

Calhoun County Groundwater Conservation District

Annual Report of the District

Fiscal Year 2021 – 2022

October 1, 2021 to September 30, 2022

Adopted:

Section 1 - Review of management goals, objectives and performance standards of the District.

The Management Plan of the District, as adopted on July 25, 2022, specifies the method for tracking progress in achieving the goals of the District. The management plans states "staff of the district will prepare and present an annual report to the members of the Board of Directors regarding the performance of the district in achieving management goals and objectives. The report will be presented within 180 days following the completion of each fiscal year. The district will maintain the report on file for public inspection at the office of the district upon adoption at a meeting of the Calhoun County Groundwater Conservation District Board of Directors."

Based on the review of the activities and projects of the Calhoun County Groundwater Conservation District between October 1, 2021 and September 30, 2022 and an assessment of the performance standards established within the management plan of the district, the District has determined that five (5) of the goals and associated objectives have been fully achieved and two (2) of the goals and associated objectives have been partially achieved during the fiscal year ending September 30, 2022.

Goal 1: Providing the most efficient use of groundwater - TWC §36.1071(a)(1) and 31 TAC 356.52(a)(1)(A)

Objective: 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 and 2) the number of wells registered by the district, and 3) volume of groundwater authorized to be produced under production permits issued by the district, as of the last day of the preceding fiscal year.

The district provided for the efficient use of groundwater by processing 151 permitting request cases during the fiscal year. The district completed the processing of 147 of the cases during the fiscal year. The district had 5 cases pending on the last day of the fiscal year.

The district provided for the efficient use of groundwater by maintaining a registry of 79 grandfathered wells, 11 replacement grandfathered wells, and 153 non-grandfathered wells on the last day of the fiscal year.

The district provided for the efficient use of groundwater by maintaining a registry of production permits with a volume of groundwater authorized to be produced under production permits issued by the district that totaled 7,700.893 acre-feet per year on the last day of the fiscal year.

Achievement Level:FULL

Goal 2: Controlling and preventing waste of groundwater – TWC §36.1071(a)(2) and 31 TAC 356.52(a)(1)(B)

Objective: 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.

The district controlled and prevented waste of groundwater by inspecting four wells, none of which requiring corrective action, during the fiscal year.

Achievement Level:FULL

Goal 3: Addressing conjunctive surface water management issues – TWC
§36.1071(a)(4) and 31 TAC 356.52(a)(1)(D)

Objective: 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.

The district addressed conjunctive surface water management issues by district representatives attending and participating in the regional water planning process by attending at least one South Central Texas Regional Water Planning Group (Region L) meeting during the fiscal year. District representatives attended meetings of the South Central Texas Regional Water Planning Group (Region L) on the following dates: November 4, 2021; February 17, 2022; May 5, 2022; and August 4, 2022.

Achievement Level:FULL

Goal 4: Addressing natural resource issues which impact the use and availability of groundwater, and which are impacted by the use of groundwater – TWC §36.1071(a)(5) and 31 TAC §356.52(a)(1)(E)

Objective: 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.

The district addressed natural resource issues which impact the use and availability of groundwater, and which are impacted by the use of groundwater by measuring conductivity from six (6) wells with the average of the field measurements equaling 4,356 $\mu\text{mhos/cm}$ and by measuring total dissolved solids from six (6) wells with the average of the field measurements equaling 2.832 g/L.

Achievement Level:Partial

Goal 5: Addressing drought conditions – TWC §36.1071(a)(6) and 31 TAC 356.52(a)(1) (F)

Objective: 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.

The district addressed drought conditions by considering current drought monitoring information during public meetings held on October 25, 2021; January 24, 2022; April 25, 2022; and July 25, 2022.

Achievement Level:FULL

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

– TWC §36.1071(a)(7) and 31 TAC 356.52(a)(1)(G)

Objective: Promote conservation, rainwater harvesting, or brush control within Calhoun 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.

The district addressed conservation, recharge enhancement, rainwater harvesting, precipitation enhancement, or brush control by accepting a proposal from University of Houston-Victoria and approving a cost sharing arrangement with other cooperating districts for a project for professional teacher development and associated student camp focusing on groundwater conservation through which 10 teachers from school districts located within Victoria, Calhoun, Refugio, and Jackson Counties participated in the professional development sessions on June 7 and June 8, 2022.

Achievement Level:FULL

Goal 7: Addressing the desired future conditions adopted by the district under Section 36.108 – TWC §36.1071(a)(8) and 31 TAC 356.52(a)(1)(H)

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.

The district addressed the desired future conditions adopted by the district by collecting nine (9) water level measurements during the fiscal year. The district continues to have difficulty obtaining and maintaining cooperation of well owners for aquifer monitoring purposes.

Achievement Level:Partial

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.

