# RED RIVER GROUNDWATER CONSERVATION DISTRICT

#### PERMIT HEARING AND BOARD MEETING

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

THURSDAY APRIL 17, 2025 10:00 AM

### NOTICE OF PUBLIC MEETING OF THE BOARD OF DIRECTORS OF THE

#### RED RIVER GROUNDWATER CONSERVATION DISTRICT Thursday, April 17, 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 upon adjournment of the above noticed Preliminary Hearing Conducted Pursuant to District Rule 5.5.

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: 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

- 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 March 13, 2025, Board Meeting.
- 5. Budget and Finance.
  - a. Review and approval of monthly invoices.
  - b. Receive monthly financial information.
  - c. Receive Quarterly Investment Report.
- 6. Receive Quarterly Report on Management Plan.
- 7. Update and possible action regarding the process for the development of Desired Future Conditions (DFC).
- 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. Discuss and consider board member responsibilities and reporting requirements.
- 10. Consider and act upon compliance and enforcement activities for violations of District Rules.
- 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
  - b. Well Registration Summary
- 12. Open forum / discussion of new business for future meeting agendas.
- 13. Adjourn.

<sup>&</sup>lt;sup>1</sup>The Board may vote and/or act upon each of the items listed in this agenda.

<sup>&</sup>lt;sup>2</sup>At 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.

<sup>&</sup>lt;sup>3</sup> 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.

<sup>&</sup>lt;sup>4</sup>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, March 13, 2025

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

Members Present: Chuck Dodd, David Gattis, Harold Latham, Mark Patterson, Mark Gibson, Billy

Stephens, and John Keen.

Members Absent:

Staff: Paul Sigle, Allen Burks, Stacy Patrick, Nichole Murphy, Wayne Parkman,

Kenneth Elliott, and Velma Starks

Visitors: Kristen Fancher, Fancher Legal

James Beach, Advanced Groundwater Solutions, LLC

#### **Board Member Qualification for Office**

Board Member qualification for office will begin at 10:00a.m.

1. Administer Oath of Office to new Board Members.

Velma Starks, Notary, administered Oath of Office to John Keen.

2. Receive signatures on Oath of Office and Statement of Appointed Officer forms.

#### **Board Meeting**

#### Agenda

1. Pledge of Allegiance and Invocation.

Board President Mark Patterson 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 President Mark Patterson called the meeting to order at 10:01 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 December 19, 2024, Board Meeting.

Board Member Chuck Dodd made a motion to approve the minutes of the December 19, 2024, meeting. The motion was seconded by Board Member Billy Stephens. Motion passed unanimously.

- 5. Budget and Finance.
  - a. Review and approval of monthly invoices.

General Manager Paul Sigle reviewed the invoices with the Board. Discussion was held. Board Member Billy Stephens 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 February and December Quarterly Investment Reports 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. Consider and act upon the ratification of the Interlocal Cooperation Contract between Red River Groundwater Conservation District and the State office of Administrative Hearings related to the contested case hearing for the Mustang Special Utility District Permit Application.

General Manager Paul Sigle informed the Board that the Preliminary Hearing took place on March 4, 2025. Board Member David Gattis made a motion to ratify the Interlocal Cooperation Contract between Red River Groundwater Conservation District and the State Office of Administrative Hearings. Board Member Chuck Dodd seconded the motion. Motion passed unanimously.

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

General Manager Paul Sigle informed the Board that GMA 8 meeting was held. The nine factors were looked at and the model is done. It will take sixty days before TWDB will accept the model to allow for public comment.

9. Discussion and possible action regarding the District's well spacing requirements

General Manager Paul Sigle informed the Board, James Beach has presentation on rules that were created eight years ago for well spacing. Discussion was held. James Beach will have new report based on new information in two to three months.

10. Consider and act upon proposal to develop a District Groundwater Management Model for Red River GCD.

General Manager Paul Sigle informed the Board that the regional model is completed and to use it to create local model for the Districts. The cost would be divided between NTGCD and RRGCD. Board Member David Gattis made a motion to approve the proposal to develop a District Groundwater Management Model. Board Member Harold Latham seconded the motion. Motion passed unanimously.

