

RED RIVER GROUNDWATER CONSERVATION DISTRICT

PERMIT HEARING AND BOARD MEETING

Greater Texoma Utility Authority Board Room
5100 Airport Drive
Denison, Texas 75020

THURSDAY
JUNE 19, 2025
10:00 AM

NOTICE OF PUBLIC MEETING
OF THE
BOARD OF DIRECTORS OF THE

RED RIVER GROUNDWATER CONSERVATION DISTRICT
Thursday, June 19, 2025, at 10:00 a.m.

MEETING LOCATION:
Greater Texoma Utility Authority Board Room
5100 Airport Drive
Denison, Texas 75020

Permit Hearing

The Permit Hearing will begin at 10:00 a.m.

Notice is hereby given that the Board of Directors of the Red River Groundwater Conservation District (“District”) will conduct a permit hearing on the following Production Permit Application:

Agenda:

1. Call to Order; establish quorum; declare hearing open to the public; introduction of Board.
2. Review the Production Permit Application of:

New Production Permit

- a. **Applicant:** White Shed Water Supply Corporation; 5167 FM 273, Ivanhoe, TX 75447
Location of Well: 1276 E. FM 1396, Ravenna, TX 75476; Latitude: 33.694417°N
Longitude: 96.165394°W; about 5,200 feet west of FM 273 and about 535 feet south of FM 1396, in Fannin County.
Purpose of Use: Municipal/Public Water System
Requested Amount of Use: 55,000,000 gallons per year
Production Capacity of Well: 400 gallons per minute
Aquifer: Woodbin
3. Public Comment on the Production Permit Application (verbal comments limited to three (3) minutes each).
4. Consider and act upon the Production Permit Application, including designation of parties and/or granting or denying the Production Permit Application in whole or in part, as applicable.
5. Adjourn or continue permit hearing

Board Meeting

The Board Meeting will begin upon the adjournment of the Permit Hearing.

Notice is hereby given that the Board of Directors of the Red River Groundwater Conservation District (“District”) may discuss, consider, and take all necessary action, including expenditure of funds, regarding each of the agenda items below:

Agenda:

1. Pledge of Allegiance and Invocation.
2. Call to order, establish quorum; declare meeting open to the public.
3. Public Comment.
4. Consider and act upon approval of Minutes of April 17, 2025, Board Meeting.
5. Consider the appointment of a Budget Committee.
6. Budget and Finance.
 - a. Review and approval of monthly invoices.
 - b. Receive monthly financial information.
7. Update and possible action regarding the process for the development of Desired Future Conditions (DFC).
 - a. Presentation, discussion and possible action on development of Desired Future Conditions and Modeled Available Groundwater numbers for submission to Groundwater Management Area 8 for the current joint planning cycle.
8. Discussion and possible action on a letter of support for Greater Texoma Utility Authority’s 2026 Region C Water Plan Water Management Strategy for Brackish Groundwater in Grayson County.
9. Consider and act upon compliance and enforcement activities for violations of District Rules.
10. General Manager’s report: The General Manager will update the Board on operational, educational and other activities of the District.
 - a. Update on Injection/Disposal Well Monitoring Program
 - b. Well Registration Summary
11. Open forum / discussion of new business for future meeting agendas.
12. Adjourn.

¹The Board may vote and/or act upon each of the items listed in this agenda.

²At any time during the meeting or work session and in compliance with the Texas Open Meetings Act, Chapter 551, Government Code, Vernon’s Texas Codes, Annotated, the Red River Groundwater Conservation District Board may meet in executive session on any of the above agenda items or other lawful items for consultation concerning attorney-client matters (§551.071); deliberation regarding real property (§551.072); deliberation regarding prospective gifts (§551.073); personnel matters (§551.074);

and deliberation regarding security devices (§551.076). Any subject discussed in executive session may be subject to action during an open meeting.