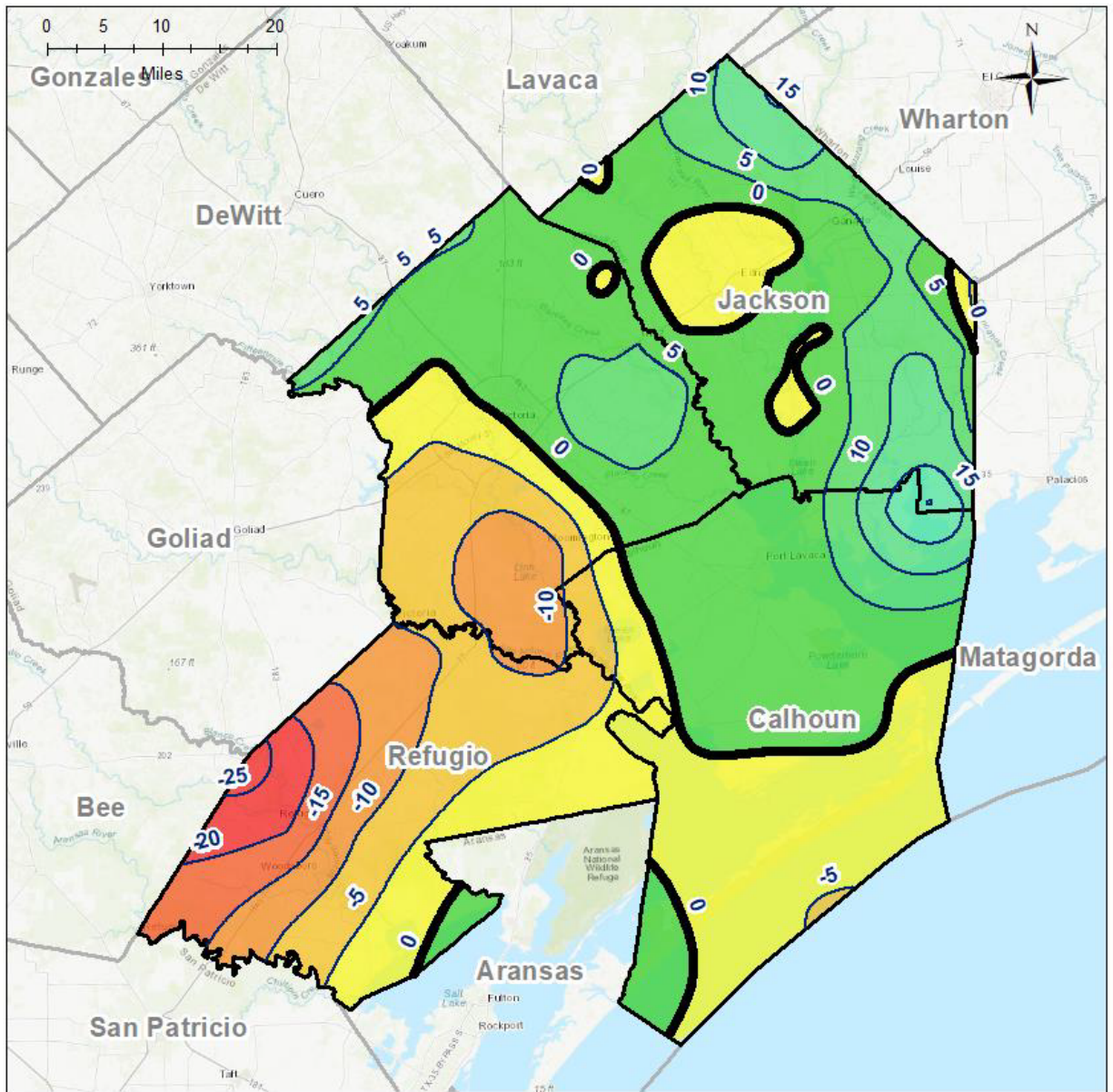
Performance Standard: The district will summarize within the annual report 1) the aquifer monitoring information and 2) the conclusions regarding the achievement of the desired future conditions of the district during the preceding fiscal year.

The district addressed the desired future conditions adopted by the district by considering the report titled Application of Geostatistical Techniques to Interpret Measured 2021 Water Levels and district-specific presentations titled Geostatistical Technique to Assess and to Evaluate Changes in Water Levels regarding the update of water level assessments for the Chicot and Evangeline Aquifers in Calhoun, Jackson, Refugio, and Victoria Counties, developed by Dr. Young of Intera Inc. on July 25, 2022.

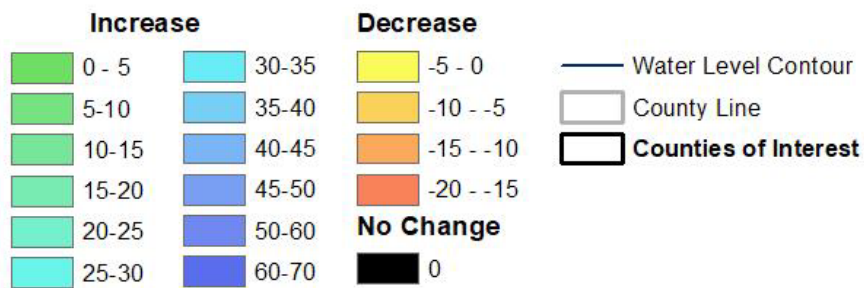
The report contained the following county-wide estimates for Calhoun County between year 2000 and 2021:

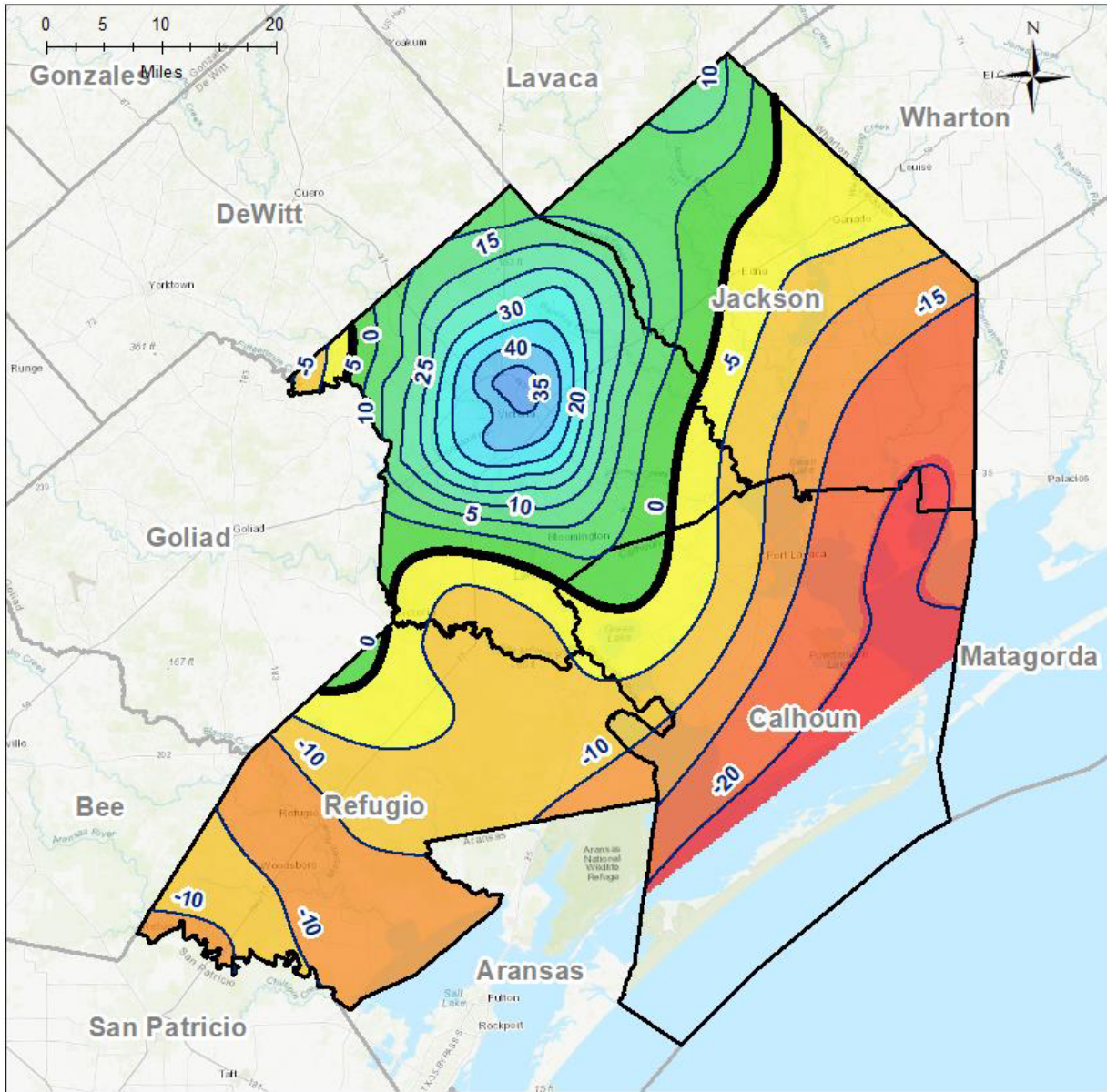
- the water level change of the Chicot Aquifer was +2.0 feet.
- the water level change of the Evangeline Aquifer was -7.8 feet.
- the combined water level change of the Chicot and Evangeline Aquifers was +0.1 feet.

