NORTH TEXAS GROUNDWATER CONSERVATION DISTRICT

PERMIT HEARING AND BOARD MEETING

Pilot Point ISD Administration Office 829 S. Harrison St. Pilot Point, TX 76258

> TUESDAY MAY 14, 2024 10:00 AM

NOTICE OF PUBLIC MEETING

OF THE BOARD OF DIRECTORS of the

NORTH TEXAS GROUNDWATER CONSERVATION DISTRICT Tuesday, May 14, 2024, at 10:00 a.m.

MEETING LOCATION: Pilot Point ISD Administration Office 829 S. Harrison St. Pilot Point, TX 76258

Permit Hearing

The Permit Hearing will begin upon completion of the Board Member Qualification for Office.

Notice is hereby given that the Board of Directors of the North Texas Groundwater Conservation District ("District") will conduct a permit hearing on the following Production Permit Applications:

Agenda:

- 1. Call to Order; establish quorum; declare hearing open to the public; introduction of Board.
- 2. Public Comment on the Production Permit Applications (verbal comments limited to three (3) minutes each).
- 3. Review the Production Permit Applications of:

New Production Permits

a. **Applicant:** Verona Special Utility District; 408 W. FM 545, Suite 400, Blue Ridge, TX 75424 **Location of Well:** 9928 FM 1377, Blue Ridge, TX 75424; Latitude: 33.279661°N, Longitude: 96.418907°W; About 205 feet east of FM 1377 and about 890 feet north of CR 502 in Collin County.

Purpose of Use: Municipal/Public Water System

Requested Amount of Use: 50,947,917 gallons per year **Production Capacity of Well(s):** 250 gallons/minute

Aquifer: Trinity (Paluxy)

- b. **Applicant:** Verona Special Utility District; 408 W. FM 545, Suite 400, Blue Ridge, TX 75424 **Location of Wells:**
 - Well #7 (new): 9928 FM 1377, Blue Ridge, TX 75424; Latitude: 33.279661°N, Longitude: 96.418872°W; About 216 feet east of FM 1377 and about 890 feet north of CR 502 in Collin County.
 - Well #5 (existing): 7361 CR 619, Farmersville, TX 75442; Latitude: 33.254256°N, Longitude: 96.386412°W; About 118 feet west of Co. Rd. 619 and about 140 feet north of Co. Rd. 574 in Collin County.
 - Well #4 (existing): 7334 FM 1377, Blue Ridge, TX 75424; Latitude: 33.245398°N, Longitude: 96.437018°W; About 440 feet south of the intersection of FM 1377 and Co. Rd. 571 in Collin County.

- Well #2 (existing): 9424 Co. Rd. 502, Blue Ridge, TX 75424; Latitude: 33.277266°N, Longitude: 96.432056 °W; About 100 feet south of Co. Rd. 502 and about 3,620 feet west of FM 1377 in Collin County.
- Well #1 (existing): 9770 FM 1377, Blue Ridge, TX 75424; Latitude: 33.275374°N, Longitude: 96.420935°W; About 660 feet south of Co. Rd. 502 and about 103 feet east of FM 1377 in Collin County.

Purpose of Use: Municipal/Public Water System

Requested Amount of Use: 234,461,750gallons per year

Production Capacity of Wells:

- Well #7: 450 gallons/minute
- Well #5: 225 gallons/minute
- Well #4: 350 gallons/minute
- Well #2: 313 gallons/minute
- Well #1: 300 gallons/minute

Aquifer: Woodbine

c. Applicant: Double Diamond Inc.;12720 Hillcrest Rd., Suite 400, Dallas, TX 75230

Location of Well: Co Rd. 106, Whitesboro, TX 762713; Latitude: 33.817964°N, Longitude: 96.975725°W; About 200 feet north of Co. Rd. 106 and about 275 feet east of the intersection of Co.

Rd. 106/Co. Rd. 125 in Cooke County.

Purpose of Use: Municipal/Public Water System; Irrigation/Landscape

Requested Amount of Use: 16,925,062 gallons per year **Production Capacity of Well:** 185 gallons/minute

Aquifer: Trinity (Antlers)

d. Applicant: The Cole Ranch Company; PO Drawer S, Denton, TX 76202

Location of Wells:

- Well #2 (new): The Cole Ranch, Ponder, TX 76227; Latitude: 33.188978°N Longitude: 97.217736°W; About 4,360 feet north of FM 2449 and about 3,510 feet east of C Wolfe Rd in Denton County.
- Well #3 (new): The Cole Ranch, Ponder, TX 76227; Latitude: 33.185150°N Longitude: 97.223292°W; About 2,965 feet north of FM 2449 and about 1,821 feet east of C Wolfe Rd in Denton County.
- Well #1 (existing): 6922 FM 2449, Denton, TX 76227; Latitude: 33.186556°N Longitude: 97.206233°W; About 3,422 feet north of FM 2449 and about 7,050 feet east of C Wolfe Rd in Denton County.
- Cole Trust 576 (existing): 4358 FM 2449, Ponder, TX 76227; Latitude: 33.18533°N Longitude: 97.21178°W; About 3,070 feet north of FM 2449 and about 5,340 feet east of C Wolfe Rd in Denton County.