³ *Persons with disabilities who plan to attend this meeting, and who may need assistance, are requested to contact Velma Starks at (800) 256-0935 two (2) working days prior to the meeting, so that appropriate arrangements can be made.*

⁴*For questions regarding this notice, please contact Velma Starks at (800) 256-0935, at rrgcd@redrivergcd.org or at 5100 Airport Drive, Denison, TX 75020.*

ATTACHMENT 4

**MINUTES OF THE BOARD OF DIRECTORS' BOARD MEETING
RED RIVER GROUNDWATER CONSERVATION DISTRICT**

Thursday, April 17, 2025

**MEETING LOCATION:
GREATER TEXOMA UTILITY AUTHORITY
BOARD ROOM
5100 AIRPORT DRIVE
DENISON TX 75020**

Members Present: Chuck Dodd, David Gattis, Harold Latham, Mark Gibson, and John Keen.

Members Absent: Billy Stephens, Mark Patterson

Staff: Paul Sigle, Kristi Krider, Nichole Murphy, Stacy Patrick, and Velma Starks

Visitors: Kristen Fancher, Fancher Legal

Permit Hearing

Agenda:

1. Call to Order; establish quorum; declare hearing open to the public; introduction of Board.

Board Vice President Harold Latham called the Permit Hearing to order at 10:12 a.m., established quorum, declared hearing open to the public, and introduced the Board.

2. Review the Production Permit Application of:

New Production Permit

- a. **Applicant:** Treasure Island Laguna Azure, LLC; 2101 Cedar Springs Rd Suite 700, Dallas, TX 75201
Location of Well: W Farmington Rd & Fielder Rd, Van Alstyne, TX 75495; Latitude: 33.457780°N Longitude: 96.623411°W; about 2,470 feet north of Hodgins Rd and about 1,450 feet west of Fielder Rd, in Grayson County.
Purpose of Use: Construction; Municipal/Public Water System
Requested Amount of Use: 10,830,000 gallons per year for 2025; 22,995,000 gallons per year after 2025
Production Capacity of Well: 199 gallons per minute
Aquifer: Woodbine

General Manager Paul Sigle reviewed the permit with the Board. Discussion was held. Board Member David Gattis made a motion to approve the permit with the deletion of bullet point 3. Board Member Mark Gibson seconded the motion. Motion passed unanimously

3. Public Comment on the Production Permit Application (verbal comments limited to three (3) minutes each).

No comment

4. Consider and act upon the Production Permit Application, including designation of parties and/or granting or denying the Production Permit Application in whole or in part, as applicable.

Permit was approved.

5. Adjourn or continue permit hearing

Board Vice President Harold Latham adjourned the permit hearing at 10:25 a.m.

Board Meeting

1. Pledge of Allegiance and Invocation.

Board Vice President Harold Latham led the group in the Pledge of Allegiance and Board Member Chuck Dodd offered the invocation for the group.

2. Call to order, establish quorum; declare meeting open to the public.

Board Vice President Harold Latham called the meeting to order at 10:26 a.m., established a quorum was present, and declared the meeting open to the public.

3. Public Comment.

No Public Comment.

4. Consider and act upon approval of Minutes of March 13, 2025, Board Meeting.

Board Member Chuck Dodd made a motion to approve the minutes of the March 13, 2025, meeting. The motion was seconded by Board Member David Gattis. Motion passed unanimously.

5. Budget and Finance.

- a. Review and approval of monthly invoices.

General Manager Paul Sigle reviewed the invoices with the Board. Liability Correction was handed out at meeting. Discussion was held. Board Member David Gattis made the motion to approve the monthly invoices. Board Member Mark Gibson seconded the motion. Motion passed unanimously.

- b. Receive monthly financial information.

General Manager Paul Sigle reviewed the District's monthly financial information with the Board.

c. Receive Quarterly Investment Report.

General Manager Paul Sigle reviewed the Quarterly Investment Report with the Board.

6. Receive Quarterly Report on Management Plan.

General Manager Paul Sigle reviewed the Quarterly Report on Management Plan with the Board.

7. Update and possible action regarding the process for the development of Desired Future Conditions (DFC).

General Manager Paul Sigle informed the Board that the GMA 8 technical committee will have a meeting next week to go over the model update. The next GMA 8 meeting will be scheduled in the Summer time.

8. Discussion and possible action on a letter of support for Greater Texoma Utility Authority's 2026 Region C Water Plan Water Management Strategy for Brackish Groundwater in Grayson County.