CCGCD - Intera Chicot WL Change 2000-2021 Graphic.pdf

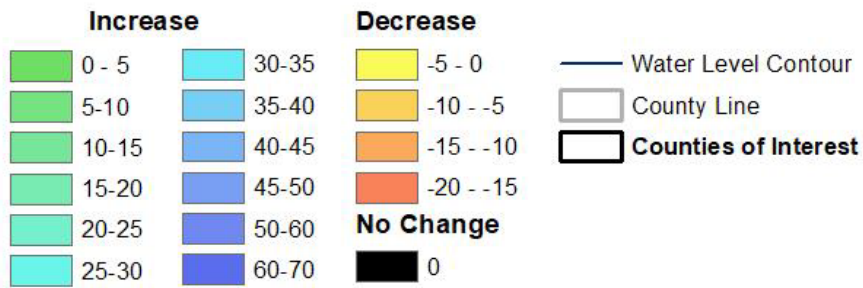


Change in Water Levels (ft) for Chicot: 2000-2021





Change in Water Levels (ft) for Evangeline: 2000-2021



The report presents annual water level estimates and water level changes as compared to year 2000.

CCGCD - Intera WL Change 2000-2021 Chart.png

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
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
	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
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
	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
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
	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

* change is measured relative to the year 2000; avg WL is measured relative to mean sea level

While the estimate of water level change between year 2000 and year 2021 is +0.1 feet, which is less than the 5 foot drawdown DFC for Calhoun County, the 3-year average of water level change- between year 2019 and 2021 is +2.3 feet. The use of a 3-year average of water level changes moderates the effects of the estimates of a single year and represents a measure of the recent trend. The consideration of the 3-year average water level change in the context of the measurement distribution offers a possibility that the condition of the aquifer is significantly better than the water level change from year 2000 to year 2021 indicates.

On July 25, 2022, the Board of Directors of the Calhoun County Groundwater Conservation District concluded that sufficient information was presently available to determine that the desired future condition for Calhoun County was currently being achieved.

Achievement Level:FULL

Section 2 - Evidence of Achievement of Management Plan Goals and Objectives

Goal 1: Providing the most efficient use of groundwater - TWC §36.1071(a)(1) and 31 TAC 356.52(a)(1)(A)

Objective: 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 and 2) the number of wells registered by the district, and 3) volume of groundwater authorized to be produced under production permits issued by the district, as of the last day of the preceding fiscal year.

Evidence of Achievement: Permitting Request Cases Initiated during the fiscal year.

1. [PRC-20211004-01 - ARW-20211004-01/02 - Calhoun Coastal Ranch, LP - Complete](#)
2. [PRC-20211005-01 - ADW-20210914-01/AOW-20210914-02 - Juan Cruz Cervantes- Vega - Complete](#)
3. [PRC-20211014-01 - ADW-20211014-01 - Bill Bauer, Jr. - Complete](#)
4. [PRC-20211014-02 - ADW-20211014-02 - Abdiel Grimaldo - Complete](#)
5. [PRC-20211014-03 - ADW-20211014-03 - James W. Cole - Complete](#)
6. [PRC-20211021-01 - ADW-20211020-01 - Jeff R. Randall - Complete](#)
7. [PRC-20211021-02 - ADW-20211020-02 - Rita J. Randall - Complete](#)
8. [PRC-20211025-01 - ARW-20211025-01 - Nancy L. Childress - Complete](#)
9. [PRC-20211025-02 - ARW-20211025-02 - Dennis Sullivan - Complete](#)
10. [PRC-20211025-03 - ARW-20211025-03 - Carl L. Skelly - Complete](#)
11. [PRC-20211025-04 - ARW-20211025-04 - Joe Newsome - Complete](#)
12. [PRC-20211025-05 - ARW-20211025-05 - Jimmie Payne Estate - Complete](#)
13. [PRC-20211025-06 - ARW-20211025-06 - Toby Allen Marek - Complete](#)
14. [PRC-20211028-01 - ADW-20211025-01 - Cody Marek - Complete](#)
15. [PRC-20211101-01 - ADW-20211029-01 - Jerry R. \(Randy\) Teague - Complete](#)
16. [PRC-20211101-01 - ARW-20211101-01 - James McCarthy - Complete](#)
17. [PRC-20211101-02 - ARW-20211101-02 - Allen Stanecil - Complete](#)
18. [PRC-20211109-01 - ADW-20211104-01 - Jack L. Broome - Complete](#)
19. [PRC-20211118-01 - ADW-20211117-02 - Jerry L. Watt - Complete](#)
20. [PRC-20211118-02 - ADW-20211117-01 - Brandon L. Adams - Complete](#)
21. [PRC-20211123-01 - ADW-20211123-01 - Jensen B. Morgenroth - Complete](#)
22. [PRC-20211202-01 - ADW-20211201-01 - Michael G. Waddell - Complete](#)
23. [PRC-20211207-01 - ADW-20211202-01 - Mallory P. Galloway and Joseph A. Galloway - Complete](#)