Purpose of Use: Agriculture (Tree Farm); Irrigation/Landscape; Filling Pond(s)/Other Impoundments(s); Construction Water.

Requested Amount of Use: 250,093,000 gallons per year.

Production Capacity of Wells:

• Well #1: 332 gallons/minute

- Well #2: 350 gallons/minute
- Well #3: 350 gallons/minute
- Cole Trust 576: 180 gallons/minute

Aquifer: Trinity (Antlers)

e. **Applicant:** Denton ISD.; 230 N. Mayhill Rd, Denton, TX 76208 **Location of Well:** 2225 Riney Rd, Denton, TX 76207; Latitude: 33.247302°N, Longitude: 97.158265°W; About 665 feet east of N Bonnie Brae St and about 687 feet south of Riney Rd in Denton County.

Purpose of Use: Irrigation/Landscape

Requested Amount of Use: 3,757,450 gallons per year **Production Capacity of Well:** 120 gallons/minute

Aquifer: Trinity (Antlers)

- 4. Consider and act upon the Production Permit Applications, including designation of parties and/or granting or denying the Production Permit Applications 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 North Texas 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 the meeting open to the public.
- 3. Public comment.
- 4. Consider and act upon approval of the minutes from the March 19, 2024, Board meeting.
- 5. Consider and act upon approval of invoices and reimbursements, Resolution No. 2024-4-09-01.
- 6. Receive reports from the following Committees*:
 - a. Budget and Finance Committee
 - 1. Receive Monthly Financial Information
 - b. Investment Committee
 - 1. Receive Quarterly Investment Report
 - c. Management Plan Committee
 - 1. Receive Quarterly Report
- 7. Review and act upon approval of the District's Investment Policy.
- 8. Discussion and possible action regarding the selection of auditing services to start the next fiscal year.
- 9. Consider and act upon a Scope of Work for Initial Task related to the District's Database with LRE Water.
- 10. Update and possible action regarding the process for the development of Desired Future Conditions (DFCs).
- 11. Discussion and possible action regarding extending deadlines for completed permitted wells.
- 12. Consider and act upon compliance and enforcement activities for violations of District rules.
- 13. General Manager's Report: The General Manager will update the board on operational, educational and other activities of the District.
 - a. District's Disposal/Injection Well Program
 - b. Well Registration Summary
- 14. Open forum / discussion of new business for future meeting agendas.
- 15. Adjourn public meeting.

* Reports from District standing committees will include a briefing by each committee for the Board on the activities of the committee, if any, since the last regular Board meeting.

The above agenda schedule represents an estimate of the order for the indicated items and is subject to change at any time.

These public meetings are available to all persons regardless of disability. If you require special assistance to attend the meeting, please call (855) 426-4433 at least 24 hours in advance of the meeting to coordinate any special physical access arrangements.

For questions regarding this notice, please contact Velma Starks at (855) 426-4433, at ntgcd@northtexasgcd.org, or at 5100 Airport Drive, Denison, TX 75020.

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 North Texas 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); deliberation regarding personnel matters (§551.074); deliberation regarding security devices (§551.076); and deliberation regarding cybersecurity (§551.089). Any subject discussed in executive session may be subject to action.

ATTACHMENT 4

MINUTES OF THE BOARD OF DIRECTORS' BOARD MEETING NORTH TEXAS GROUNDWATER CONSERVATION DISTRICT

Tuesday, March 19, 2024, at 10:00 a.m.

Pilot Point ISD Administration Office 829 S. Harrison St. Pilot Point, TX 76258

Please note for in-person attendance that the Board meeting location can only accommodate a limited number of attendees to comply with state requirements related to in-person gatherings. In the event inperson attendance exceeds any state or local requirements, the District may provide an option for virtual participation for any overflow attendees as necessary and authorized by law.

Members Present: Ronny Young, Jimmy Arthur, Greg Peters (arrived 10:05 a.m.), Allen Knight,

Thomas Smith, Robert Todd, and Everette Newland

Members Absent: Allen McDonald and David Flusche

Staff: Paul Sigle, Allen Burks, Kristi Krider, and Velma Starks

Visitors: Kristen Fancher, Law Offices of Kristen Fancher, PLLC

Board Member Qualification for Office

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

1. Administer Oath of Office to new Board Member.

The Oath of Office was administered to Robert Todd by Velma Starks, Notary.

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

Permit Hearing

Agenda:

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

Board President Ronny Young called the Permit Hearing to order at 10:02 a.m.

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

No public comments.

3. Review the Production Permit Applications of:

Permit Amendment

a. **Applicant:** North Texas Municipal Water District; 505 East Brown St, Wylie, TX 75098 **Location of Well:** 3360 FM 2933, McKinney, TX 75071; Latitude: 33.233814°N Longitude: 96.555881°W; About one mile west of the intersection of CR 988 and CR 1827 in Collin County.

Purpose of Use: Construction; dust control; leak and pipe testing.

Requested Amount of Use: 62,300,000 gallons through September 15, 2023.