General Manager Paul Sigle provided background information for the Board. Discussion was held regarding Region C and separation of brackish water from the MAG. Board Member David Gattis made a motion to table the item until the next meeting. Board Member Chuck Dodd seconded the motion. Motion passed unanimously.

9. Discuss and consider board member responsibilities and reporting requirements.

This item was on last month's agenda and is here in error.

10. Consider and act upon compliance and enforcement activities for violations of District Rules.

General Manager Paul Sigle informed the Board that Santa Rosa paid their fee.

11. General Manager's report: The General Manager will update the Board on operational, educational, and other activities of the District.

a. Update on Injection/Disposal Well Monitoring Program

No update.

b. Well Registration Summary

General Manager Paul Sigle reviewed the well registration summary with the Board. Two new wells were registered in March.

12. Open forum / discussion of new business for future meeting agendas.

At the next meeting a presentation on brackish water will be presented.
May 15, 2025, is the next scheduled Board meeting.

New business to consider Chapter 36 for future rules for PFAs

13. Adjourn.

Board Vice President Harold Latham declared the meeting adjourned at 10:43 a.m.

Recording Secretary

Secretary-Treasurer

ATTACHMENT 6 a.

RESOLUTION NO. 2025-06-19

A RESOLUTION BY THE BOARD OF DIRECTORS OF THE RED RIVER GROUNDWATER CONSERVATION DISTRICT AUTHORIZING PAYMENT OF ACCRUED LIABILITIES FOR THE MONTH OF APRIL AND MAY

The following liabilities are hereby presented for payment:

	<u>Amount</u>
<u>Administrative Services</u>	
GTUA - Monthly expenses for April	\$23,450.60
GTUA - Monthly expenses for May	\$9,765.92
<u>Contract Services</u>	
Advanced Groundwater Solutions - Hydrogeologic consulting through 3/31/25	\$3,792.50
Advanced Groundwater Solutions - Hydrogeologic consulting through 4/30/25	\$5,590.00
LRE Water - Software development for DripDrop	\$4,361.00
<u>Direct Costs</u>	
Statewide Plat Service - Monthly service charge for March	\$50.00
Statewide Plat Service - Monthly service charge for April	\$50.00
NexTraq - GPS Service through December	\$36.95
NexTraq - GPS Service through January	\$36.95
NexTraq - GPS Service through May	\$36.95
NexTraq - GPS Service through June	\$36.95
<u>Legal</u>	
Stacey Reese Law PLLC - legal services through February	\$5,202.00
Stacey Reese Law PLLC - legal services through March	\$3,019.08
Stacey Reese Law PLLC - legal services through April	\$6,154.00
State Office of Admin Hearings - Mustang SUD and City of Sherman dispute	\$987.53
Rainmaker Document Technologies - April correspondence for City of Sherman and Mustang SUD	\$1,505.24
Rainmaker Document Technologies - May correspondence for City of Sherman and Mustang SUD	\$1,390.52
<u>Meetings & Conferences</u>	
Feast On This - April BOD Lunch	\$263.00
<u>Refunds</u>	
Triple T Ranch - Driller deposit	\$100.00
GRAND TOTAL:	<u><u>\$65,829.19</u></u>

NOW THEREFORE BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE RED RIVER GROUNDWATER CONSERVATION DISTRICT THAT the Secretary-Treasurer is hereby authorized to make payments in the amounts listed above.

On motion of _____ and seconded by:

_____, the foregoing Resolution was passed and approved on this, the 19th. day of June 2025

by the following vote:

AYE:

NAY:

At a meeting of the Board of Directors of the Red River Groundwater Conservation District.

President

ATTEST:

Secretary/Treasurer

RED RIVER
GROUNDWATER
CONSERVATION
DISTRICT

BOARD MEETING

Agenda for the July Board Meeting
July 10, 2013
7:00 AM

ATTACHMENT 6 b.