Board convened into Executive Session at 11:25 a.m. Board reconvened into Regular Session at 11:40 a.m. No action was taken.

- 11. Discuss and consider board member responsibilities and reporting requirements.
- 12. Consider and act upon compliance and enforcement activities for violations of District Rules.

No update

- 13. 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. Four new wells were registered in December, eleven new wells were registered in January and three new wells were registered in February.

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

April 17 is the next scheduled Board Meeting.

15. Adjourn.

Board President Mark Patterson declared the meeting adjourned at 11:40 a.m.

	Board of Director Meeting Minutes March 13, 2025 Page 4
Recording Secretary	Secretary-Treasurer

ATTACHMENT 5 a.

#### **RESOLUTION NO. 2024-04-17**

#### A RESOLUTION BY THE BOARD OF DIRECTORS OF THE RED RIVER GROUNDWATER CONSERVATION DISTRICT AUTHORIZING PAYMENT OF ACCRUED LIABILITIES FOR THE MONTH OF MARCH

The following liabilities are hereby presented for payment:	
A Last top and a Quantum	<u>Amount</u>
Administrative Services GTUA - Monthly expenses for March	18,781.79
Contract Services	
Advanced Groundwater Solutions - Hydrogeologic consulting through	h 2/28/25 2,267.50
LRE Water - Software development for DripDrop	6,647.25
Direct Costs	
Statewide Plat Service - Monthly service charge for January and Feb	ruary 2025 100.00
NexTraq - GPS Service through April	36.95
Insurance	
Bayless Hall - Dishonesty Bond renewal for 2024-2025	315.00
Legal	
Fancher Law - BOD general legal services through 3/31/25	1,400.00
Stacey Reese Law PLLC - Prliminary hearing for State Office of Adm	
of Sherman and Mustang SUD	591.25
State Office of Admin Hearings - Mustang and City of Sherman dispu	ute 1,559.26
Meetings & Conferences	
Feast On This - March BOD Lunch	246.00
GRAND TOTAL:	31,945.00
CONSERVATION DISTRICT THAT the Secretary-Treasurer is herel listed above.	by authorized to make payments in the amounts
On motion of	and seconded by:
, the foregoing Resolution	n was passed and approved on this, the 17th. day of April 2025
by the following vote:	
AYE:	
NAY:	
At a meeting of the Board of Directors of the Red River Groundwater	Conservation District.
	President
ATTEST:	
ATTEST.	

ATTACHMENT 5 b.

### RED RIVER GROUNDWATER Balance Sheet

As of March 31, 2025

#### **ASSETS**

ASSETS	
Current Assets	
Checking/Savings	
10001 CASH-First United	76,231.24
10025 A/R CONSUMPTION	2,989.61
10101 ALLOWANCE FOR UNCOLLECT	-1,530.00
10210 A/R WELL APPLICATION FEES	-4,900.00
10010 INVESTMENTS	1,040,952.42
10230 PP EXPENSES	1,289.28
TOTAL ASSETS	1,115,032.55
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
23100 ACCOUNTS PAYABLE	20,144.84
23150 DRILLERS DEPOSIT LIAB	11,600.00
23160 DEPOSIT - SOAH	22,940.74
<b>Total Other Current Liabilities</b>	54,685.58
Total Current Liabilities	54,685.58
Total Liabilities	54,685.58
Equity	
35100 RETAINED EARNINGS	1,127,804.02
Net Income	-67,457.05
Total Equity	1,060,346.97
TOTAL LIABILITIES & EQUITY	1,115,032.55

