

## TGCD - Annual Report - FY2019

**Notebook:** WF: Adm - MM: Step 1 - Stage Matters for Future Consideration

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# Texana Groundwater Conservation District

## Annual Report of the District

Fiscal Year 2018 – 2019

October 1, 2018 to September 30, 2019

Adopted: February 20, 2020

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

The Management Plan of the District, as adopted on May 17, 2018 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 Texana Groundwater Conservation Board of Directors regarding the DISTRICT's performance in achieving management goals and objectives for the fiscal year. The report will be presented within 120 days following the completion of the DISTRICT's fiscal year. The DISTRICT will maintain the report on file for public inspection at the District's offices upon adoption at a meeting of the Texana Groundwater Conservation Board of Directors."

Based on the review of the activities and projects of the Texana Groundwater Conservation District Management Plan between October 1, 2018 and September 30, 2019, the District has determined that all seven goals and associated objectives, based on an assessment of the performance standards, have been fully achieved the fiscal year ending September 30, 2019.

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

**Objective 1:** Develop and maintain a water well registration program for tracking well information for wells within Jackson County.

**Performance Standard:** Each year, the DISTRICT will summarize within the annual report the changes related to water well registration including the number of non-grandfathered and grandfathered wells registered.

The District provided for the efficient use of groundwater by, in cooperation with the Victoria County Groundwater Conservation District, maintaining a water well registration program for tracking well information for wells within Jackson County. The District registered 50 non-grandfathered wells and 16 grandfathered wells in FY 18-19.

**Achievement Level: FULL**

**Objective 2:** Develop and maintain a water well permitting program for processing and tracking all permits authorizing groundwater production.

**Performance Standard:** Each year, the DISTRICT will summarize within the annual report the changes related to water well permitting including the number of new applications and the disposition of the applications.

The District provided for the efficient use of groundwater by, in cooperation with the Victoria County Groundwater Conservation District, maintaining a water well permitting program for processing and tracking all permits authorizing groundwater production within Jackson County.

The District received thirteen groundwater production permit requests during the fiscal year with five applications approved and eight application pending.

The total volume of groundwater production authorized under production permits at the close of FY2018 was 49,982.12 acre-feet.

The District issued five production permits during the fiscal year. The total volume of permitted groundwater production associated with production permits issued in FY2019 was 2,346.9 acre-feet per year.

**Achievement Level: FULL**

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

**Objective 1:** Develop and maintain a water well inspection program for non-exempt wells.

**Performance Standard:** Each year, the DISTRICT will summarize within the annual report the findings of the inspection activities including information regarding the number of wells that require improvement to control or prevent waste of groundwater.

The District addressed controlling and preventing waste of groundwater by, in cooperation with the Victoria County Groundwater Conservation District, maintaining a water well inspection program during the fiscal year. The District has performed 46 well inspections during the fiscal year. Of those wells inspected, none of wells require improvement to control or prevent waste of groundwater. The District issued 20 Notice of Intent to Place Casing Receipts (NIPCRs).

**Achievement Level: FULL**

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

**Objective 1:** Participate in the regional water planning process by attending at least one Lavaca Regional Water Planning Group (Region P) meeting per year.

**Performance Standard:** Each year, the DISTRICT will summarize within the annual report the representatives of the DISTRICT, dates, and the number of meetings of the Lavaca Regional Water Planning Group attended.

The District addressed conjunctive surface water management issues by, through the attendance of meetings by district directors, participating in the regional water planning process by attending at least one Lavaca Regional Water Planning Group (Region P) meeting during the fiscal year. Mr. Skalicky attended meetings of the Lavaca Regional Water Planning Group (Region P) on the following January 28, 2019 and August 19, 2019.

**Achievement Level: FULL**

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**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 1:** Develop and maintain a water quality monitoring program.

**Performance Standard:** Each year, the DISTRICT will summarize within the annual report the monitoring activities including the number of wells monitored and the year-to-year change of water quality.

The District addressed natural resource issues which impact the use and availability of groundwater by, in cooperation with the Victoria County Groundwater Conservation District, maintaining a water quality monitoring program during the fiscal year. The District collected aquifer measurements on 5 dates during the fiscal year. The District entered 143 aquifer measurements, including 13 field conductivity measurements and 6 lab conductivity measurements, into the District's GIS-based database during the fiscal year. Subsequent years of data collection must be completed to evaluate year to year changes regarding water quality.

**Achievement Level: FULL**

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

**Objective 1:** Collect and review drought condition information related to Jackson County and the surrounding region of Texas.

**Performance Standard:** Each year, the District will summarize within the annual report the drought condition information collected and reviewed.

The District addressed drought conditions by collecting and reviewing drought condition information related to Jackson County and the surrounding region of Texas by considering drought monitoring index information during meetings of the Board of Directors during the fiscal year. Drought condition information was reviewed at the meetings held on the following dates: January 24, 2019, July 11, 2019, August 8, 2019, and September 19, 2019.