1. Approval of the minutes of the previous meeting.

2. Approval of the 2013-2014 budget.

THANK YOU
FOR YOUR ATTENTION

RED RIVER GROUNDWATER

Balance Sheet

As of May 31, 2025

ASSETS

Current Assets

Checking/Savings

10001 CASH-First United	78,652.57
10025 A/R CONSUMPTION	10,593.55
10101 ALLOWANCE FOR UNCOLLECT	-1,530.00
10210 A/R WELL APPLICATION FEES	-5,504.32
10010 INVESTMENTS	1,040,952.42
10230 PP EXPENSES	1,289.28

TOTAL ASSETS	<u>1,124,453.50</u>
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LIABILITIES & EQUITY

Liabilities

Current Liabilities

Accounts Payable

23100 ACCOUNTS PAYABLE	6,993.47
23150 DRILLERS DEPOSIT LIAB	11,600.00
23160 DEPOSIT - SOAH	21,953.21

Total Other Current Liabilities	<u>40,546.68</u>
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Total Current Liabilities	<u>40,546.68</u>
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Total Liabilities	40,546.68
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Equity

35100 RETAINED EARNINGS	1,127,804.02
Net Income	-43,897.20

Total Equity	<u>1,083,906.82</u>
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TOTAL LIABILITIES & EQUITY	<u>1,124,453.50</u>
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RED RIVER GROUNDWATER
Profit & Loss Budget vs. Actual
May 31, 2025

	Current Actual	Current Budget	YTD Actual	Total Budget	% of Budget Remaining
Income					
46002 GW PRODUCTION	0.00	0.00	76,416.48	267,948.07	71.48%
46005 LATE FEES	0.00	0.00	4,118.00	0.00	0.00%
46006 VIOLATION FEES	0.00	0.00	0.00	0.00	0.00%
46015 REGISTRATION FEES	100.00	833.00	2,800.00	10,000.00	72.00%
46020 PERMITTING FEES	0.00	583.00	0.00	7,000.00	0.00%
46100 INTEREST INCOME	0.00	1,250.00	19,223.17	15,000.00	-28.15%
Total Income	100.00	2,666.00	102,557.65	299,948.07	65.81%
Gross Profit	100.00	2,666.00	102,557.65	299,948.07	
Expense					
77010 ADMINISTRATIVE COST	5,566.75	7,500.00	45,664.25	90,000.00	49.26%
77020 ADVERTISING	0.00	333.00	2,003.00	4,000.00	49.93%
77027 AUDITING	0.00	0.00	0.00	7,350.00	100.00%
77031 BANKING FEES	242.73	83.00	441.41	1,000.00	55.86%
77032 CONTRACT SERVICES	5,590.00	13,916.00	11,650.00	167,000.00	93.02%
77035 FIELD TECH	2,898.00	4,583.00	23,388.75	55,000.00	57.48%
77040 DIRECT COST	592.88	375.00	4,350.35	4,500.00	3.33%
77045 FIELD PERMITTING SPECIAL	-312.00	2,917.00	11,622.00	35,000.00	66.79%
77450 DUES & SUBSCRIPTIONS	0.00	83.00	0.00	4,000.00	100.00%
77480 EQUIPMENT	0.00	3,203.00	1,234.56	38,432.00	96.79%
77500 FEES-GMA8	0.00	2,400.00	0.00	9,600.00	100.00%
77810 INSURANCE AND BONDING	0.00	416.00	959.68	5,000.00	80.81%
77850 GENERIC SOFTWARE SVC	0.00	208.00	0.00	2,500.00	100.00%
77970 LEGAL	6,154.00	1,667.00	24,944.09	20,000.00	-24.72%
77980 Legal - Legislature	0.00	2,500.00	0.00	30,000.00	100.00%
78010 MEETINGS AND CONFEREN	0.00	500.00	1,968.07	6,000.00	67.20%
78310 RENT	650.00	650.00	3,250.00	7,800.00	58.33%
78600 SOFTWARE MAINTENANCE	0.00	4,167.00	13,083.75	50,000.00	73.83%
78750 TELEPHONE	387.03	250.00	1,225.72	3,000.00	59.14%
78770 - TRANSPORTATION	20.21	333.00	669.22	4,000.00	83.27%
Total Expense	21,789.60	46,084.00	146,454.85	544,182.00	73.09%
Net Income	-21,689.60	-43,418.00	-43,897.20	-244,233.93	

