria | Evangeline    |                 |                 |                 | 6.9             | 13.6            |
|                                 | 6654622 | 98.4                        | 1                   | 6108756.769                | 18955871.73                | Wharton  | Evangeline    |                 |                 |                 | 20.5            | 22.8            |
|                                 | 6663610 | 68.9                        | 1                   | 6154729.457                | 18909654.1                 | Wharton  | Evangeline    | -19.2           |                 | -22.4           | -25.1           | -30.4           |