**Achievement Level: FULL**

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**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 1:** Promote conservation, rainwater harvesting or brush control within Jackson County.

**Performance Standard:** Each year, the DISTRICT will summarize within the annual report the activities directly related to conservation, rainwater harvesting or brush control including participation in scientific investigations and studies, educational materials developed and delivered to local schools, cooperative educational contributions and grants, public speaking events and presentations, community event participation, and educational publications.

The District addressed and promoted conservation, recharge enhancement, rainwater harvesting, precipitation enhancement, or brush control by, in cooperation with the Victoria County Groundwater Conservation District, participating in scientific investigations and studies, public speaking events and presentations at community events.

Mr. Andruss, General Manager of the District, and staff of the Victoria County Groundwater Conservation District attended and operated an information booth at the South Texas Farm and Ranch show in October 2018 at which promotional materials relating to groundwater conservation, recharge enhancement, rainwater harvesting and brush control were on display and distributed to show attendees.

**Achievement Level: FULL**

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**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 water level monitoring program.

**Performance Standard:** Each year, the DISTRICT will summarize within the annual report the water level monitoring activities including the number of wells monitored and the year-to-year

change of water level.

The District addressed the desired future conditions adopted by the District by, in cooperation with the Victoria County Groundwater Conservation District, maintaining a water level monitoring program during the fiscal year. The District collected 66 water level measurements from water wells during the fiscal year. Based on the data collected for water levels within the District, the water levels appear to increase with a decrease of 4.4 feet in depth to water from year 2018 to 2019.

**Achievement Level: Full**

**Objective 2:** Analyze water level monitoring information to evaluate water level trends and determine the degree to which the DISTRICT is complying with the desired future conditions of Gulf Coast Aquifer in Jackson County.

**Performance Standard:** Each year, the DISTRICT will summarize within the annual report the water level trends and the conclusions regarding the DISTRICT's compliance with the desired future condition of the Gulf Coast Aquifer in Jackson County.

The water level data collected by the District does not indicate that the Desired Future Condition of the Gulf Coast Aquifer is not being achieved. The comparison of year 2000 water level measurements to 2019 water level measurements indicates a decrease of 7.63 feet in the depth to water from year 2000 to year 2019.

**Achievement Level: FULL**

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**Section 2 - Evidence of Achievement**

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

**Objective 1:** Develop and maintain a water well registration program for tracking well information for wells within Jackson County.

**Evidence of Achievement:** Water Well Registration Certificates created during FY2019

1. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00455 - Joe Hermes - 20181002](#)
2. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00456 - Gary Peters - 20181005](#)
3. [TGCD - GMa - Pe - Well Registration Certificates - WRC - GW-00439 - Marvin E. Stuhrenberg - 20181008](#)
4. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00445 - Decker Operating Co., LLC - 20181016](#)
5. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00457 - Melvin Siecko - 20181016](#)
6. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00458 - 20181016](#)
7. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00446 - Altha Milby - 20181016](#)
8. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00443 - Mary Sue Woods - 20181016](#)
9. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00441 - Eugene Kallus - 20181016](#)
10. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00461 - James F. Spacek - 20181017](#)
11. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00460 - Brandon Karl - 20181017](#)
12. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00459 - John W.D. Paschal, III - 20181017](#)
13. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00141 - 20181022](#)
14. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00140 - 20181022](#)
15. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00075 - 20181022](#)