24. [PRC-20211217-01 - ARW-20211217-01 - Albert Malaer - Complete](#)
25. [PRC-20211217-02 - ARW-20211217-02 - James Conti - Complete](#)
26. [PRC-20211217-03 - ARW-20211217-03 - Gail Wehmeyer - Complete](#)
27. [PRC-20211217-04 - ARW-20211217-04 - Quintin Pecena - Complete](#)
28. [PRC-20211217-05 - ARW-20211217-05 - Roger M. Odem - Complete](#)
29. [PRC-20211220-01 - ARW-20211220-01 - Melvin J. Grimes - Complete](#)
30. [PRC-20211220-02 - ARW-20211220-02 - Joseph Michael Ruddick - Complete](#)
31. [PRC-20211220-03 - ARW-20211220-03 - Adam Vickery - Complete](#)
32. [PRC-20211220-04- ARW-20211220-04 - Sandra Crenshaw - Complete](#)
33. [PRC-20211220-05 - ARW-20211220-05 - Garland J. Spencer - Complete](#)
34. [PRC-20220104-01 - ARW-20220104-01 - Juan Cruz Cervantes-Vega - Complete](#)
35. [PRC-20220107-01 - ARW-20220107-01/ADW-20220107-02/03/04/05/06/AOWS-20220107-07/AWR-20220107-08 - POCID - Complete](#)
36. [PRC-20220112-01 - ADW-20220111-01 - Greg Gear - Compete](#)
37. [PRC-20220119-01 - ADW-20220119-01 - Chris Havelka - Complete](#)
38. [PRC-20220119-02 - ARW-20220119-02 - Robert Lashley - Complete](#)
39. [PRC-20220124-01 - ARW-20220124-01, ADW-20220124-02,03,04,05, AOWS-20220124-06, AWR-20220124-07 - POCID - Complete](#)
40. [PRC-20220126-01 - ADW-20220120-01 - Jimmy N. Pearson - Complete](#)
41. [PRC-20220201-01 - ADW-20220201-01 - Colton P. Kveton - Complete](#)
42. [PRC-20220201-02 - ARW-20220201-02 - Karena Mendez - Complete](#)
43. [PRC-20220215-01 - ADW-20220211-01 - Mark Daniel - Complete](#)
44. [PRC-20220215-02 - ADW-20220214-01 - Kevin D. Sprague - Complete](#)
45. [PRC-20220221-01 - ADW-20220218-01 - Sunset Bay Olivia, LLC - Complete](#)
46. [PRC-20220303-01 - ADW-20220225-01 - Melissa L. Gray - Complete](#)
47. [PRC-20220304-01 - ADW-20220303-01 - Robert A. Smith - Complete](#)
48. [PRC-20220307-01 - ARW-20211206-01/02/AVW-20220304-01 - Jr's Aquaculture Farm, Inc - Complete](#)
49. [PRC-20220311-01 - ARW-20220304-01 - James M. Morgan - Complete](#)
50. [PRC-20220311-02 - ARW-20220304-02 - Steven A. Sorenson - Complete](#)
51. [PRC-20220311-03 - ARW-20220304-03 - Arturo Guerrero - Complete](#)
52. [PRC-20220317-01 - ARPP-20220317-01 - POC Park 1 LP - Complete](#)
53. [PRC-20220317-02 - ADW-20220308-01/AOW-20220314-01 - D and T River Properties LLC - Pending](#)
54. [PRC-20220323-01 - ARPP-20220323-01 - Buffalo Creek RV Retreat - Complete](#)

55. [PRC-20220323-02 - ARPP-20220323-02 - Olivia Community Association - Complete](#)
56. [PRC-20220323-03 - ADW-20220323-01 - Scott C. Stanchfield - Complete](#)
57. [PRC-20220405-01 - ARW-20220404-01/34 - R and G Fish LLC - Complete](#)
58. [PRC-20220411-01 - ADW-20220411-01 - Justin Boyd - Complete](#)
59. [PRC-20220411-02 - ADW-20220407-01 - Shanna L. Louis - Complete](#)
60. [PRC-20220419-01 - ADW-20220413-01 - Edward R. Power - Complete](#)
61. [PRC-20220425-01 - ADW-20220414-01 - David E. Emery - Complete](#)
62. [PRC-20220425-02 - ARW-20220425-01 - James L. Milligan - Complete](#)
63. [PRC-20220425-03 - ARW-20220425-02 - Marc J. Bailey - Complete](#)
64. [PRC-20220425-04 - ARW-20220425-03 - Geronimo O. Trevino - Complete](#)
65. [PRC-20220425-05 - ARW-20220425-04 - Joshua Waghorne - Complete](#)
66. [PRC-20220426-01 - ARW-20220426-01 - Vannessa Burke - Complete](#)
67. [PRC-20220426-02 - ARW-20220426-02 - Calvin Jackson - Complete](#)
68. [PRC-20220426-03 - ARW-20220426-03 - Randy Hudson - Complete](#)
69. [PRC-20220426-04 - ARW-20220426-04 - Kevin Dziuk - Complete](#)
70. [PRC-20220426-05 - ARW-20220426-05 - Brian and Heike Lofland - Complete](#)
71. [PRC-20220426-06 - ARW-20220426-06 - Karen Henderson - Complete](#)
72. [PRC-20220426-07 - ARW-20220426-07 - Iron Horse Acres, LLC - Complete](#)
73. [PRC-20220426-08 - ARW-20220426-08 - Danny G. Perez - Complete](#)
74. [PRC-20220428-01 - ADW-20220424-01 - Felix Barrientes - Complete](#)
75. [PRC-20220428-02 - ADW-20220427-02 - Santanna Rowe Ayres - Complete](#)
76. [PRC-20220510-01 - ARPP-20220427-01/02/03/04/05/06/07 - Texas Parks and Wildlife - Complete](#)
77. [PRC-20220510-02 - ARPP-20220510-01/02 - Hatchbend Country Club - Complete](#)
78. [PRC-20220517-01 - ADW-20220511-01 - William T. Mauldin - Complete](#)
79. [PRC-20220517-02 - ADW-20220516-01 - John Daniel - Complete](#)
80. [PRC-20220518-01 - ADW-20220517-01 - Jesse W. Morgan - Complete](#)
81. [PRC-20220518-02 - ADW-20220517-02 - Adam Jendrzey - Complete](#)
82. [PRC-20220518-03 - ADW-20220518-01 - Richard F. Dudley and Donna Dudley - Complete](#)
83. [PRC-20220525-01 - ADW-20220525-01 - Kenneth L. Cooley - Complete](#)
84. [PRC-20220601-01 - ADW-20220524-01/AOW-20220524-02 - CBPB Partners, LLC - Complete](#)
85. [PRC-20220617-01 - ARW-20220617-01/ ADW-20220617-02,03,04,05,06 /AOWS-20220124-07, AWR-20220124-08 - POID - Pending](#)