Production Capacity of Well: 199 gallons/minute

Aquifer: Woodbine

Amendment: Extend the permitted use period through December 2025.

General Manager Paul Sigle reviewed the permit with the Board. Board Member Thomas Smith made the motion to approve the permit. Board member Allen Knight seconded the motion. Motion passed unanimously.

New Production Permits

a. **Applicant:** Prosper ISD; 605 E 7th Street, Prosper, TX 75075

Location of Well: 3450 Prairie Drive, Prosper, TX; Latitude: 33.228759°N, Longitude:

96.857554°W; About 900 feet east of S Teel Parkway and about 393 feet south of Fishtrap Road

Denton County.

Purpose of Use: Irrigation/Landscape

Requested Amount of Use: 21,896,376 gallons per year **Production Capacity of Well(s):** 175 gallons/minute

Aquifer: Trinity (Paluxy)

General Manager Paul Sigle reviewed the permit with the Board. Board Member Allen Knight made the motion to approve the permit. Board Member Thomas Smith seconded the motion. Motion passed unanimously.

- b. **Applicant:** Astra Investments I, LLC.; 3625 Hall St, Suite 700, Dallas, TX 75219 **Location of Wells:**
 - Well T3: 3668 Hwy 156, Ponder, TX 76259; Latitude: 33.209780°N, Longitude: 97.277760°W; About 3,150 feet west of Hwy 156 and about 3,900 feet south of Old Stoney Rd in Denton County.
 - Well P3: 3668 Hwy 156, Ponder, TX 76259; Latitude: 33.209780°N, Longitude: 97.277690°W; About 3,130 feet west of Hwy 156 and about 3,900 feet south of Old Stoney Rd in Denton County.
 - Well T4: 3668 Hwy 156, Ponder, TX 76259; Latitude: 33.210670°N, Longitude: 97.271120°W; About 1,356 feet west of Hwy 156 and about 3,537 feet south of Old Stoney Rd in Denton County.
 - Well P4: 3668 Hwy 156, Ponder, TX 76259; Latitude: 33.210630°N, Longitude: 97.271150°W; About 1,370 feet west of Hwy 156 and about 3,550 feet south of Old Stoney Rd in Denton County.

Purpose of Use: Municipal/Public Water System; Irrigation/Landscape

Requested Amount of Use: 84,288,816 gallons per year

Production Capacity of Wells:

- Well T3: 200 gallons/minute
- Well P3: 80 gallons/minute
- Well T4: 200 gallons/minute

• Well P4: 80 gallons/minute

Aquifer: Trinity (Antlers)

General Manager Paul Sigle reviewed both Permit b and c together. Board Member Everette Newland abstained from both b and c permits. Discussion was held. Boad Member Thomas Smith made the motion to approve both permits. Board Member Jimmy Arthur seconded the motion. Motion passed.

- c. **Applicant:** Ponder 159 Land LLC.; 3625 Hall St, Suite 700, Dallas, TX 75219 **Location of Wells:**
 - Well T1: Old Stoney Rd, Ponder, TX 76259; Latitude: 33.215830°N, Longitude: 97.288370°W; About 1,467 feet east of George Owens Rd and about 1,716 feet south of Old Stoney Rd in Denton County.
 - Well P1: Old Stoney Rd, Ponder, TX 76259; Latitude: 33.215830°N, Longitude: 97.288440°W; About 1,450 feet east of George Owens Rd and about 1,716 feet south of Old Stoney Rd in Denton County.
 - Well T2: Old Stoney Rd, Ponder, TX 76259; Latitude: 33.213800°N, Longitude: 97.285170°W; About 2,450 feet east of George Owens Rd and about 2,445 feet south of Old Stoney Rd in Denton County.
 - Well P2: Old Stoney Rd, Ponder, TX 76259; Latitude: 33.213800°N, Longitude: 97.285110°W; About 2,465 feet east of George Owens Rd and about 2,445 feet south of Old Stoney Rd in Denton County.

Purpose of Use: Municipal/Public Water System; Irrigation/Landscape

Requested Amount of Use: 84,288,817 gallons per year

Production Capacity of Wells:

• Well T1: 200 gallons/minute

Well P1: 80 gallons/minute

• Well T2: 200 gallons/minute

• Well P2: 80 gallons/minute

Aquifer: Trinity (Antlers)

Permits b and c were reviewed together and voted on together.

- d. Applicant: Salmons Commercial Properties, LLC; PO Box 1037, Boyd, TX 76023 Location of Wells:
 - North Well: TBD Stewart Rs, Krugerville, TX 76227; Latitude: 33.2608°N Longitude: 96.9832°W; About 1,230 feet east of Hwy 377 and about 130 feet south of Stewart Rd
 - **South Well**: TBD Stewart Rs, Krugerville, TX 76227; Latitude: 33.2599°N Longitude: -96.9824°W; About 1,485 feet east of Hwy 377 and about 445 feet south of Stewart Rd

Purpose of Use: Concrete Production

Requested Amount of Use: 10,080,000 gallons through December 2024; 20,160,00 gallons/year starting January 2025.