ATTACHMENT 8



RED RIVER GROUNDWATER CONSERVATION DISTRICT AGENDA COMMUNICATION



DATE: June 17, 2025

SUBJECT: AGENDA ITEM NO. 8

PREPARED AND SUBMITTED BY: Paul M. Sigle, Assistant General Manager

DISCUSSION AND POSSIBLE ACTION ON A LETTER OF SUPPORT FOR GREATER TEXOMA UTILITY AUTHORITY'S 2026 REGION C WATER PLAN WATER MANAGEMENT STRATEGY FOR BRACKISH GROUNDWATER IN GRAYSON COUNTY.

ISSUE

Discussion and possible action on a letter of support for Greater Texoma Utility Authority's 2026 Region C Water Plan Water Management Strategy for Brackish Groundwater in Grayson County.

BACKGROUND

GTUA is currently conducting a study looking at meeting the needs of current members and customers, and the addition of City of Celina and Mustang SUD. The study include potential strategies for additional sources for water supplies that include brackish water. Brackish water was included in the study as there is brackish water in the area near Lake Texoma.

CONSIDERATIONS

Region C is currently working on the initial prepared plan for the region and there is a conflict with how Texas Water Development Board view of groundwater in the water plan. TWDB is restricting the total groundwater available in Grayson County to the Managed Available Groundwater (MAG) values determined through the Joint Planning Process. Freese and Nichols (FNI), Region C consultant, understanding that the groundwater within the designated brackish production zones is not considered part of the MAG, and its availability should be determined independently from the Joint Planning Process. FNI are requesting GMA 8 submit a letter to the TWDB concurring that groundwater within the brackish production zones are not considered part of the MAG for Grayson County and the groundwater production from this zone should not be limited to the MAG. Since this project occurs within the Red River GCD area, we are also requesting a similar support letter from the GCD.

James Beach will be present to present on the brackish production zones involving the proposed project.

STAFF RECOMMENDATION

Staff recommends providing a letter of support, from a conceptual standpoint, stating that brackish water produced from designated brackish production zones should not be considered part of the MAG. The letter should also recommend that the TWDB pursue policy changes or seek legislative action to more appropriately address the volume of brackish groundwater that can be produced, while minimizing impacts on freshwater groundwater resources.

ATTACHMENTS

Letter from Region C

April 4, 2025

Mitchell Sodek, Chair
Groundwater Management Area 8 (GMA 8)
P.O. Box 870
Burnet, TX 78611

Re: Brackish groundwater project for Greater Texoma Utility Authority

Dear Mr. Sodek:

The Greater Texoma Utility Authority (GTUA) is proposing to develop brackish groundwater in Grayson County to serve the needs of existing and potential future customers within its service area. GTUA requested this project be included in the 2026 Region C Water Plan. As the Region C consultant, we have included this project, along with brackish groundwater desalination in the plan. However, the Texas Water Development Board (TWDB) is restricting the total groundwater available in Grayson County to the Managed Available Groundwater (MAG) values determined through the Joint Planning Process. It is our understanding that the groundwater within the designated brackish production zones is not considered part of the MAG, and its availability should be determined independently from the Joint Planning Process. We are requesting GMA 8 submit a letter to the TWDB concurring that groundwater within the brackish production zones are not considered part of the MAG for Grayson County and the groundwater production from this zone should not be limited to the MAG. Since this project occurs within the Red River GCD area, we are also requesting a similar support letter from the GCD.

The inclusion of this project in the Region C Water Plan is critical for GTUA to seek funding and permitting of the desalination facility. It is also critical to meet the needs of a fast-growing area of the state that has limited available water supply. To assist in your review of our request, we have included additional technical information on groundwater resources in Grayson County and justification for this request.

We thank you for your support on this matter. Due to the timeline for regional water planning, we will need a response from the GMA and GCD by the end of June 2025. If you have any questions, please contact me at (817) 735-7446 or Vince Clause at (512) 906-8614.

Sincerely,



04/04/2025

Simone Kiel
Project Manager for Region C
Freese and Nichols, Inc.