86. [PRC-20220621-01 - ADW-20220620-01 - Antonio Santos - Complete](#)
87. [PRC-20220621-02 - ARW-20220621-01 - Edward Reese - Complete](#)
88. [PRC-20220621-03 - ARW-20220621-02 - Jason R. Stryker - Complete](#)
89. [PRC-20220621-04 - ARW-20220621-03 - James Brown - Complete](#)
90. [PRC-20220621-05 - ARW-20220621-04 - Romie G. Cullins - Complete](#)
91. [PRC-20220621-06 - ADW-20220621-01 - Cathy J. Hamrick - Complete](#)
92. [PRC-20220622-01 - ARW-20220622-01 - Buford Hall - Complete](#)
93. [PRC-20220622-02 - ARW-20220622-02 - Jeff and Rondalin Key - Complete](#)
94. [PRC-20220622-03 - ARW-20220622-03 - Arturo Perez - Complete](#)
95. [PRC-20220622-04 - ARW-20220622-04 - M. D. Matthew Boyd - Complete](#)
96. [PRC-20220622-05 - ARW-20220622-05 - Cody Marek - Complete](#)
97. [PRC-20220623-01 - ARW-20220622-06 - Clayton H. Boerm - Complete](#)
98. [PRC-20220623-02 - ARW-20220622-07 - Stacy A. Mueller - Complete](#)
99. [PRC-20220623-03 - ARW-20220622-08 - Christopher J. Brewer and Kelsey A. Brewer - Complete](#)
100. [PRC-20220623-04 - ARW-20220623-01 - Keith Ryen - Complete](#)
101. [PRC-20220623-05 - ARW-20220623-02 - Knute L. Dietze, II - Complete](#)
102. [PRC-20220624-01 - ARW-20220623-03 - Joseph W. Carpenter - Complete](#)
103. [PRC-20220624-02 - ARW-20220623-04 - Jack Thibodeauex - Complete](#)
104. [PRC-20220624-03 - ARW-20220623-05 - Sunset Bay Olivia, LLC - Complete](#)
105. [PRC-20220624-04 - ARW-20220624-01 - Colton P. Kveton - Complete](#)
106. [PRC-20220624-05 - ARW-20220624-02 - Julie and Shad Casey - Complete](#)
107. [PRC-20220628-01 - ARW-20220624-03 - Jack L. Broome - Complete](#)
108. [PRC-20220630-01 - ARW-20220624-04 - Jerry L. Watt - Complete](#)
109. [PRC-20220630-02 - ARW-20220624-05 - Jensen B. Morgenroth - Complete](#)
110. [PRC-20220630-03 - ARW-20220624-06 - Fabian Balboa - Complete](#)
111. [PRC-20220630-04 - ARW-20220624-07 - Mason A. Miller and Rika S. Williams - Complete](#)
112. [PRC-20220706-01 - ARW-20220701-01 - Lionel and Amy L. Carabajal - Complete](#)
113. [PRC-20220706-02 - ARW-20220701-02 - Victoriano Perez-Cruces - Complete](#)
114. [PRC-20220706-03 - ARW-20220701-03 - Brent L. Marek and Haley E. Marek - Complete](#)
115. [PRC-20220706-04 - ARW-20220701-04 - William L. and Cynthia G. Whiddon - Complete](#)
116. [PRC-20220706-05 - ARW-20220701-05 - William D. Wooldridge - Complete](#)
117. [PRC-20220722-01 - ADW-20220720-02 - William H. Holle - Complete](#)