16. [TGCD - GMa - Pe - Well Registration Certificates - WRC - GW-00421 - 20181023](#)
17. [TGCD - GMa - Pe - Well Registration Certificates - WRC - GW-00419 - 20181023](#)
18. [TGCD - GMa - Pe - Well Registration Certificates - WRC - GW-00418 - 20181023](#)
19. [TGCD - GMa - Pe - Well Registration Certificates - WRC - GW-00305 - James L. Revel - 20181026](#)
20. [TGCD - GMa - Pe - Well Registration Certificates - WRC - GW-00443 - David Thomas - 20181108](#)
21. [TGCD - GMa - Pe - Well Registration Certificates - WRC - GW-00442 - David Thomas - 20181108](#)
22. [TGCD - GMa - Pe - Well Registration Certificates - WRC - GW-00440 - David Thomas - 20181108](#)
23. [TGCD - GMa - Pe - Well Registration Certificates - WRC - GW-00446 - Charles Marr - 20181126](#)
24. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00451 - Jack R. Elliott - 20181213](#)
25. [TGCD - GMa - Pe - Well Registration Certificates - WRC - GW-00447 - MGDG Land Partnership, LP - 20181213](#)
26. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00452 - Rodd D. Pagel - 20181218](#)
27. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00406 - Joel Stratton - 20181219](#)
28. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00408 - Live Oak circle C Ranch, LLC - 20181219](#)
29. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00415 - Donald Hengst - 20181219](#)
30. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00463 - Brownson Jecker, Jr. - 20181220](#)
31. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00149 - Duane Curlee - 20181228](#)
32. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00325 - High Cotton Land Company, LLC - 20181228](#)
33. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00340 - 20181228](#)
34. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00447 - 20181228](#)
35. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00444 - 20181228](#)
36. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00395 - 20181228](#)
37. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00351 - 20181228](#)
38. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00352 - 20181228](#)
39. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00348 - 20181228](#)
40. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00347 - 20181228](#)
41. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00341 - 20181228](#)
42. [TGCD - GMa - Pe - Well Registration Certificates - WRC - GW-00450 - J. D. Greenawalt - 20190107](#)
43. [TGCD - GMa - Pe - Well Registration Certificates - WRC - GW-00451 - J. D. Greenawalt - 20190107](#)
44. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00464 - Hugo and Everlina Romero - 20190221](#)
45. [TGCD - GMa - Pe - Well Registration Certificates - WRC - GW-00452 - Ekstrom Aquaculture, LLC - 20190307](#)
46. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00465 - Formosa Plastics Corporation, Texas - 20190326](#)
47. [TGCD - GMa - Pe - Well Registration Certificates - WRC - GW-00453 - Donald Lewis Leach, Jr. - 20190425](#)
48. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00466 - Bauer Ranches - 20190517](#)
49. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00469 - Miles Machalek - 20190517](#)
50. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00468 - Robert Pawlik - 20190517](#)
51. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00467 - Dan Kubecka - 20190517](#)
52. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00443 - Mary S. woods - 20190520](#)
53. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00472 - Russell Johnson - 20190520](#)

54. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00473 - Sharon Hicks, Brian Hicks, III, Dustin Hicks - 20190520](#)
55. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00476 - Maggie Yaws - 20190520](#)
56. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00475 - Ryan R. Taylor - 20190520](#)
57. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00474 - Shane C. Wenske - 20190520](#)
58. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00471 - John L. Gabrysch - 20190520](#)
59. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00470 - Samuel K. Keen - 20190520](#)
60. [TGCD - GMa - Pe - Well Registration Certificates - WRC - GW-00544 - Donald L. Leach - 20190520](#)
61. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00478 - S.R., C.R., R.B. Collins and R. R. Crowell - 20190726](#)
62. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00477 - Mirage Industrial Group, LLC - 20190726](#)
63. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00479 - Janice McLennan - 20190916](#)
64. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00480 - Darrell and Janet Ferguson - 20190916](#)
65. [TGCD - GMa - Pe - Well Registration Certificates - WRC - NW-00481 - Darrell and Janet Ferguson - 20190916](#)
66. [TGCD - GMa - Pe - Well Registration Certificates - WRC - GW-00546 - 20190926](#)

**Objective 2:** Develop and maintain a water well permitting program for processing and tracking all permits authorizing groundwater production.

**Evidence of Achievement:** Production permit requests received in FY2019.

1. [TGCD - GMa - PR - Production Permit Requests - AOW-20181009-03 - Larry Ellis - Status: Pending](#)
2. [TGCD - GMa - PR - Production Permit Requests - AOW-20181009-04 - Larry Ellis - Status: Pending](#)
3. [TGCD - GMa - PR - Production Permit Requests - AOW-20181220-03 - Robert G. Ackerley - Status: Pending](#)
4. [TGCD - GMa - PR - Production Permit Requests - AOW-20181220-04 - Robert G. Ackerley - Status: Pending](#)
5. [TGCD - GMa - PR - Production Permit Requests - AOW-20190128-02 - Mark Kallus - Status: Administratively Incomplete](#)
6. [TGCD - GMa - PR - Production Permit Requests - AOW-20190215-02 - Mirage Industrial Group, LLC - Status: Complete](#)
7. [TGCD - GMa - PR - Production Permit Requests - AOW-20190320-02 - Donald L. Leach - Complete](#)
8. [TGCD - GMa - PR - Production Permit Requests - AOW-20190515-02 - Donald L. Leach - Complete](#)
9. [TGCD - GMa - PR - Production Permit Requests - AOW-20190918-03 - Leila J. Williamson - Complete](#)
10. [TGCD - GMa - PR - Production Permit Requests - AOW-20190304-03 - Ekstrom Aquaculture, LLC - Status: Approved](#)
11. [TGCD - GMa - PR - Production Permit Requests - AVW-20190128-01 - Mark Kallus - Status: Administratively Incomplete](#)
12. [TGCD - GMa - PR - Production Permit Requests - AVW-20190304-02 - Ekstrom Aquaculture, LLC - Status: Administratively Complete](#)
13. [TGCD - GMa - PR - Production Permit Requests - AVW-20190604-01 - Dorothy M. Morton - Administratively Complete](#)