Production Capacity of Wells:

• North Well: 30 gallons/minute

• South Well: 30 gallAlleons/minute

Aquifer: Woodbine

General Manager Paul Sigle reviewed the permit with the Board. Discussion was held. Board Member Allen Knight made the motion to approve the permit. Board Member Thomas Smith seconded the motion. Motion passed unanimously.

4. Consider and act upon the Production Permit Applications, including designation of parties

and/or granting or denying the Production Permit Applications in whole or in part, as applicable.

Permits were voted on. Permit b and c were reviewed and voted on together.

5. Adjourn or continue permit hearing.

Board President Ronny Young adjourned the permit hearing at 10:10 a.m.

Board Meeting

Agenda:

1. Pledge of Allegiance and Invocation

Board President Ronny Young led the Pledge of Allegiance and provided the invocation.

2. <u>Call to order, establish quorum; declare meeting open to the public.</u>

Board President Ronny Young called the meeting to order at 10:12 a.m.

3. Public Comment

There were no public comments at this time.

4. <u>Consider and act upon approval of the minutes from the February 13, 2024, Board meeting.</u>

Board President Ronny Young asked for approval of the minutes from the February 13, 2024, meeting. Board Member Thomas Smith made the motion to approve the minutes. Board Member Greg Peters seconded the motion. Motion passed unanimously.

5. Consider and act upon approval of invoices and reimbursements, Resolution No. 2024-3-19-01.

General Manager Paul Sigle reviewed the liabilities with the Board. Board Member Allen Knight made the motion to approve Resolution No. 2024-3-19-01. Board Member Greg Peters seconded the motion. Motion passed unanimously.

- 6. Receive reports from the following Committees*:
 - a. Budget and Finance Committee
 - 1. Receive Monthly Financial Information

General Manager Paul Sigle reviewed the Financial Report with the Board.

7. <u>Update and possible action regarding the process for the development of Desired Future</u> Condition (DFCs).

General Manager Paul Sigle reported that the GAM process is continuing. GMA 8 will be meeting in late Spring or early Summer.

8. Consider and act upon compliance and enforcement activities for violations of District rules.

a. Barco Well Service

General Manager Paul Sigle informed the Board that Barco Well Service self-reported. Barco drilled a well at a different location than authorized and was in violation of wells spacing requirements for two wells (Well NT-2169 and Well NT-2103). This resulted in three major violations of \$500 each for a total of \$1,500.00 penalty. Barco is cooperating with the District to solve the spacing issue caused by the location of the well. Barco is to try to get waivers from the NT-2169 and NT-2103 landowner/well owners within 60 days. Board Member Thomas Smith made the motion that Barco receive a penalty of \$1,500 and be given 60 days to solve the spacing requirement issues with both NT-2169 and NT-2103. Board Member Everette Newland seconded the motion. Motion passed unanimously.

- 9. <u>General Manager's Report: The General Manager will update the board on operational, educational and other activities of the District.</u>
 - a. District's Disposal/Injection Well Program

General Manager Paul Sigle informed the Board no applications were received.

b. Well Registration Summary

General Manager Paul Sigle reviewed the well registration summary with the Board. Twenty wells were registered in February.

Introduced Kristi Krider new Registration Coordinator for Groundwater Districts.

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

Discussion to provide information to public regarding the Groundwater District. Make updates on website information benefits for registering wells. Thank Pilot Point School District for providing space for Board meetings.

11. Adjourn public meeting

Board President Ronny Young declared to	the meeting adjourned at 10:27 a.m.
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Recording Secretary	Secretary-Treasurer

ATTACHMENT 5

RESOLUTION NO. 2024-05-14-1

A RESOLUTION BY THE BOARD OF DIRECTORS OF THE NORTH TEXAS GROUNDWATER CONSERVATION DISTRICT AUTHORIZING PAYMENT OF ACCRUED LIABILITIES FOR THE MONTHS OF MARCH & APRIL

The following liabilities are hereby presented for payment:

Administrative Services GTUA - March 2024 GTUA - April 2024	Amount 31,187.28 31,642.85
Advertising Texas Alliance of Groundwater Distrists - Sponsorship	5,000.00
Consultant Advanced Groundwater Solutions LLC - Hydro-Geo services for 1st. Qtr. 2024	10,131.50
<u>Direct Costs</u> Nextraq - April 2024 Nextraq - May 2024 Ronny Young - mileage, March 2024	36.95 36.95 27.47
<u>Legal</u> Kristen Fancher PLLC - services through April 2024	2,016.00
<u>Legal- Injection</u> Sledge Law - February 2024	441.00
Legal-Legislative Lloyd Gosselink - Legislative Law service through February 2024 Lloyd Gosselink - Legislative Law service through March 2024	1,440.00 1,950.00
Meetings & Conferences Pilot Point ISD - Meeting Room	75.00
Refunds Andrews & Foster Drilling - No longer drilling in the district. Closing account. Associated Well Service - No longer drilling in the district. Closing account. Bennett Water Well Drilling - No longer drilling in the district. Closing account. Central Texas Water Well - No longer drilling in the district. Closing account. Day Star Landscapes Inc Refund amount to correct customer account Excel Geothermal A/C & Heat LLC - No longer drilling in the district. Closing account. FCS Constructin LLC - No longer drilling in the district. Closing account. M&M Water Well, LLC - No longer drilling in the district. Closing account. Top Water Energy Sercies LLC - No longer drilling in the district. Closing account. Wet Rock Groundwater Svc LLC - No longer drilling in the district. Closing account. Justin Bono, Astra Development - Refund double payment on account	200.00 600.00 300.00 300.00 500.00 400.00 100.00 100.00 1,100.00
Well Injection Monitoring Statewide Plat Service - March & April 2024	112.80

