

RED RIVER GROUNDWATER CONSERVATION DISTRICT

PERMIT HEARING AND BOARD MEETING

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

THURSDAY
MAY 16, 2024
10:00 AM

NOTICE OF PUBLIC MEETING
OF THE
BOARD OF DIRECTORS OF THE

RED RIVER GROUNDWATER CONSERVATION DISTRICT
Thursday, May 16, 2024, 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:

Permit Amendment

- a. **Applicant:** Upper Trinity Regional Water District; 900 N Kealy St, Lewisville, TX 75057
Location of Well (#1) (existing): 14680 FM 1550, Ladonia, TX; Latitude: 33.480215°N
Longitude: 95.905315°W; About 95 feet east of Co. Rd. 3610, and about 306 feet south of E FM 1550 in Fannin County.
Purpose of Use: Construction Water for Lake Ralph Hall Projects
Requested Amount of Use: 59,700,000 gallons through December 31, 2024.
Production Capacity of Well: 350 gallons/minute
Aquifer: Trinity (Paluxy)
Amendment: Extend the permitted use period through December 2027.
- b. **Applicant:** Upper Trinity Regional Water District; 900 N Kealy St, Lewisville, TX 75057
Location of Well (#2) (existing): Co. Rd. 3645, Ladonia, TX; Latitude: 33.4424472°N
Longitude: 95.9036667°W; About 705 feet east of Co. Rd. 3645, and about 1,370 feet south of Co. Rd. 3640 in Fannin County.
Purpose of Use: Construction Water for Lake Ralph Hall Projects
Requested Amount of Use: 59,700,000 gallons through December 31, 2024.
Production Capacity of Well: 350 gallons/minute
Aquifer: Trinity (Paluxy)
Amendment: Extend the permitted use period through December 2027.

New Production Permits

- c. **Applicant:** Treeland Nursery Inc; 1208 Sharp Rd., Gunter, TX 75058
Location of Well (existing): 1208 Sharp Rd., Gunter, TX 75058; Latitude: 33.427806°N Longitude: 96.744431°W; about 3,250 feet north of Hunt Rd, and about 570 feet east of Sharp Rd., in Grayson County.
Purpose of Use: Agriculture (Tree Farm); Filling of Pond(s)/Other Impoundment(s)
Requested Amount of Use: 26,674,229 gallons per year
Production Capacity of Well: 75 gallons/minute
Aquifer: Woodbine
 - d. **Applicant:** Triple T Ranch Holding LLC; 761 Broadmoor Ln, Prosper, TX 75078
Location of Well: 1221 Short Rd, Sadler, TX 76264; Latitude: 33.737927°N Longitude: 96.797228°W; about 2,481 feet east of Short Rd, and about 2,650 feet north of Bennett Ln, in Grayson County.
Purpose of Use: Agriculture; Filling Pond(s)/Other Impoundment(s); Wildlife Management
Requested Amount of Use: 4,000,000 gallons per year
Production Capacity of Well: 100 gallons/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 regular Board Meeting will begin upon adjournment of the above noticed 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 February 15. 2-24, 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. Discussion and possible action regarding the selection of auditing services to start the next fiscal year.
8. Consider and act upon a Scope of Work for Initial Task related to the District's Database with LRE.
9. Update and possible action regarding the process for the development of Desired Future Conditions (DFC).
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. Well Registration Summary
 - b. Update on Injection/Disposal Well Monitoring Program
12. Open forum / discussion of new business for future meeting agendas.
13. 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, February 15, 2024

**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, and Billy Stephens.
Members Absent:	Mark Newhouse
Staff:	Paul Sigle, Nichole Murphy, Stacy Patrick, Wayne Parkman, Kenneth Elliott, and Allen Burke,
Visitors:	Kristen Fancher, Fancher Legal Cody Nelson, City of Bells Administrator

Permit Hearing

Agenda:

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

Board President Mark Patterson called the Permit Hearing to order at 10:04 a.m., established quorum declared hearing open to the public and introduced the Board.

2. Review the Production Permit Application of:

New Production Permits

- a. **Applicant:** City of Trenton; 216 Hamilton St, Trenton, TX 75490

Location of Wells:

- **North Well:** 212 Washington, Trenton, TX 75490; Latitude: 33.43649°N Longitude: 96.33992°W; about 150 feet south of Hwy 121, and about 840 feet west of Hwy 69, in Fannin County.
- **East Well:** 208 2nd St, Trenton, TX 75490; Latitude: 33.43054°N Longitude: 96.33807°W; at the intersection of May St and N 2nd St, in Fannin County.
- **Hwy 69 Well:** Hwy 69, Trenton, TX 75490; Latitude: 33.424602°N Longitude: 96.327290°W; about 420 feet west of Hwy 69, and about 1,650 feet south of CR 4605, in Fannin County.