118. [PRC-20220803-01 - ADW-20220708-01 - Monterrey Cove LLC - Complete](#)
119. [PRC-20220804-01 - AAPC-20220720-01 - Calhoun County RP, LTD - Complete](#)
120. [PRC-20220810-01 - ADW-20220804-01 - Espiritu Shores, LLC - Complete](#)
121. [PRC-20220810-02 - ADW-20220804-02 - Trevor Scott Summers - Complete](#)
122. [PRC-20220819-01 - ADW-20220817-01 - W. H. Bauer - Complete](#)
123. [PRC-20220826-01 - ARW-20220826-01 - CPBP Partners, LLC - Complete](#)
124. [PRC-20220901-01 - ARW-20220830-01 - Jesse Wood - Complete](#)
125. [PRC-20220901-02 - ARW-20220830-02 - Robert J. Penland - Complete](#)
126. [PRC-20220901-03 - ARW-20220830-03 - Daniel Francis Buckle - Complete](#)
127. [PRC-20220901-04 - ARW-20220830-04 - Bryan R. Arriola and Mercedes M. Lopez-Arriola - Complete](#)
128. [PRC-20220901-05 - ARW-20220901-01 - Ralph Weathersby - Complete](#)
129. [PRC-20220901-06 - ARW-20220901-02 - Clark Builders - Complete](#)
130. [PRC-20220907-01 - ADW-20220902-01 - Rick D. Riley and Delila F. Riley - Complete](#)
131. [PRC-20220909-01 - ARW-20220909-01 - Mike McGreight - Complete](#)
132. [PRC-20220909-02 - ARW-20220909-02 - Ricky McKinney - Complete](#)
133. [PRC-20220916-01 - ADW-20220914-01 - David A. Drerup - Complete](#)
134. [PRC-20220921-01 - ARW-20220921-01 - John Morton - Complete](#)
135. [PRC-20220921-02 - ARW-20220921-02 - Ruben J. Vela - Complete](#)
136. [PRC-20220921-03 - ARW-20220921-03 - Mike Powers and Carrie Neill - Complete](#)
137. [PRC-20220921-04 - ARW-20220921-04 - Joel Rodriguez - Complete](#)
138. [PRC-20220921-05 - ARW-20220921-05 - Gabriela Tellez - Complete](#)
139. [PRC-20220927-01 - ARW-20220927-01 - Adam Price - Complete](#)
140. [PRC-20220928-01 - ADW-20220926-01 - Muriel Ann Costello - Complete](#)
141. [PRC-20220928-02 - ARW-20220928-01 - Scott C. Stanchfield - Complete](#)
142. [PRC-20220928-03 - ARW-20220928-02 - Rafael Briseno - Complete](#)
143. [PRC-20220928-04 - ARW-20220928-03 - Rocky R. Rodriguez, Sara M. Rodriguez - Complete](#)
144. [PRC-20220928-05 - ARW-20220928-04 - Maricela Narvaez Rodriguez - Complete](#)
145. [PRC-20220928-06 - ARW-20220928-05 - Brandon L. Adams - Complete](#)
146. [PRC-20220928-07 - ARW-20220928-06 - Marie Martinez - Complete](#)
147. [PRC-20220930-01 - ADW-20220928-01 - Thomas W. Kastl - Complete](#)
148. [PRC-20220930-02 - ARW-20220930-01 - Greg Gear - Complete](#)
149. [PRC-20220930-03 - ARW-20220930-02 - Kathy D. Vickery - Complete](#)
150. [PRC-20220930-04 - ARW-20220930-03 - Jose Rodriguez - Complete](#)

151. [PRC-20220930-05 - ARW-20220930-04 - Charles W. Flaitz - Complete](#)

Evidence of Achievement: Registry of Wells

1. [WRC Atlas - 20231229.1138 - FY2022 - All Wells](#)

Evidence of Achievement: Registry of Production Permits

GCD Production Permit ID	GCD Permit Renewal ID	Production Rate AFY	Permit Expiration Date
OPW-20171016-02	OPWR-20210726-05	9.563	7/31/2025
OPW-20171220-01	OPWR-20220425-02	4.8	7/31/2026
OPW-20180418-05	OPWR-20220725-03	160	7/31/2026
OPW-20180418-06	OPWR-20220725-06	160	7/31/2026
OPW-20180418-07	OPWR-20220725-05	160	7/31/2026
OPW-20180418-08	OPWR-20220725-10	18	7/31/2026
OPW-20180418-09	OPWR-20220725-11	18	7/31/2026
OPW-20180516-02	OPWR-20220725-02	1	7/31/2026
OPW-20190325-01	OPWR-20220725-01	4.63	7/31/2026

OPW-20190325-02	OPWR-20220725-09	45	7/31/2026
OPW-20190325-03	OPWR-20220725-08	45	7/31/2026
OPW-20190325-04	OPWR-20220725-07	45	7/31/2026
OPW-20190325-05	OPWR-20220725-04	45	7/31/2026
OPW-20190513-01		6	7/31/2023
OPW-20191209-01		133	7/31/2024
OPW-20191209-02		133	7/31/2024
OPW-20200427-01		220	7/31/2024
OPW-20200427-02		220	7/31/2024
OPW-20200427-03		220	7/31/2024
OPW-20200427-04		220	7/31/2024
OPW-20200427-09		437.5	7/31/2024
OPW-20200427-10		437.5	7/31/2024
OPW-20200427-11		437.5	7/31/2024
OPW-20200427-12		437.5	7/31/2024
OPW-20200526-01		10	7/31/2024
OPW-20200803-04		70	7/31/2025
OPW-20200803-05		70	7/31/2025
OPW-20200803-06		70	7/31/2025

OPW-20210119-02		12.7	7/31/2026
OPW-20210419-03		1250	7/31/2025
OPW-20210419-04		1250	7/31/2025
OPW-20210524-03		52.25	7/31/2025
OPW-20210524-04		52.25	7/31/2025
OPW-20210701-02		4	7/31/2026
OPW-20210726-02		1.868	7/31/2025
OPW-20210726-04		1.911	7/31/2025
OPW-20210823-02		5.9725	7/31/2026
OPW-20211019-02		0.75	7/31/2026
OPW-20211025-01		30	7/31/2026
OPW-20220405-02		0.3415	7/31/2026
OPW-20220627-02		2.927	7/31/2026
OPWF-20221115-06		890	
VPW-20210726-04		27.93	
VPW-20220425-01		280	
Total		7,700.893	

Goal 2: Controlling and preventing waste of groundwater – TWC §36.1071(a)(2) and 31 TAC 356.52(a)(1)(B)

Objective: 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.