**Evidence of Achievement:** Production permits approved in FY2019.

1. [TGCD - GMa - Pe - Production Permits - OPW-20190124-01 - L and S Land - Pending](#)
2. [TGCD - GMa - Pe - Production Permits - OPW-20190124-02 - Land S Land - Pending](#)

3. [TGCD - GMa - Pe - Production Permits - OPW-20190315-01 - Mirage Industrial Group, LLC - Approved/Unexecuted](#)
4. [TGCD - GMa - Pe - Production Permits - OPW-20190429-01 - Donald Lewis Leach Jr. - Executed](#)
5. [TGCD - GMa - Pe - Production Permits - OPW-20190715-01 - Donald Lewis Leach, Jr. - Executed](#)
6. [TGCD - GMa - Pe - Production Permits - VPW-20181025-03 - Formosa Plastics Corporation, Texas - Draft](#)
7. [TGCD - GMa - Pe - Production Permits - VPW-20190808-01 - Dorothy M. Morton - Pending](#)

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

**Objective 1:** Develop and maintain a water well inspection program for non-exempt wells.

**Evidence of Achievement:** Well Inspections completed in FY2019.

1. [TGCD - GP - Insp - Well Inspections - WIF-20181008:1010 - GW-00439](#)
2. [TGCD - GP - Insp - Well Inspections - WIF-20190103:0150 - GW-00092](#)
3. [TGCD - GP - Insp - Well Inspections - WIF-20190103:0955 - GW-00447](#)
4. [TGCD - GP - Insp - Well Inspections - WIF-20190103:1050 - GW-00090](#)
5. [TGCD - GP - Insp - Well Inspections - WIF-20190103:1240 - GW-00451](#)
6. [TGCD - GP - Insp - Well Inspections - WIF-20190103:1245 - GW-00450](#)
7. [TGCD - GP - Insp - Well Inspections - WIF-20190211:0147 - GW-00320 - Spring Synoptic - 2019](#)
8. [TGCD - GP - Insp - Well Inspections - WIF-20190211:0212 - GW-00292 - Spring Synoptic - 2019](#)
9. [TGCD - GP - Insp - Well Inspections - WIF-20190211:0305 - GW-00284 - Spring Synoptic - 2019](#)
10. [TGCD - GP - Insp - Well Inspections - WIF-20190211:0327 - GW-00285 - Spring Synoptic - 2019](#)
11. [TGCD - GP - Insp - Well Inspections - WIF-20190211:1035 - GW-00276 - Spring Synoptic - 2019](#)
12. [TGCD - GP - Insp - Well Inspections - WIF-20190211:1133 - GW-00247 - Spring Synoptic - 2019](#)
13. [TGCD - GP - Insp - Well Inspections - WIF-20190211:1212 - GW-00244 - Spring Synoptic - 2019](#)
14. [TGCD - GP - Insp - Well Inspections - WIF-20190211:1253 - GW-00251 - Spring Synoptic - 2019](#)
15. [TGCD - GP - Insp - Well Inspections - WIF-20190212:0101 - GW-00289 - Spring Synoptic - 2019](#)
16. [TGCD - GP - Insp - Well Inspections - WIF-20190212:0141 - GW-00323 - Spring Synoptic - 2019](#)
17. [TGCD - GP - Insp - Well Inspections - WIF-20190212:0201 - GW-00287 - Spring Synoptic - 2019](#)
18. [TGCD - GP - Insp - Well Inspections - WIF-20190212:0241 - GW-00274 - Spring Synoptic - 2019](#)
19. [TGCD - GP - Insp - Well Inspections - WIF-20190212:0301 - GW-00294 - Spring Synoptic - 2019](#)
20. [TGCD - GP - Insp - Well Inspections - WIF-20190212:0347 - GW-00340 - Spring Synoptic - 2019](#)
21. [TGCD - GP - Insp - Well Inspections - WIF-20190212:0921 - GW-00076 - Spring Synoptic - 2019](#)
22. [TGCD - GP - Insp - Well Inspections - WIF-20190212:1021 - GW-00075 - Spring Synoptic - 2019](#)
23. [TGCD - GP - Insp - Well Inspections - WIF-20190212:1046 - GW-00073 - Spring Synoptic - 2019](#)
24. [TGCD - GP - Insp - Well Inspections - WIF-20190212:1051 - GW-00077 - Spring Synoptic - 2019](#)
25. [TGCD - GP - Insp - Well Inspections - WIF-20190212:1111 - GW-00082 - Spring Synoptic - 2019](#)
26. [TGCD - GP - Insp - Well Inspections - WIF-20190212:1140 - GW-00385 - Spring Synoptic - 2019](#)