## RED RIVER GROUNDWATER Profit & Loss Budget vs. Actual March 31, 2025

	Current Actual	Current Budget	YTD Actual	Total Budget	% of Budget Remaining
	-101441			Total Budget	
Income					
46002 GW PRODUCTION	-3,518.11	0.00	-3,511.81	267,948.07	101.31%
46005 LATE FEES	631.20	0.00	618.00	0.00	0.00%
46006 VIOLATION FEES	0.00	0.00	0.00	0.00	0.00%
46015 REGISTRATION FEES	600.00	833.00	2,100.00	10,000.00	79.00%
46020 PERMITTING FEES	0.00	583.00	0.00	7,000.00	0.009
46100 INTEREST INCOME		1,250.00	19,223.17	15,000.00	-28.15%
Total Income	-2,286.91	2,666.00	18,429.36	299,948.07	93.86%
Gross Profit	-2,286.91	2,666.00	18,429.36	299,948.07	
Expense					
77010 ADMINISTRATIVE COST	9,369.25	7,500.00	30,369.25	90,000.00	66.26%
77020 ADVERTISING	2,003.00	333.00	2,003.00	4,000.00	49.939
77027 AUDITING	0.00	0.00	0.00	7,350.00	100.009
77031 BANKING FEES	39.28	83.00	166.58	1,000.00	83.349
77032 CONTRACT SERVICES	0.00	13,916.00	2,267.50	167,000.00	98.649
77035 FIELD TECH	3,871.00	4,583.00	14,610.75	55,000.00	73.449
77040 DIRECT COST	497.92	375.00	1,764.95	4,500.00	60.789
77045 FIELD PERMITTING SPECIAL	1,976.00	2,917.00	6,760.00	35,000.00	80.699
77450 DUES & SUBSCRIPTIONS	0.00	83.00	0.00	4,000.00	100.009
77480 EQUIPMENT	1,234.56	3,203.00	1,234.56	38,432.00	96.799
77500 FEES-GMA8	0.00	2,400.00	0.00	9,600.00	100.009
77810 INSURANCE AND BONDING	315.00	416.00	959.68	5,000.00	80.819
77850 GENERIC SOFTWARE SVC	0.00	208.00	0.00	2,500.00	100.009
77970 LEGAL	1,991.25	1,667.00	7,673.25	20,000.00	61.639
77980 Legal - Legislature	0.00	2,500.00	0.00	30,000.00	100.009
78010 MEETINGS AND CONFEREN	758.12	500.00	1,705.07	6,000.00	71.589
78310 RENT	650.00	650.00	1,950.00	7,800.00	75.009
78600 SOFTWARE MAINTENANCE	230.00	4,167.00	13,083.75	50,000.00	73.839
78750 TELEPHONE	210.92	250.00	805.36	3,000.00	73.159
78770 - TRANSPORTATION	263.97	333.00	532.71	4,000.00	86.689
Total Expense	23,410.27	46,084.00	85,886.41	544,182.00	84.229
Income	-25,697.18	-43,418.00	-67,457.05	-244,233.93	

ATTACHMENT 5 c.

#### Red River Groundwater Conservation District Quarterly Investment Report For the Quarter Ended March 31, 2025

The investment portfolio of the Red River Groundwater Conservation District is in compliance with the Public Funds Investment Act and the Investment Policy and Strategies.

Presented by Red River Groundwater Conservation District Investment Officers:

Paul Sigle 🗸

General Manager

Lisa Lee

Sr. Accountant

	)		February 28, 2025	28, 2025		ŧ	March 3	March 31, 2025
Description	Coupon/ Discount	Maturity Date	Face Amount/ Book/Market Par Value Value	Book/Market Value	Purchases/ Adjustments	Sales/Adjust/ Call Maturity	Face Amount/ Book/Market Par Value Value	Book/Market Value
First United (DDA)	0.00%	1/1/2025	108,941.49	108,941.49	7,654.48	59,146.52	57.449.45	\$ 57,449,45
East West (CD)	4.41%	8/28/2025	520,952.42	520,952.42			520,952.42	\$ 520,952,42
East West (CD)	4.31%	8/28/2025	120,000.00	120,000.00			120,000,00	٠,
East West (CD)	4.22%	3/2/2026	400,000.00	400,000.00			400,000.00	0,
			\$ 1,149,893.91	\$ 1,149,893.91 \$ 1,149,893.91 \$	7,654	\$ 59,146.52	.48 \$ 59,146.52 \$ 1,098,401.87 \$ 1,098,401.87	\$ 1,098,401.87