GRAND TOTAL:		\$	88,197.80
On motion of foregoing Resolution was passed and ap			the
AYE: NAY:	proved on this, the 14th day of May, 2	oz+ by the i	ollowing vote.
	President		-
Secretary/Treasurer			

ATTACHMENT 6 A-1

NORTH TEXAS GROUNDWATER Balance Sheet

As of April 30, 2024

ASSETS

ASSETS	
Current Assets	
Checking/Savings	
10001 Checking Account	946,723.83
10005 Cash-Index Account	20,555.88
10006 Cash - CDARS OZK	416,437.83
10008 Cash - Tex Star	651,278.60
10010 Investment	2,149,084.99
10025 Accounts Receivable	40,045.59
10030 A/R Well Applications	-6,732.82
10033 A/R Penalties	3,700.00
10035 A/R GMA8 Members	18.25
10070 A/R Liens	14,000.00
10026 Allowance for Uncollectib	-24,600.00
12001 Prepaid Expenses	1,006.50
TOTAL ASSETS	4,211,518.65
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
23100 Accounts Payable	46,294.15
23150 Well Drillers Deposits	20,300.00
Total Liabilities	66,594.15
Equity	
35100 Retained Earnings	4,232,710.75
Net Income	-87,786.25
Total Equity	4,144,924.50

NORTH TEXAS GROUNDWATER Profit Loss Budget vs. Actual April 30, 2024

	April 2024	1 mo. Budget	YTD Actual	Total Budget	% of Budget remaining
Ordinary Income/Expense					
Income					
46003 - Registration Fees	2,600.00	2,916.00	13,800.00	35,000.00	60.57%
46004 - Well Driller Fees	0.00	0.00	0.00	0.00	0.0%
46005 - PRODUCTION FEES	-6,718.89	0.00	-11,451.44	870,000.00	101.32%
46006 Income GMA8	0.00	0.00	39,972.00	281,735.00	85.81%
46007 - Penalties	1,500.00	0.00	1,500.00	0.00	0.0%
46008 - Online Pay Fees	88.20	0.00	343.35	1,000.00	65.67%
46015 Late Fees	-1,256.01	0.00	7,445.12	0.00	0.0%
Total Income	-3,786.70	2,916.00	51,609.03	1,187,735.00	95.65%
Gross Profit	-3,786.70	2,916.00	51,609.03	1,187,735.00	95.65%
Expense					
77010 ADMINISTRATIVE					
77013 Admin-Secretarial	586.25	1,250.00	2,411.50	15,000.00	83.92%
77014 Admin-Project Coordinator	612.75	417.00	769.50	5,000.00	84.61%
77015 Admin-GM	4,900.00	5,500.00	19,403.00	66,000.00	70.6%
77016 Admin-Clerical	3,141.50	3,917.00	10,234.05	47,000.00	78.23%
77040 ADMIN-MILEAGE	30.19	333.00	551.14	4,000.00	86.22%
77025 ACCOUNTING	4,954.50	2,750.00	11,488.60	33,000.00	65.19%
77027 AUDITING	0.00	0.00	0.00	6,206.00	100.0%
77050 BANKING FEES	108.65	167.00	524.33	2,000.00	73.789
77150 CONSULTING-HYDROGEO SVC	0.00	4,392.00	10,131.50	52,700.00	80.78%
77325 DIRECT COSTS-REIMB	118.89	500.00	1,002.79	6,000.00	83.29%
77450 DUES & SUBSCRIPTION	0.00	650.00	5,000.00	7,800.00	35.9%
77480 EQUIPMENT	0.00	167.00	0.00	2,000.00	100.0%
77485 Equipment Database	0.00	4,167.00	0.00	50,000.00	100.0%
77500 FEES-GMA8	156.25	0.00	368.67	2,000.00	81.579
77550 FIELD TECH	9,996.00	15,833.00	42,240.00	190,000.00	77.779
77560 Field Permitting/Geologis	5,075.00	5,417.00	20,586.00	65,000.00	68.339
77650 FUEL/MAINTENANCE	527.02	417.00	1,516.92	5,000.00	69.66%
77800 INJECTION WELL MONITORING	62.80	58.00	225.60	700.00	67.779
77810 INSURANCE & BONDING	503.25	581.00	2,232.00	6,975.00	68.09
77970 LEGAL					
77975 Legal-Injection		833.00	2,487.00	10,000.00	75.13%
77980 Legal-Legislation		2,500.00	4,189.77	30,000.00	0.09
77970 LEGAL - Other	2,016.00	5,000.00	9,268.00	60,000.00	84.55%
78010 MEETINGS & CONFERENCES	940.90	583.00	2,641.48	7,000.00	62.26%
78310 Rent	200.00	200.00	800.00	2,400.00	66.67%
78600-SOFTWARE MAINT	239.88	208.00	663.76	2,500.00	73.45%
78610 TELEPHONE	200.67	317.00	1,024.76	3,800.00	73.03%
78780 Well Monitoring/Testing	0.00	1,350.00	0.00	16,200.00	100.0%
Total Expense	34,370.50	57,507.00	149,760.37	698,281.00	78.55%
Other Income/Expense			,	,	
Other Income					
46100 INTEREST INC	0.00	8,333.00	10,365.09	100,000.00	89.639
Total Other Income	0.00	8,333.00	10,365.09	100,000.00	03.037
Net Other Income	0.00	8,333.00	10,365.09	100,000.00	
t Income	-38,157.20	-46,258.00	-87,786.25	589,454.00	