27. [TGCD - GP - Insp - Well Inspections - WIF-20190212:1227 - GW-00293 - Spring Synoptic - 2019](#)
28. [TGCD - GP - Insp - Well Inspections - WIF-20190213:0148 - GW-00283 - Spring Synoptic - 2019](#)
29. [TGCD - GP - Insp - Well Inspections - WIF-20190213:0154 - GW-00299 - Spring Synoptic - 2019](#)
30. [TGCD - GP - Insp - Well Inspections - WIF-20190213:0218 - GW-00288 - Spring Synoptic - 2019](#)
31. [TGCD - GP - Insp - Well Inspections - WIF-20190213:0332 - GW-00295 - Spring Synoptic - 2019](#)
32. [TGCD - GP - Insp - Well Inspections - WIF-20190213:1127 - GW-00296 - Spring Synoptic - 2019](#)
33. [TGCD - GP - Insp - Well Inspections - WIF-20190213:1142 - NW-00310 - Spring Synoptic - 2019](#)
34. [TGCD - GP - Insp - Well Inspections - WIF-20190213:1151 - GW-00281 - Spring Synoptic - 2019](#)
35. [TGCD - GP - Insp - Well Inspections - WIF-20190213:1219 - GW-00278 - Spring Synoptic - 2019](#)
36. [TGCD - GP - Insp - Well Inspections - WIF-20190213:1241 - GW-00290 - Spring Synoptic - 2019](#)
37. [TGCD - GP - Insp - Well Inspections - WIF-20190213:1256 - GW-00291 - Spring Synoptic - 2019](#)
38. [TGCD - GP - Insp - Well Inspections - WIF-20190214:0143 - GW-00410 - Spring Synoptic - 2019](#)
39. [TGCD - GP - Insp - Well Inspections - WIF-20190214:0144 - GW-00411 - Spring Synoptic - 2019](#)
40. [TGCD - GP - Insp - Well Inspections - WIF-20190214:1015 - NW-00141 - Spring Synoptic - 2019](#)
41. [TGCD - GP - Insp - Well Inspections - WIF-20190214:1045 - NW-00075 - Spring Synoptic - 2019](#)
42. [TGCD - GP - Insp - Well Inspections - WIF-20190214:1110 - NW-00451 - Spring Synoptic - 2019](#)
43. [TGCD - GP - Insp - Well Inspections - WIF-20190214:1135 - GW-00090 - Spring Synoptic - 2019](#)
44. [TGCD - GP - Insp - Well Inspections - WIF-20190214:1256 - NW-00195 - Spring Synoptic - 2019](#)
45. [TGCD - GP - Insp - Well Inspections - WIF-20190312:1030 - GW-00452 - Ekstrom Data Collection](#)
46. [TGCD - GP - Insp - Well Inspections - WIF-20190725:1142 - GW-00545](#)

**Evidence of Achievement:** Notices of Intent to Place Casing (NIPCRs) issued in FY2019.

1. [TGCD - GMa - Pe - Well Log Reports - WL-- - NIPCR-000186 - High Cotton Land Company](#)
2. [TGCD - GMa - Pe - Well Log Reports - WL-- - NIPCR-000190 - Jo Ann Roberson](#)
3. [TGCD - GMa - Pe - Well Log Reports - WL-- - NIPCR-000192 - Kristin Ehrhard](#)
4. [TGCD - GMa - Pe - Well Log Reports - WL-- - NIPCR-000193 - Bill Tipton, Jake Tipton](#)
5. [TGCD - GMa - Pe - Well Log Reports - WL-- - NIPCR-000195 - Danny Sless](#)
6. [TGCD - GMa - Pe - Well Log Reports - WL-- - NIPCR-000200 - Brady Engelmohr](#)
7. [TGCD - GMa - Pe - Well Log Reports - WL-- - NIPCR-000202 - L and S Ellis Land](#)
8. [TGCD - GMa - Pe - Well Log Reports - WL-- - NIPCR-000203 - Marcus Carlson](#)
9. [TGCD - GMa - Pe - Well Log Reports - WL-- - NIPCR-000207 - Mark Kahlhoefer](#)
10. [TGCD - GMa - Pe - Well Log Reports - WL-- - NIPCR-000208 - Formosa Plastics Corporation, TX](#)
11. [TGCD - GMa - Pe - Well Log Reports - WL-- - NIPCR-000209 - Carol and David Muegge](#)
12. [TGCD - GMa - Pe - Well Log Reports - WL-- - NIPCR-000210 - Riq Supply - Decker Operating](#)
13. [TGCD - GMa - Pe - Well Log Reports - WL-- - NIPCR-000211 - Albert Cabla](#)
14. [TGCD - GMa - Pe - Well Log Reports - WL-- - NIPCR-000212 - Michael McLeod](#)
15. [TGCD - GMa - Pe - Well Log Reports - WL-- - NIPCR-000213 - Riq Supply - New centry Exploration](#)
16. [TGCD - GMa - Pe - Well Log Reports - WL-- - NIPCR-000216 - Ralac, Inc.](#)
17. [TGCD - GMa - Pe - Well Log Reports - WL-- - NIPCR-000218 - Charles Marthiljoni](#)
18. [TGCD - GMa - Pe - Well Log Reports - WL-- - NIPCR-000219 - Greg Garcia - PMI Realty, LLC](#)