Evidence of Achievement: Well Inspections and Notices of Intent to Place Casing

1. **WIF-20220810-01 - 2848524596633380**
2. **WIF-20220810-02 - 28320059632432**
3. NIPCR-000157 - DP-20210618-01 - Stacy A. Mueller - Inspected: No
4. NIPCR-000158 - DP-20210204-01 - Mike McGreight - Inspected: No
5. NIPCR-000159 - DP-20210810-01 - Clayton H. Boerm - Inspected: No
6. NIPCR-000160 - DP-20210909-02 - Rocky R. Rodriguez, Sara M. Rodriguez - Inspected: No
7. NIPCR-000161 - DP-20211028-01 - Cody Marek - Inspected: No
8. NIPCR-000162 - DP-20211019-01 - Juan Cruz Cervantes-Vega - Inspected: No
9. NIPCR-000163 - DP-20210804-01 - Rafael Briseno - Inspected: No
10. NIPCR-000164 - DP-20211123-01 - Jensen B. Morgenroth - Inspected: No
11. NIPCR-000165 - DP-20220112-01 - Greg Gear - Inspected: No
12. NIPCR-000166 - DP-20211118-01 - Jerry L. Watt - Inspected: No
13. NIPCR-000167 - DP-20211119-01 - Brandon L. Adams - Inspected: No
14. NIPCR-000168 - DP-20211109-01 - Jack L. Broome - Inspected: No
15. NIPCR-000169 - DP-20210909-01 - Julie and Shad Casey - Inspected: No
16. NIPCR-000170 - DP-20220203-01 - Colton P. Kveton - Inspected: No
17. NIPCR-000171 - DP-20210602-01 - Jack Thibodeau - Inspected: No
18. **NIPCR-000172 - DP-20211021-02 - Rita J. Randall - Inspected: Yes**
19. NIPCR-000173 - DP-20220221-01 - Sunset Bay Olivia, LLC - Inspected: No
20. NIPCR-000174 - DP-20211021-01 - Jeff R. Randall - Inspected: No
21. NIPCR-000175 - DP-20220411-01 - Shanna L. Louis - Inspected: No
22. NIPCR-000176 - DP-20220425-01 - David E. Emery - Inspected: Yes
23. NIPCR-000177 - DP-20220216-02 - Kevin D. Sprague - Inspected: No
24. NIPCR-000178 - DP-20220429-01 - Santanna Rowe Ayres - Inspected: No
25. NIPCR-000179 - DP-20220216-01 - Mark Daniel - Inspected: No
26. NIPCR-000180 - DP-20220428-01 - Felix Barrientes - Inspected: No
27. NIPCR-000181 - DP-20220126-01 - Jimmy N. Pearson - Inspected: No
28. NIPCR-000183 - DP-20220419-01 - Edward R. Power - Inspected: No
29. NIPCR-000184 - DP-20220518-01 - John Daniel - Inspected: No
30. NIPCR-000185 - DP-20220303-01 - Melissa L. Gray - Inspected: No

31. [NIPCR-000188 - DP-N/A - Carl Hisey - Inspected: No](#)
32. [NIPCR-000189 - DP-20220517-01 - William T. Mauldin - Inspected: No](#)
33. [NIPCR-000190 - DP-20220520-02 - Adam Jendrzey - Inspected: No](#)
34. **[NIPCR-000191 - DP-20211014-02 - Abdiel Grimaldo - Inspected: Yes](#)**
35. [NIPCR-000192 - DP-YYYYMMDD-SQ - Ross Russel - Inspected: No](#)
36. [NIPCR-000193 - DP-YYYYMMDD-SQ - Nick Caperelle - Inspected: No](#)
37. [NIPCR-000194 - DP-20220520-03 - Richard F. Dudley and Donna Dudley - Inspected: No](#)
38. [NIPCR-000195 - DP-20220325-01 - Scott C. Stanchfield - Inspected: No](#)
39. [NIPCR-000196 - DP-20220627-01 - CPBP Partners, LLC - Inspected: No](#)
40. [NIPCR-000197 - DP-YYYYMMDD-QC - Harold Evans - Inspected: No](#)
41. [NIPCR-000198 - DP-20220527-01 - Kenneth L. Cooley - Inspected: No](#)
42. [NIPCR-000199 - DP-YYYYMMDD-SQ - Jonathan Cohns - Inspected: No](#)

Goal 3: Addressing conjunctive surface water management issues – TWC
§36.1071(a)(4) and 31 TAC 356.52(a)(1)(D)

Objective: 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.

Evidence of Achievement: Minutes of the South Central Regional Water Planning Group

Region-L-Minutes-11.04.2021.pdf

 [Region-L-Minutes-11.04.2021.pdf](#) 141 kB

Region-L-Minutes-02.17.2022.pdf

 [Region-L-Minutes-02.17.2022.pdf](#) 143 kB

Region-L-Minutes-05.05.2022.pdf

 [Region-L-Minutes-05.05.2022.pdf](#) 213 kB

[Region-L-Minutes-08.04.2022_AMENDED.pdf](#)

 [Region-L-Minutes-08.04.2022_AME...](#) 139 kB

Goal 4: Addressing natural resource issues which impact the use and availability of groundwater, and which are impacted by the use of groundwater – TWC §36.1071(a)(5) and 31 TAC §356.52(a)(1)(E)

Objective: 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.

Evidence of Achievement: Water Quality Field Measurements

1. [WQFM-20220221.1040 - GW-00004](#)
2. [WQFM-20220221.1212 - GW-00003](#)
3. [WQFM-20220221.1319 - GW-00014](#)
4. [WQFM-20220810.1413- 2848524596633380](#)
5. [WQFM-20220810.1505- 28320059632432](#)
6. [WQFM-20220923.1116 - NW-00107](#)

Evidence of Achievement: Chart of Water Quality Field Measurements - Conductivity

GCD Source Document ID	GCD Water Well ID	Measurement Date	Parameter	Parameter Measurement
WQFM-20220221.1040	GW-00004	2/21/2022	Conductivity, Specific (µmhos/cm)	1548

WQFM-20220221.1212	GW-00003	2/21/2022	Conductivity, Specific (µmhos/cm)	903
WQFM-20220221.1319	GW-00014	2/21/2022	Conductivity, Specific (µmhos/cm)	1186
WQFM-20220923.1116	NW-00107	9/23/2022	Conductivity, Specific (µmhos/cm)	2534
WQFM-20220810.1413	unregistered well	8/10/2022	Conductivity, Specific (µmhos/cm)	8848
WQFM-20220810.1505	unregistered well	8/10/2022	Conductivity, Specific (µmhos/cm)	11119