Purpose of Use: Municipal/Public Water System

Requested Amount of Use: 117,177,321 gallons per year

Production Capacity of Wells:

- North Well: 165 gallons per minute
- East Well: 160 gallons per minute
- Hwy 69 Well: 425 gallons per minute

Aquifer: Woodbine

General Manager Paul Sigle provided background information for the Board. Discussion was held. Board Member Harold Latham made the motion to approve the application. Board member David Gattis seconded the motion. Motion passed unanimously.

- b. **Applicant:** City of Bells; 203 S. Broadway St, Bells, TX 75414

Location of Wells:

- **Well 4 (existing):** E South St/S Commercial St, Bells, TX 75414; Latitude: 33.608208°N Longitude: 96.40863°W; about 970 feet south of Hwy 56, at the intersection of E South St and S Commercial St, in Grayson County.
- **Well 6 (new):** 101 1/2 North Broadway St., Bells, TX 75414; Latitude: 33.610528°N Longitude: 96.408604°W; about 110 feet south of Hwy 56, and about 575 feet east of N Broadway St, in Grayson County.

Purpose of Use: Municipal/Public Water System

Requested Amount of Use: 66,760,075 gallons per year

Production Capacity of Wells:

- Well 4: 250 gallons per minute
- Well 6: 350 gallons per minute

Aquifer: Trinity (Antlers)

General Manager Paul Sigle provided background information for the Board. Discussion was held. Cody Nelson, City of Bells Administrator, asked questions regarding the application approval process. Board Member Billy Stephens made the motion to approve the application. Board Member Mark Gibson seconded the motion. Motion was passed unanimously.

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

No public comments.

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.

Applications were voted on individually.

5. Adjourn or continue permit hearing

Board President Mark Patterson adjourned the permit hearing at 10:18 a.m.

Board Meeting

1. Pledge of Allegiance and Invocation.

Board President Mark Patterson led the group in the Pledge of Allegiance and 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 10:18 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 21, 2023, Board Meeting.

Board Member Mark Gibson made a motion to approve the minutes of December 21, 2023, 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 Mark Gibson made the motion to approve the monthly invoices. Board Member Harold Latham 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 GAM model update is continuing. The Committee is scheduled to meet on March 1.

8. Discussion and possible action letter explaining the Historic Use Permits.

General Manager Paul Sigle reviewed the letter with the Board. Discussion was held.

9. Consider and act upon the selection of a consultant for database services to maintain and improve the District's database.

General Manager Paul Sigle provided background information for the Board. SOQ was received from LRE. LRE was second choice at the time INTRA was chosen. Discussion was held. Joint project between NTGCD and RRGCD. Board Member Harold Latham made the motion to select LRE. Contract will be submitted at a later date. Board Member Billy Stephens seconded the motion. Motion passed unanimously.

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

No issues.

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

- a. Well Registration Summary

General Manager Paul Sigle reviewed the well registration summary with the Board. One new well was registered in December and Two new wells were registered in January.

- b. Update on Injection/Disposal Well Monitoring Program

No update,

- c. Update on District Staff

Change in GTUA staff, Stacy Patrick will be moved full time into GTUA to help Nichole. New person to be hired for the Groundwater Districts.

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

Next regular Board meeting is scheduled for March 21, if there is no permit, meeting may be cancelled.

13. Adjourn.

Board President Mark Patterson declared the meeting adjourned at 10:37 a.m.

Recording Secretary

Secretary-Treasurer

ATTACHMENT 5 a.

RESOLUTION NO. 2024-05-16

A RESOLUTION BY THE BOARD OF DIRECTORS OF THE RED RIVER GROUNDWATER CONSERVATION DISTRICT AUTHORIZING PAYMENT OF ACCRUED LIABILITIES FOR THE MONTHS OF FEBRUARY, MARCH & APRIL

The following liabilities are hereby presented for payment:

	<u>Amount</u>
<u>Administrative Services</u>	
GTUA - March	16,379.11
GTUA - April	16,622.72
<u>Advertisement</u>	
Texas Alliance Groundwater Districts - 2024 Summit Door Prize Sponsorship	2,000.00
<u>Direct Costs</u>	
NexTraq - GPS Service for March	36.95
NexTraq - GPS Service for April	36.95
NexTraq - GPS Service for May 2024	36.95
USPS - PO Box 508 annual renewal	410.00
<u>Injection Well Monitoring</u>	
Statewide Plat Service - Monthly service charge for January-February	112.80
Statewide Plat Service - Monthly service charge for March & April	107.80
<u>Legal</u>	
Fancher Law - BOD general legal services through Dec 2023 - April 2024	3,388.00
<u>Meetings & Conferences</u>	
Feast On This - BOD Lunch for February	232.00
<u>Refunds</u>	
Erwin Water Well Drilling - Refund Driller Deposit	100.00
Enercorp - Refund Driller Deposits & close account	300.00
Central Texas Water Well - Refund Driller Deposits & close account	100.00
Andrews & Foster - Refund Driller Deposits & close account	100.00
Affordable Water Wells - Refund Driller Deposit	200.00
Lena Siara Huang - Well never drilled	100.00
Robert & Nancy Wudeck - Refund Driller Deposit	100.00
<u>Transportation</u>	
Blake Utter Ford - Repaired 2016 Ford 150	109.95
GRAND TOTAL:	<u>40,473.23</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 16th. day of May 2024

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

ATTACHMENT 5 b.

RED RIVER GROUNDWATER**Balance Sheet**

As of April 30, 2024

ASSETS**Current Assets****Checking/Savings**

10001 CASH-First United	201,638.72
10005 BANK OZK CDRS	144,191.58
10025 A/R CONSUMPTION	-2,663.79
10230 A/R Violation Fees	0.00
10101 ALLOWANCE FOR UNCOLLECT	-1,530.00
10010 INVESTMENTS	619,164.56
10230 PP EXPENSES	655.50

TOTAL ASSETS	<u>961,456.57</u>
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LIABILITIES & EQUITY**Liabilities****Current Liabilities****Accounts Payable**

23100 ACCOUNTS PAYABLE	20,228.47
23150 DRILLERS DEPOSIT LIAB	12,400.00

Total Other Current Liabilities	<u>32,628.47</u>
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Total Current Liabilities	<u>32,628.47</u>
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Total Liabilities	32,628.47
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Equity

35100 RETAINED EARNINGS	997,778.16
Net Income	-68,950.06

Total Equity	<u>928,828.10</u>
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TOTAL LIABILITIES & EQUITY	<u>961,456.57</u>
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RED RIVER GROUNDWATER
Profit & Loss Budget vs. Actual
April 30, 2024

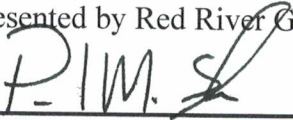
	Current Actual	Current Budget	YTD Actual	Total Budget	% of Budget Remaining
Income					
46002 GW PRODUCTION	-202.08	0.00	-725.80	326,769.23	100.22%
46005 LATE FEES	0.00	0.00	414.58	0.00	0.00%
46006 VIOLATION FEES	0.00	0.00	0.00	0.00	0.00%
46015 REGISTRATION FEES	1,400.00	833.00	2,600.00	10,000.00	74.00%
46020 PERMITTING FEES	0.00	583.00	1,100.00	7,000.00	0.00%
46100 INTEREST INCOME	0.00	1,333.00	-814.01	16,000.00	105.09%
Total Income	1,197.92	2,749.00	2,574.77	359,769.23	99.28%
Gross Profit	1,197.92	2,749.00	2,574.77	359,769.23	
Expense					
77010 ADMINISTRATIVE COST	8,988.25	8,750.00	27,381.08	105,000.00	73.92%
77020 ADVERTISING	0.00	83.00	2,007.00	1,000.00	-100.70%
77027 AUDITING	0.00	0.00	0.00	5,700.00	100.00%
77031 BANKING FEES	3.91	83.00	159.49	1,000.00	84.05%
77032 CONTRACT SERVICES	0.00	4,392.00	2,716.25	52,702.39	94.85%
77035 FIELD TECH	3,564.00	5,417.00	16,546.00	65,000.00	74.54%
77040 DIRECT COST	183.93	375.00	1,145.49	4,500.00	74.54%
77045 FIELD PERMITTING SPECIAL	2,262.00	2,917.00	8,894.50	35,000.00	74.59%
77450 DUES & SUBSCRIPTIONS	0.00	333.00	0.00	4,000.00	100.00%
77480 EQUIPMENT	0.00	167.00	0.00	2,000.00	100.00%
77500 FEES-GMA8	0.00	0.00	0.00	181.82	100.00%
77810 INSURANCE AND BONDING	327.75	367.00	1,626.00	4,410.00	63.13%
77850 GENERIC SOFTWARE SVC	1,020.60	208.00	1,240.60	2,500.00	50.38%
77970 LEGAL	3,388.00	1,250.00	5,404.00	15,000.00	63.97%
78010 MEETINGS AND CONFEREN	225.00	500.00	1,515.10	6,000.00	74.75%
78310 RENT	200.00	200.00	800.00	2,400.00	66.67%
78600 SOFTWARE MAINTENANCE	0.00	4,167.00	0.00	50,000.00	100.00%
78750 TELEPHONE	25.00	250.00	697.57	3,000.00	76.75%
78770 - TRANSPORTATION	248.69	417.00	1,391.75	5,000.00	72.17%
Total Expense	20,437.13	29,876.00	71,524.83	364,394.21	80.37%
Net Income	-19,239.21	-27,127.00	-68,950.06	-4,624.98	