ATTACHMENT 6 B-1

North Texas Groundwater Conservation District Quarterly Investment Report For the Quarter Ended March 31, 2024

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

Presented by North Texas Groundwater Conservation District Investment Officers:

Paul Sigle

General Manager

Debi Atkins

Finance Officer

		Coupon/			Face Amount/Par		Market			
Description	Ratings	Discount	Maturity Date	Settlement Date	Value	Book Value	Price	Market Value	Life (Day)	Yield
Independent (DDA)		1.25%	4/1/2024	3/31/2024	\$ 957,516.78 \$	\$ 957,516.78	1.00	1.00 \$ 957,516.78	1	1.25%
Independent (ISS)		0.10%	4/1/2024	3/31/2024	\$ 20,190.42	20,190.42	1.00	20,190.42	Ţ	0.10%
TexStar		5.229%	4/1/2024	3/31/2024	\$ 651,278.60	651,278.60	1.00	651,278.60	H	2.076%
East West CD		5.110%	3/3/2025	3/1/2024	463,363.16	463,363.16	1.00	463,363.16	337	5.120%
East West CD		2.090%	3/14/2025	3/14/2024	416,640.48	416,640.48	1,00	416,640.48	348	5.579%
OZK (CDARS)		5.307%	6/14/2024	6/14/2023	416,437.83	416,437.83	1.00	416,437.83	75	5.450%
East West CD		2.000%	9/3/2024	9/1/2023	451,999.73	451,999.73	1.00	451,999.73	156	2.660%
East West CD		5.630%	9/16/2024	9/14/2023	405,713.30	405,713.30	1.00	405,713.30	169	5.727%
East West CD		5.050%	12/16/2024	12/14/2023	411,368.32	411,368.32	1.00	411,368.32	260	5.179%
					\$ 4,194,508.62 \$ 4,194,508.62	\$ 4,194,508.62		\$ 4,194,508.62	3	
Weighted Ave Maturity in yrs	in yrs			U					(1)	0.38

(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

				December 31, 2023	r 3.	1, 2023						March 31, 2024	31, 2	024
	Coupon/	Maturity	Fa	Face Amount/ Book/Market		Book/Market	P	Purchases/	Sales/Adjust/	djust/	Fac	Face Amount/ Par		Book/Market
Description	Discount	Date		Par Value		Value	Ad	Adjustments	Call Maturity	turity		Value		Value
											4		3	
Independent (DDA)	1.25%	1.25% 3/31/2024 \$	S	596,391.50	S	596,391.50		494,919.89	133,	133,794.61	·s	957,516.78	S	957,516.78
Independent (ISS)	0.10%	3/31/2024		20,190.42		20,190.42		5.01			S	20,195.43	S	20,195.43
TexStar	5.299%	3/31/2024		642,736.61		642,736.61		8,541.99			'n	651,278.60	S	651,278.60
OZK (CDARS)	5.307%	6/14/2024		410,964.50		410,964.50		5,473.33			·c>	416,437.83	S	416,437.83
East West CD	5.110%	3/3/2025		463,363.16		463,363.16					2	463,363.16	S	463,363.16
East West CD	2.090%	3/14/2025		416,640.48		416,640.48					·cs	416,640.48	·s	416,640.48
East West CD	2.000%	9/3/2024		451,999.73		451,999.73					·s	451,999.73	S	451,999.73
East West CD	5.620%	9/16/2024		405,713.30		405,713.30					S	405,713.30	S	405,713.30
East West CD	5.179%	5.179% 12/16/2024		411,368.32		411,368.32					3	411,368.32	S	411,368.32
			S	3,457,924.54	S	\$ 3,457,924.54 \$ 3,457,924.54 \$	S	508,940.22 \$ 133,794.61	; 133.	794.61	S	3,783,145.31 \$ 3,783,145.31	S	3,783,145.31

ATTACHMENT 6 C-1



COLLIN COUNTY - COOKE COUNTY - DENTON COUNTY

General Manager's Quarterly Report Date: March 31, 2024

North Texas 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: 3,379

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

Well Inspection/Audit Program:

2024 Well Inspections

Month	Collin	Cooke	Denton	Total
January	1	24	3	28
February	11	9	26	46
March	3	8	33	44
April				
May				
June				
July				
August				
September				
October				
November				
December				
Total	15	41	62	118

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

County	Number of Wells Inspected (2024)	Total Number of Completed Wells*	%
Collin	1	195	1%
Cooke	13	839	2%
Denton	31	1454	2%
Total	45	2488	2%

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

County	Number of Wells Inspected (2024)	Total Number of Completed Wells*	%
Collin	13	158	8%
Cooke	28	98	29%
Denton	31	484	6%
Total	72	740	10%

^{*}Plugged wells have been excluded

- Assumptions
 - o 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.