Evidence of Achievement: Chart of Water Quality Field Measurements - Solids, Total Dissolved

GCD Source Document ID	GCD Water Well ID	Measurement Date	Parameter	Parameter Measurement
WQFM-20220221	GW-00004	2/21/2022	Solids, Total Dissolved (g/L)	1.006
WQFM-20220221	GW-00003	2/21/2022	Solids, Total Dissolved (g/L)	0.587
WQFM-20220221	GW-00014	2/21/2022	Solids, Total Dissolved (g/L)	0.771

WQFM- 20220923.1116	NW-00107	9/23/2022	Solids, Total Dissolved (g/L)	1.647
WQM- 20220810.1413	unregistered well	8/10/2022	Solids, Total Dissolved (g/L)	5.754
WQM- 20220810.1505	unregistered well	8/10/2022	Solids, Total Dissolved (g/L)	7.228

Evidence of Achievement: Water Quality Lab Reports

[CCGCD - GMo - Mea - Water Quality Lab Report - WQLR-20220923.1112](#)

Evidence of Achievement: Chart of Water Quality Lab Measurements

GCD Source Document ID	GCD Water Well ID	Sample Collection Date	Analyte	Analyte Measureme nt
WQLM- 20220923.1112	NW-00107	9/23/2022	Solids, Total Dissolved (g/L)	1.29
WQLM- 20220923.1112	NW-00107	9/23/2022	Conductivity, Specific (µmhos/cm)	2450

Goal 5: Addressing drought conditions – TWC §36.1071(a)(6) and 31 TAC 356.52(a)(1)
(F)

Objective: 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.

Evidence of Achievement: Matters of Consideration related to Drought Monitoring

1. [MFC-20211025-5.2 - Drought Monitoring](#)
2. [MFC-20220124-5.2 - Drought Monitoring](#)
3. [MFC-20220425-6.2 - Drought Monitoring](#)
4. [MFC-20220725-5.1 - Drought Monitoring](#)

Goal 6: Addressing conservation, recharge enhancement, rainwater harvesting, precipitation enhancement, or brush control, where appropriate and cost-effective
– TWC §36.1071(a)(7) and 31 TAC 356.52(a)(1)(G)

Objective: Promote conservation, rainwater harvesting, or brush control within Calhoun 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.

Evidence of Achievement: Matters of Consideration related to Groundwater Conservation

[MFC-20220124-6.1 - Report regarding Groundwater Conservation](#)

[MFC-20220425-7.1 - Report regarding Groundwater Conservation](#)

[MFC-20220725-6.0 - Report regarding Groundwater Conservation](#)

VCGCD - UHV 2022 Report re Groundwater Conservation Project - 20221206.pdf

 VCGCD - UHV 2022 Report re Groun... 769 kB

Goal 7: Addressing the desired future conditions adopted by the district under Section 36.108 – TWC §36.1071(a)(8) and 31 TAC 356.52(a)(1)(H)

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.

Evidence of Achievement: Water Level Measurements

1. [WLM-20220221-01 - NW-00033](#)
2. [WLM-20220221-02 - NW-00024](#)
3. [WLM-20220221-03 - GW-00005](#)
4. [WLM-20220221-04 - GW-00009](#)
5. [WLM-20220221-05 - GW-00003](#)
6. [WLM-20220221-06 - GW-00014](#)
7. [WLM-20220221-07 - GW-00001](#)
8. [WLM-20220810-01 - 2848524596633380](#)
9. [WLM-20220810-02 - 28320059632432](#)

Evidence of Achievement: Chart of Water Level Measurements

GCD Source Document	GCD Water Well ID	Measurement Date	Parameter	Parameter Measurement
WLM-20220221-01	NW-00033	2/21/2022	Water Level Depth Below Surface (ft)	31.6
WLM-20220221-02	NW-00024	2/21/2022	Water Level Depth Below Surface (ft)	32.4
WLM-20220221-03	GW-00005	2/21/2022	Water Level Depth Below Surface (ft)	31.8
WLM-20220221-04	GW-00009	2/21/2022	Water Level Depth Below Surface (ft)	32
WLM-20220221-05	GW-00003	2/21/2022	Water Level Depth Below Surface (ft)	13.5

WLM-20220221-06	GW-00014	2/21/2022	Water Level Depth Below Surface (ft)	17
WLM-20220221-07	GW-00001	2/21/2022	Water Level Depth Below Surface (ft)	17.6
WLM-20220810-01	unregistered well	8/10/2022	Water Level Depth Below Surface (ft)	14.1
WLM-20230810-02	unregistered well	8/10/2022	Water Level Depth Below Surface (ft)	11.4

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.

Evidence of Achievement: Matters of Consideration related to Desired Future Conditions

[MFC-20220725-5.0 - Report regarding Groundwater Monitoring](#)

Intera - Report re Update Water Level Analysis - 20220630.pdf

 Intera - Report re Update Water Leve... 2 MB

Section 3 - Minutes of the Meetings of the Board of Directors

- [CCGCD - Adm - MM - Meeting Minutes - 20211025 - Board of Directors](#)
- [CCGCD - Adm - MM - Meeting Minutes - 20220124 - Board of Directors](#)
- [CCGCD - Adm - MM - Meeting Minutes - 20220425 - Board of Directors](#)
- [CCGCD - Adm - MM - Meeting Minutes - 20220725 - Board of Directors](#)

5. [CCGCD - Adm - MM - Meeting Minutes - 20220907 - Board of Directors](#)

CCGCD - Meeting Minutes for October 25, 2021 - 20220124

 CCGCD - Meeting Minutes for Octo... 562 kB

CCGCD - Meeting Minutes - 20220124 - Signed.pdf

 CCGCD - Meeting Minutes - 202201... 752 kB

CCGCD - Meeting Minutes - 20220425 - Signed.pdf

 CCGCD - Meeting Minutes - 2022042... 1 MB

CCGCD - Meeting Minutes - 20220725 - Signed.pdf

 CCGCD - Meeting Minutes - 2022072... 1 MB

CCGCD - Meeting Minutes - 20220907 - Signed

 CCGCD - Meeting Minutes - 202209... 826 kB