ATTACHMENT 5 c.

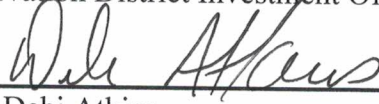
Red River Groundwater Conservation District
Quarterly Investment Report
For the Quarter Ended
March 31, 2024

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



Debi Atkins
Finance Officer

Investment Holdings
3/31/2024

Description	Ratings	Coupon/ Discount	Maturity Date	Settlement Date	Face Amount/Par Value	Book Value	Market Price	Market Value	Life (Day)	Yield
First United (DDA)		0.00%	4/1/2024	3/31/2024	\$ 218,686.11	\$ 218,686.11	1.00	\$ 218,686.11	1	0.00%
East West (CD)		5.12%	2/28/2025	2/28/2024	\$ 362,888.88	\$ 362,888.88	1.00	\$ 362,888.88	334	5.25%
EastWest (CD)		5.65%	8/26/2024	8/24/2023	\$ 256,275.68	\$ 256,275.68	1.00	\$ 256,275.68	148	5.65%
OZK (CDARS)		5.45%	6/14/2024	6/14/2023	\$ 144,191.58	\$ 144,191.58	1.00	\$ 144,191.58	75	5.45%
Weighted Ave Maturity in yrs					\$ 982,042.25	\$ 982,042.25		\$ 982,042.25	335	
									(1)	0.47

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

Book/Market Value Comparison

Description	Coupon/ Discount	Maturity Date	December 31, 2023			March 31, 2024		
			Face Amount/ Par Value		Book/Market Value	Sales/Adjust/ Call Maturity		Book/Market Value
First United (DDA)	0.00%	1/1/2024	301,778.15	301,778.15	301,778.15	87,380.27	170,472.31	218,686.11 \$ 218,686.11
East West (CD)	5.65%	8/26/2024	256,275.68	256,275.68	256,275.68			256,275.68 \$ 256,275.68
East West (CD)	5.00%	2/26/2024	250,000.00	250,000.00	250,000.00	112,888.88		362,888.88 \$ 362,888.88
OZK (CDARS)	5.45%	6/14/2024	142,296.45	142,296.45	142,296.45	1,895.13		144,191.58 \$ 144,191.58
			\$ 886,095.46	\$ 886,095.46	\$ 886,095.46	\$ 202,164.28	\$ 170,472.31	\$ 982,042.25 \$ 982,042.25

ATTACHMENT 6



RED RIVER

GROUNDWATER CONSERVATION DISTRICT

FANNIN COUNTY AND GRAYSON COUNTY



General Manager's Quarterly Report

Date: March 31, 2024

Red River GCD Management Plan

This quarterly briefing is being provided pursuant to the adopted Management Plan for the quarter ending March 31, 2024.

Well Registration Program:

Current number of wells registered in the District: **1,193**

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

Well Inspection/Audit Program:

2024

Well Inspections

Month	Fannin	Grayson	Total
January	0	16	16
February	3	10	13
March	5	23	28
April			
May			
June			
July			
August			
September			
October			
November			
December			
Total	8	49	57

Number of Exempt wells inspected (as of March 31, 2024)

County	Number of Wells Inspected (2024)	Total Number of Completed Wells*	%
Fannin	2	293	1%
Grayson	9	559	2%
Total	11	852	1%

Number of Non-Exempt wells inspected (as of March 31, 2024)

County	Number of Wells Inspected (2024)	Total Number of Completed Wells*	%
Fannin	6	92	7%
Grayson	40	221	18%
Total	46	313	15%

*Plugged wells have been excluded

*Total number of completed wells is estimated.

- Assumptions
 - Wells that have completion dates are assumed to be complete.
 - Wells with application dates through 12/7/2022 are assumed to be complete.
 - Wells that have been inspected are assumed to be complete.