ent Holdings 3/31/2025

ion	Ratings	Coupon/ Discount	Maturity Date Settlement Date		Face Amount/Par Value	Book Value	Market Price	Market Value	Life (Day)	Yield
ted (DDA)		0.00%	4/1/2025	3/31/2025 \$	57,449.45	\$ 57,449.45	1.00 \$	57,449.45		0.00%
st (CD)		4.22%	3/2/2026	2/28/2025 \$	400,000.00	\$ 400,000.00	1.00 \$	1.00 \$ 400,000.00	336	4.31%
st (CD)		4.31%	8/28/2025	2/28/2025 \$	120,000.00	\$ 120,000.00	1.00 \$	1.00 \$ 120,000.00	150	4.40%
t (CD)		4.41%	8/28/2025	8/28/2024 \$	520,952.42	\$ 520,952.42	1.00 \$	520,952.42	150	5.65%
				<u>چ</u>	\$ 1,098,401.87 \$ 1,098,401.87	\$ 1,098,401.87	<u>چ</u>	\$ 1,098,401.87	337	
d Ave Maturity in yrs	n yrs						I		(1)	0.58

hted average life - For purposes of calculating weighted average life, bank accounts, pools and money market funds are assumed to have an one day maturity.

ATTACHMENT 6



#### **RED RIVER**

#### **GROUNDWATER CONSERVATION DISTRICT**



FANNIN COUNTY AND GRAYSON COUNTY

# General Manager's Quarterly Report Date: March 31, 2025 Red River GCD Management Plan

This quarterly briefing is being provided pursuant to the adopted Management Plan for the quarter ending March 31, 2025.

#### Well Registration Program:

Current number of wells registered in the District: 1,258

Aquifers in which the wells have been completed: Trinity and Woodbine

#### **Well Inspection/Audit Program:**

#### 2025 Well Inspections

Month	Fannin	Grayson	Total
January	1	17	18
February	10	12	22
March	6	22	28
April			
May			
June			
July			
August			
September			
October			
November			
December			
Total	17	51	68

#### Number of Exempt wells inspected (as of March 31, 2025)

County	Number of Wells Inspected (2025)	Total Number of Completed Wells*	%
Fannin	13	314	4%
Grayson	22	590	4%
Total	35	904	4%

#### Number of Non-Exempt wells inspected (as of March 31, 2025)

County	Number of Wells Inspected (2025)	Total Number of Completed Wells*	%
Fannin	4	91	4%
Grayson	28	228	12%
Total	32	319	10%

<sup>\*</sup>Plugged wells have been excluded

#### Assumptions

- o Wells that have completion dates are assumed to be complete.
- Wells with application dates through 12/7/2023 are assumed to be complete.
- o Wells that have been inspected are assumed to be complete.

<sup>\*</sup>Total number of completed wells is estimated.

**ATTACHMENT 8** 



# RED RIVER GROUNDWATER CONSERVATION DISTRICT AGENDA COMMUNICATION



**DATE:** April 11, 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.

#### **ATTACHMENTS**

Letter from Region C

801 Cherry Street, Suite 2800 + Fort Worth, Texas 76102 + 817-735-7300 + FAX 817-735-7491

www.freese.com

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,

Simone Kiel

Project Manager for Region C

Freese and Nichols, Inc.

Simme Kiel

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

M. Sodek April 4, 2025 Page 2 of 2



#### **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(I), 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 11 b.

# RED RIVER GROUNDWATER CONSERVATION DISTRICT Well Registration Summary

(as of 3/31/2025)

Well Type	Fannin	Grayson	Total RRGCD	New Registrations March 2025
Domestic	279	485	764	1
Public Water	61	200	261	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	408	850	1258	2
1 0 11 120	100			_

NOTE: Plugged wells have been excluded

<sup>\*</sup>Construction Water

ADJOURN