^{*}Total number of completed wells is estimated.

ATTACHMENT 7



AGENDA COMMUNICATION

DATE: May 10, 2024

SUBJECT: AGENDA ITEM NO. 7

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

REVIEW AND ACT UPON APPROVAL OF INVESTMENT POLICY

ISSUE

Review and act upon the Investment Policy as required by the Public Funds Investment Act ("PFIA").

BACKGROUND

The North Texas Groundwater Conservation District initially adopted an Investment Policy in 2012. This policy is required to be reviewed annually in order to comply with Public Funds Investment Act. During this last legislative session, nothing changed in regard to the PFIA act that would necessitate any amendments to our current policy. The policy states that the Board of Directors will approve broker/dealers and PFIA training sources on an annual basis. Below, is a list of the broker/dealers and PFIA training sources:

Independent training sources:

- Association of Water Board Directors
- Texas Rural Water Association
- Texas Water Utilities Association
- Government Finance Officers' Association
- Government Finance Officers' Association of Texas
- Government Treasurers' Organization of Texas
- Council of Governments
- University of North Texas Center for Public Management
- American Institute of Certified Public Accountants
- Association of Governmental Accountants

Broker/Dealer List:

- BOKF Financial
- FTN Financial
- Multi-Bank Securities
- SAMCO Capital Markets
- Wells Fargo Securities

STAFF RECOMMENDATIONS

The staff recommends adopting the Investment Policy as well as the broker/dealers and PFIA training sources.

ATTACHMENTS

Draft Investment Policy Resolution

EXHIBIT "A"

NORTH TEXAS GROUNDWATER CONSERVATION DISTRICT

INVESTMENT POLICY

APPROVED: October 11, 2022 Proposed May 14, 2024

EXHIBIT "A"

NORTH TEXAS GROUNDWATER CONSERVATION DISTRICT

INVESTMENT POLICY

1.01 PURPOSE

This policy with respect to district investments has been adopted by the Board of Directors (the "Board") of North Texas Groundwater Conservation District (the "District") to establish the principles and criteria by which the funds of the District should be invested and secured (a) to preserve the principal, (b) to earn interest, (c) to address investment diversification, yield, and maturity, (d) to fulfill the duties of the designated Investment Officer of the District, (e) to comply with the types of authorized investments and to specify the maximum allowable stated maturity of the District's investments, and (f) to comply with the provisions of Texas law related to the investment and security of funds applicable to groundwater conservation districts ("Investment Laws"). The provisions of Chapter 36 of the Texas Water Code relating to investments and securities, the Public Funds Investment Act (the "Act") as amended in Chapter 2256 of the Texas Government Code, and other appropriate statutes are applicable to the investment of the District's funds.

1.02 POLICY OF INVESTMENT

- A. The preservation of principal shall be the primary concern of the District and the District Investment Officer. To the extent that the principal is protected, District funds shall be invested to yield the highest possible rate of return to meet the current and future financial needs of the District and to maintain liquidity, all while taking into consideration the strength of the financial institution, and complying with any Internal Revenue Code laws or regulations and procedures set forth in any bond resolutions or orders, adopted from time to time by the Board. Funds of the District shall be invested by the District's staff in accordance with the policy. Any resolution or order adopted by the Board relating to investment policies or procedures shall be in writing and shall be made available to requesting members of the public.
- B. Investment of funds shall be governed by the following investment objectives, in order of priority:
 - 1. Understanding suitability of investments to the District's requirements;
 - 2. Preservation and safety of principal;
 - a. Credit risk the District will minimize credit risk, the risk of loss due to the failure of the issuer or backer of the investment
 - b. Interest rate risk the District will minimize the risk that the interest earnings and the market value of investments in the portfolio will fall due to changes in general interest rates
 - 3. Liquidity;
 - 4. Marketability prior to maturity of each investment;
 - 5. Diversification; and
 - 6. Yield.

C. The investment of the District's funds should be diversified to minimize risk or loss resulting from over-concentration of assets in a specific maturity, specific issuer, or specific class of securities. Diversification strategies shall be established and periodically reviewed. The Investment Officer, to the extent possible, will attempt to match investments with anticipated cash flow requirements. Matching securities with cash flow dates will normally increase yield, will lock in higher yields, and reduce the need to sell securities prior to maturity, thus reducing market risk.