ATTACHMENT 8



RED RIVER GROUNDWATER CONSERVATION DISTRICT AGENDA COMMUNICATION



DATE: May 10, 2024

SUBJECT: AGENDA ITEM NO. 8

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

CONSIDER AND ACT UPON A SCOPE OF WORK FOR INITIAL TASK RELATED TO THE DISTRICT'S DATABASE WITH LRE WATER.

ISSUE

Consider and act upon a Scope of Work for Initial Task related to the District's Database with LRE Water.

BACKGROUND

The Board selected LRE Water to assist the District in maintaining and making improvements to the District's database, DripDrop. LRE has been reviewing the current state of DripDrop and has identified a critical issue that requires immediate attention to enhance both security and system performance.

The software for the server operating system and the SQL Database is out of date and hasn't been supported since 2021. This poses a risk as LRE are unable to update or install new packages essential for maintaining system integrity and security. To address these issues, LRE propose starting with an initial task to back up the system and migrate everything to newer, supported versions of software. This upgrade will enhance system security and performance significantly. LRE has prepared a proposed scope of work for the initial tasks with a cost of \$6,848.00. The proposed scope include work LRE have done already investigating and testing the system. LRE believe this step is crucial for maintaining the reliability and efficiency of the District's database.

This step will also allow LRE to get to know the system better, and in addition to the upgraded system, a deliverable of this effort will include a comprehensive scope of work addressing the District's Staff requested updates and enhancements.

STAFF RECOMMENDATIONS

The Staff recommends approving the proposed initial scope of work.

ATTACHMENTS

Initial Scope of Work

DripDrop Maintenance & Enhancements
Budget Summary

North Texas and Red River GCD
5/6/24 9:26

Tasks		Hours	Blended billing rates by task	Labor Costs	Expenses	Subcontractors	Total ODCs	Task Totals
1	Server Access Verification and Environment/Codebase Review	41	\$167	\$6,848	\$0	\$0	\$0	\$6,848
Project Totals		41	\$167	\$6,848	\$0	\$0	\$0	\$6,848

Work Breakdown by sub-task

Sub-tasks Detail		Hours	Sub-task Estimates	Notes and Assumptions
Task 1 - Server Access Verification and Environment/Codebase Review				
	Establish connection to Azure server and postgres database.	2	\$433	Get login information from INTERA. Confirm ability to access server on Azure. Ensure all necessary permissions are in place. Access the server to understand the operating environment, installed software, services and system resources.
	Obtain access to the source code and Database connectivity	10	\$1,633	Review the codebase for the application and familiarize with the architecture, dependencies, and deployment process. Establish connection with the database and review the schema and any associated data flows to understand how the data is managed and stored.
	Initial code quality assessment	5	\$800	Conduct an initial review of the code to identify coding standards, bugs, redundancy and potential security issues.
	Perform backups and test version updates for Ubuntu/postgres	24	\$3,982	Create backups of the postgres database and attempt to update Ubuntu server and postgres to most recent version to allow for security patches and overall performance improvements.
		0	\$0	
		0	\$0	

ATTACHMENT 11 a.

RED RIVER GROUNDWATER CONSERVATION DISTRICT

Well Registration Summary

(as of 3/31/2024)

Well Type	Fannin	Grayson	Total RRGCD	New Registrations February 2024
Domestic	260	449	709	6
Public Water	61	197	258	0
Livestock	17	32	49	0
Agriculture	26	27	53	0
Commercial	9	19	28	0
Surface Impoundments	13	19	32	1
Oil / Gas	0	17	17	0
Golf Course	0	14	14	0
Irrigation	1	13	14	0
Monitoring	1	10	11	0
Industrial	0	7	7	0
*Other	1	0	1	0
TOTALS	389	804	1193	7

NOTE: Plugged wells have been excluded

***Construction Water**

RED RIVER GROUNDWATER CONSERVATION DISTRICT

Well Registration Summary

(as of 4/30/2024)

Well Type	Fannin	Grayson	Total RRGCD	New Registrations April 2024
Domestic	264	451	715	6
Public Water	61	198	259	1
Livestock	17	32	49	0
Agriculture	26	27	53	0
Commercial	9	20	29	1
Surface Impoundments	13	19	32	0
Oil / Gas	0	17	17	0
Golf Course	0	14	14	0
Irrigation	1	13	14	0
Monitoring	1	10	11	0
Industrial	0	7	7	0
*Other	1	1	2	0
TOTALS	393	809	1202	9

NOTE: Plugged wells have been excluded

***Construction Water**

ADJOURN