Cc: Harold Latham, Region C representative from GMA8
Paul Sigle, Red River GCD
Natalie Ballew, TWDB, Groundwater Science Division
Dan Buhman, Region C Chair
Kevin Smith, TWDB Project Manager

Supporting Information on Groundwater Resources in Grayson County

Groundwater resources in Grayson County, are principally derived from the Woodbine and Trinity Aquifer. Historically, the development of groundwater in the Trinity Aquifer has been limited by the presence of saltwater in the northern and northeastern parts of the county. Similarly, the increased sodium content in the downdip Woodbine has posed challenges for development (Baker, 1960).

Brackish groundwater in the Woodbine and Trinity aquifers remains undeveloped in Grayson County, Texas. Developing this resource could provide a new source of municipal water, thereby reducing pressures on the use of freshwater. In support of House Bill 30, the TWDB has defined three Brackish Groundwater Production Zones (BGPZ) in Southeast Grayson County (Robinson et al., 2019). BGPZs are defined as areas of moderate to high availability and productivity of brackish groundwater that meet the following criteria:

- Average total dissolved solids level of more than 1,000 milligrams per liter
- Separated by sufficient hydrogeologic barriers to prevent significant impacts to freshwater supplies
- Not a significant source of supply for municipal, domestic or agricultural purposes
- Not within a wastewater injection zone
- Not located within the regulatory jurisdiction of the Edwards Aquifer Authority, Barton Springs-Edwards Conservation District, Harris-Galveston Subsidence District or Fort Bend Subsidence District

According to 2 TAC §36.1015(l), production authorized from a BGPZ is in addition to the amount of managed available groundwater provided under joint planning in 2 TAC §36.108(a).

For these reasons, GTUA has created a brackish groundwater strategy to develop 8.4 MGD of potable water supplies by utilizing brackish groundwater from the Woodbine and Trinity aquifers in Grayson County, Texas. The tentative location for this wellfield site is west and southwest of the City of Bells and assumes the construction of 12 wells across the Woodbine and Trinity aquifers. This area is strategically situated across three BGPZs that encompass the Antlers Sand of the Trinity Aquifer. A feasibility and site selection study will be performed to identify and confirm site locations for wellfield development.

References:

Baker E.T. (1960). *Geology and Ground-Water Resources of Grayson County, Texas, Texas Board of Water Engineers* (Bulletin 6013). Prepared in Cooperation with the United States Geological Survey and the City of Sherman.

Robinson, M. C., Deeds, N. E., & Lupton, D. M. (2019). *Identification of potential brackish groundwater production areas—Northern trinity aquifer* (No. 19-1). Technical Note.

ATTACHMENT 10 b.

RED RIVER GROUNDWATER CONSERVATION DISTRICT

Well Registration Summary

(as of 4/30/2025)

Well Type	Fannin	Grayson	Total RRGCD	New Registrations April 2025
Domestic	279	487	766	2
Public Water	62	200	262	1
Livestock	17	31	48	0
Agriculture	26	29	55	0
Commercial	9	22	31	0
Surface Impoundments	13	19	32	0
Oil / Gas	0	17	17	0
Golf Course	0	14	14	0
Irrigation	1	11	12	0
Monitoring	1	10	11	0
Industrial	0	9	9	0
*Other	1	3	4	0

TOTALS	409	852	1261	3
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NOTE: Plugged wells have been excluded

***Construction Water**

RED RIVER GROUNDWATER CONSERVATION DISTRICT

Well Registration Summary

(as of 5/31/2025)

Well Type	Fannin	Grayson	Total RRGCD	New Registrations May 2025
Domestic	279	489	768	2
Public Water	62	200	262	0
Livestock	17	31	48	0
Agriculture	26	29	55	0
Commercial	9	22	31	0
Surface Impoundments	13	19	32	0
Oil / Gas	0	17	17	0
Golf Course	0	14	14	0
Irrigation	1	11	12	0
Monitoring	1	10	11	0
Industrial	0	11	11	2
*Other	1	3	4	0

TOTALS	409	856	1265	4
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NOTE: Plugged wells have been excluded

***Construction Water**

ADJOURN