19. [TGCD - GMa - Pe - Well Log Reports - WL-- - NIPCR-000220 - Kenneth Hadley](#)
20. [TGCD - GMa - Pe - Well Log Reports - WL-- - NIPCR-000221 - B. David Rose - Administratively Incomplete](#)

### **Goal 3: Controlling and preventing waste of groundwater**

**Objective 1:** Participate in the regional water planning process by attending at least one Lavaca Regional Water Planning Group (Region P) meeting per year.

**Evidence of Achievement:** Minutes of Meetings of the Lavaca Regional Water Planning Group

Source: <http://lnra.org/water/lavaca-regional-water-planning-group>

TGCD - Lavaca Regional Water Planning Group Minutes for January 28, 2019.pdf



TGCD - Lavaca Regional Water Planning Group Minutes for August 19, 2019.pdf



**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)**

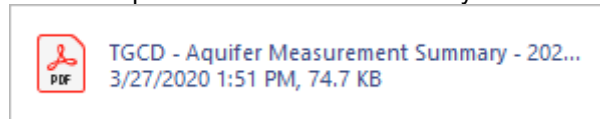
**Objective 1:** Develop and maintain a water quality monitoring program.

**Evidence of Achievement:**

1. [TGCD - GMo - Mea - Water Quality Field Measurement - WQFM-20181008:1037 - GW-00439](#)
2. [TGCD - GMo - Mea - Water Quality Field Measurement - WQFM-20190103:0112 - GW-00450](#)
3. [TGCD - GMo - Mea - Water Quality Field Measurement - WQFM-20190103:0203 - GW-00092](#)
4. [TGCD - GMo - Mea - Water Quality Field Measurement - WQFM-20190103:1002 - GW-00447](#)
5. [TGCD - GMo - Mea - Water Quality Field Measurement - WQFM-20190103:1105 - GW-00090](#)
6. [TGCD - GMo - Mea - Water Quality Field Measurement - WQFM-20190103:1249 - GW-00451](#)
7. [TGCD - GMo - Mea - Water Quality Field Measurement - WQFM-20190312:1123 - GW-00452 - Ekstrom Data Collection](#)
8. [TGCD - GMo - Mea - Water Quality Field Measurement - WQFM-20190327:0128 - GW-00244 - Spring Water Quality Monitoring - 2019](#)
9. [TGCD - GMo - Mea - Water Quality Field Measurement - WQFM-20190327:0215 - GW-00251 - Spring Water Quality Monitoring - 2019](#)
10. [TGCD - GMo - Mea - Water Quality Field Measurement - WQFM-20190327:0251 - GW-00247 - Spring Water Quality Monitoring - 2019](#)
11. [TGCD - GMo - Mea - Water Quality Field Measurement - WQFM-20190327:0933 - NW-00310 - Spring Water Quality Monitoring - 2019](#)
12. [TGCD - GMo - Mea - Water Quality Field Measurement - WQFM-20190327:1118 - NW-00451 - Spring Water Quality Monitoring - 2019](#)
13. [TGCD - GMo - Mea - Water Quality Field Measurement - WQFM-20190327:1147 - GW-00090 - Spring Water Quality Monitoring - 2019](#)
14. [TGCD - GMo - Mea - Water Quality Field Measurement - WQFM-20190327:1214 - GW-00091 - Spring Water Quality Monitoring - 2019](#)

15. [TGCD - GMo - Mea - Water Quality Field Measurement - WQFM-20190820:0923 - GW-00251 - Fall Water Quality Monitoring - 2019](#)
16. [TGCD - GMo - Mea - Water Quality Field Measurement - WQFM-20190820:0958 - GW-00247 - Fall Water Quality Monitoring - 2019](#)
17. [TGCD - GMo - Mea - Water Quality Field Measurement - WQFM-20190820:1032 - GW-00244 - Fall Water Quality Monitoring - 2019](#)
18. [TGCD - GMo - Mea - Water Quality Field Measurement - WQFM-20190820:1145 - GW-00090 - Fall Water Quality Monitoring - 2019](#)
19. [TGCD - GMo - Mea - Water Quality Field Measurement - WQFM-20190820:1210 - GW-00091 - Fall Water Quality Monitoring - 2019](#)
20. [TGCD - GMo - Mea - Water Quality Field Measurement - WQFM-20190820:1238 - NW-00451 - Fall Water Quality Monitoring - 2019](#)

TGCD - Aquifer Measurement Summary - 20200115.pdf



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

**Objective 1:** Collect and review drought condition information related to Jackson County and the surrounding region of Texas.

**Evidence of Achievement:**

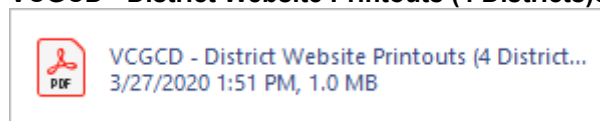
1. [TGCD - Adm - MM - Meeting Minutes - 20190124 - Board of Directors](#)
2. [TGCD - Adm - MM - Meeting Minutes - 20190711 - Board of Directors](#)
3. [TGCD - Adm - MM - Meeting Minutes - 20190808 - Board of Directors](#)
4. [TGCD - Adm - MM - Meeting Minutes - 20190919 - Board of Directors](#)

**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)

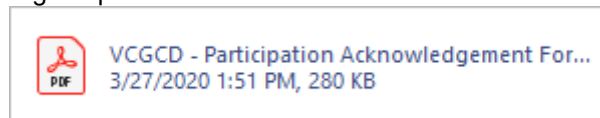
**Objective 1:** Promote conservation, rainwater harvesting or brush control within Jackson County.

**Evidence of Achievement:**

**VCGCD - District Website Printouts (4 Districts)STF&RS 2018 .pdf**



VCGCD - Participation Acknowledgement Form - 2018 South Texas Farm & Ranch Show - Signed.pdf



**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 water level monitoring program.

**Evidence of Achievement:** Water Level Measurements collected during FY2019.

1. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190211:0149 - GW-00320 - Spring Synoptic - 2019](#)
2. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190211:0214 - GW-00292 - Spring Synoptic - 2019](#)
3. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190211:0308 - GW-00284 - Spring Synoptic - 2019](#)
4. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190211:0329 - GW-00285 - Spring Synoptic - 2019](#)
5. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190211:1037 - GW-00276 - Spring Synoptic - 2019](#)
6. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190211:1138 - GW-00247 - Spring Synoptic - 2019](#)
7. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190211:1214 - GW-00244 - Spring Synoptic - 2019](#)
8. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190211:1256 - GW-00251 - Spring Synoptic - 2019](#)
9. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190212:0105 - GW-00289 - Spring Synoptic - 2019](#)
10. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190212:0145 - GW-00323 - Spring Synoptic - 2019](#)
11. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190212:0202 - GW-00287 - Spring Synoptic - 2019](#)
12. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190212:0242 - GW-00274 - Spring Synoptic - 2019](#)
13. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190212:0303 - GW-00294 - Spring Synoptic - 2019](#)
14. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190212:0348 - GW-00340 - Spring Synoptic - 2019](#)
15. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190212:0922 - GW-00076 - Spring Synoptic - 2019](#)
16. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190212:1022 - GW-00075 - Spring Synoptic - 2019](#)
17. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190212:1047 - GW-00073 - Spring Synoptic - 2019](#)
18. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190212:1052 - GW-00077 - Spring Synoptic - 2019](#)
19. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190212:1112 - GW-00082 - Spring Synoptic - 2019](#)
20. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190212:1141 - GW-00385 - Spring Synoptic - 2019](#)
21. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190212:1228 - GW-00293 - Spring Synoptic - 2019](#)
22. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190213:0149 - GW-00283 - Spring Synoptic - 2019](#)
23. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190213:0155 - GW-00299 - Spring Synoptic - 2019](#)
24. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190213:0219 - GW-00288 - Spring Synoptic - 2019](#)
25. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190213:0333 - GW-00295 - Spring Synoptic - 2019](#)
26. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190213:1128 - GW-00296 - Spring Synoptic - 2019](#)
27. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190213:1142 - NW-00310 - Spring Synoptic - 2019](#)
28. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190213:1150 - GW-00281 - Spring Synoptic - 2019](#)
29. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190213:1220 - GW-00278 - Spring Synoptic - 2019](#)
30. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190213:1240 - GW-00290 - Spring Synoptic - 2019](#)
31. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190213:1257 - GW-00291 - Spring Synoptic - 2019](#)
32. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190214:0115 - NW-00195 - Spring Synoptic - 2019](#)

33. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190214:0141 - GW-00410 - Spring Synoptic - 2019](#)
34. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190214:0142 - GW-00411 - Spring Synoptic - 2019](#)
35. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190214:1018 - NW-00141 - Spring Synoptic - 2019](#)
36. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190214:1040 - NW-00075 - Spring Synoptic - 2019](#)
37. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190214:1111 - NW-00451 - Spring Synoptic - 2019](#)
38. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190214:1135 - GW-00090 - Spring Synoptic - 2019](#)
39. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190312:1040 - GW-00452 - Ekstrom Data Collection](#)
40. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190725:1148 - GW-00545](#)
41. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190808:0110 - GW-00244 - Fall Synoptic - 2019](#)
42. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190808:0126 - GW-00247 - Fall Synoptic - 2019](#)
43. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190808:0150 - GW-00251 - Fall Synoptic - 2019](#)
44. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190808:0246 - GW-00285 - Fall Synoptic - 2019](#)
45. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190808:0305 - GW-00284 - Fall Synoptic - 2019](#)
46. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190808:0316 - GW-00283 - Fall Synoptic - 2019](#)
47. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190808:1045 - GW-00274 - Fall Synoptic - 2019](#)
48. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190808:1056 - GW-00276 - Fall Synoptic - 2019](#)
49. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190808:1240 - GW-00278 - Fall Synoptic - 2019](#)
50. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190809:0104 - NW-00075 - Fall Synoptic - 2019](#)
51. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190809:0109 - NW-00140 - Fall Synoptic - 2019](#)
52. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190809:0228 - GW-00082 - Fall Synoptic - 2019](#)
53. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190809:0243 - GW-00073 - Fall Synoptic - 2019](#)
54. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190809:0305 - GW-00076 - Fall Synoptic - 2019](#)
55. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190809:0333 - GW-00075 - Fall Synoptic - 2019](#)
56. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190809:0348 - GW-00077 - Fall Synoptic - 2019](#)
57. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190809:0412 - GW-00385 - Fall Synoptic - 2019](#)
58. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190809:0846 - NW-00195 - Fall Synoptic - 2019](#)
59. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190809:0855 - GW-00410 - Fall Synoptic - 2019](#)
60. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190809:0906 - GW-00411 - Fall Synoptic - 2019](#)
61. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190809:0948 - NW-00310 - Fall Synoptic - 2019](#)
62. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190809:1043 - GW-00292 - Fall Synoptic - 2019](#)
63. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190809:1058 - GW-00291 - Fall Synoptic - 2019](#)
64. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190809:1230 - NW-00451 - Fall Synoptic - 2019](#)
65. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190809:1247 - GW-00090 - Fall Synoptic - 2019](#)

66. [TGCD - GMo - Mea - Water Level Measurement - WLM-20190809:1258 - NW-00141 - Fall Synoptic - 2019](#)

**Evidence of Achievement:** Minutes of Meeting with Board review of water levels and DFC compliance

[TGCD - Adm - MM - Meeting Minutes - 20191017 - Board of Directors](#)

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### Section 3 - Meeting Minutes of the Board of Directors

1. [TGCD - Adm - MM - Meeting Minutes - 20181025 - Board of Directors](#)
2. [TGCD - Adm - MM - Meeting Minutes - 20181115 - Board of Directors](#)
3. [TGCD - Adm - MM - Meeting Minutes - 20190124 - Board of Directors](#)
4. [TGCD - Adm - MM - Meeting Minutes - 20190221 - Board of Directors](#)
5. [TGCD - Adm - MM - Meeting Minutes - 20190606 - Board of Directors](#)
6. [TGCD - Adm - MM - Meeting Minutes - 20190711 - Board of Directors](#)
7. [TGCD - Adm - MM - Meeting Minutes - 20190808 - Board of Directors](#)
8. [TGCD - Adm - MM - Meeting Minutes - 20190919 - Board of Directors](#)

PDFs:

TGCD - Adm - MM - Meeting Minutes - 20181025 - Board of Directors



TGCD - Meeting Minutes - 20181025.pdf  
3/27/2020 1:51 PM, 538 KB

TGCD - Adm - MM - Meeting Minutes - 20181115 - Board of Directors



TGCD - Meeting Minutes - 20181115.pdf  
3/27/2020 1:51 PM, 244 KB

TGCD - Adm - MM - Meeting Minutes - 20190124- Board of Directors



TGCD - Meeting Minutes - 20190124-01.pdf  
3/27/2020 1:51 PM, 512 KB

TGCD - Adm - MM - Meeting Minutes - 20190221 - Board of Directors



TGCD - Meeting Minutes - 20190221-01.pdf  
3/27/2020 1:51 PM, 201 KB

TGCD - Adm - MM - Meeting Minutes - 20190606 - Board of Directors



TGCD - Meeting Minutes - 20190606-01 - Sig...  
3/27/2020 1:51 PM, 290 KB

TGCD - Adm - MM - Meeting Minutes - 20190711 - Board of Directors



TGCD - Meeting Minutes - 20190711-01.pdf  
3/27/2020 1:51 PM, 963 KB

TGCD - Adm - MM - Meeting Minutes - 20190808- Board of Directors



TGCD - Meeting Minutes - 20190808-01.pdf  
3/27/2020 1:51 PM, 671 KB

TGCD - Adm - MM - Meeting Minutes - 20190911 - Board of Directors



TGCD - Meeting Minutes - 20190919 - Draft R...  
3/27/2020 1:51 PM, 112 KB



TGCD - Annual Report for FY2019 - 20200219....  
3/27/2020 1:51 PM, 793 KB