1.03 DELEGATION OF INVESTMENT AUTHORITY

- A. The Board shall designate by resolution one or more officers and/or General Manager, Finance Officer and Sr Accountant of the District to be responsible for the investment of its funds and be the District's Investment Officer(s). The Board resolution shall also authorize the Investment Officer to engage in investment transactions, deposit, withdraw, wire funds for investments, transfer and manage funds on behalf of the District. However, there shall be no transfer, expenditure, or appropriation of District funds, other than a transfer of the funds from one District account to another account of the District as stated above, unless by check or draft signed by two (2) members of the Board or authorized by separate order or resolution of the Board.
- B. The Investment Officer is responsible for considering the quality and capability of staff, investment advisors, and consultants involved in investment management and procedures. The Board retains ultimate fiduciary responsibility.
- C. The Investment Officer shall develop and maintain written administrative procedures for the operation of the investment program which are consistent with this Investment Policy. Procedures will include reference to safekeeping, wire transfer agreements, banking services contracts, and other investment related activities.
- D. All participants in the investment process shall seek to act responsibly as custodians of the public trust. No officer or designee may engage in an investment transaction except at provided under the terms of this Policy and the procedures established.
- E. The Investment Officer's authority is effective until the District rescinds the authority or until: (1) termination of employment with the District for an Investment Officer who is an employee of the District; or (2) vacating the office of director for an Investment Officer who is a director of the Board.
- F. An officer or employee of a regional planning commission, council of governments or similar regional planning agency created under Chapter 391, Local Government Code, is ineligible to be designated as an investment officer under this policy.
- G. No person may deposit, withdraw, invest, transfer, or manage in any other manner funds of the District without the express written authority of the Investment Officer.
- H. Obtain and review competitive rates from qualified investment providers, financial institutions and broker/dealers.

1.04 PRUDENT PERSON RULE

- A. The actions of the Investment Officer in the performance of his or her duties as manager of the District's funds shall be evaluated using the "prudent person" standard. Investments shall be made with judgment and care under prevailing circumstances which persons of prudence, discretion and intelligence exercise in the management of their own affairs, not for speculation, but for investment considering the probable safety of their capital as well as the probable income to be derived.
- B. The Investment Officer acting in accordance with written procedures exercising due diligence shall be relieved by personal responsibility for an individual security's performance provided that deviations from expectations are reported in a timely fashion to the governing body and appropriate action is taken to control adverse developments.

1.05 INVESTMENT STRATEGY BY FUND

Funds in the District accounts shall be invested by the Investment Officer as follows:

- a. <u>Capital Projects Account</u>: The District may choose to have a Capital Projects Account from time to time, and, if so, shall maintain as its primary objective to maximize the suitability of the investment in such funds to the financial requirements of the District while preserving the safety of principal with regard to monies collected or allocated for such fund.
- b. Operating Account: Funds in this account shall be invested to meet the operating requirements of the District as determined by the annual operating budget of the District, or by resolution of the Board.
- c. <u>Debt Service Account:</u> Funds in this account shall be invested to meet the debt service requirements of the District. In order to accomplish this, the District will invest such funds in amounts and maturity dates that most likely match the debt service requirements of the District.

1.06 AUTHORIZED INVESTMENTS

- A. Acceptable investments under this Policy shall be limited to the instruments listed below and as further described by the Act. If additional types of securities are approved for investment by public funds by state statute, they will not be eligible for investment by the District until this Policy has been amended and the amended version is adopted by the Board:
 - Obligations of the United States Government, its agencies and instrumentalities, , including the Federal Home Loan Banks, but excluding principal-only and interest-only mortgage backed securities, collateralized mortgage obligations, and real estate mortgage investment conduits; not to exceed two years to stated maturity,;
 - 2. Fully insured by the Federal Deposit Insurance Corporation (FDIC), or its successor; or the National Credit Union Share Insurance Fund (NCUSIF), or its successor, or, secured by obligations authorized by the Public Funds Collateral Act or collateralized certificates of deposit and other forms of deposit placed in compliance with the Act from any bank doing business in the State of Texas and under

- the terms of a written depository agreement with that bank, not to exceed one year to stated maturity, to include certificates of deposit purchased through the CDARS program with a Texas bank; and
- 3. AAA-rated, constant dollar Texas Local Government Investment Pools as defined by the Act.
- B. Bids for investments, including certificates of deposit, may be solicited:
 - Orally;
 - 2. In writing;
 - 3. Electronically; or
 - 4. In any combination of those methods.
- C. All purchases of securities shall be made on a delivery versus payment basis assuring that no District funds are released before the security is received by the custodian.

1.07 AUTHORIZED FINANCIAL DEALERS AND INSTITUTIONS

- A. All investments made by the District will be made through either the District's banking services bank or an approved broker/dealer. The Board will review the list of broker/dealers annually. A list of at least three broker/dealers will be maintained of approved investment broker/dealers. These may include "primary" dealers or regional dealers that qualify under Securities and Exchange Commission Rule 153C-1 (uniform net capital rule).
- B. Securities broker/dealers supply the following as appropriate and when requested:
 - 1. Proof of certification by the Financial Industry Regulatory Authority (FINRA) and provision of FINRA CRD number,
 - 2. Audited financial statements, and
 - 3. Proof of current registration with the Texas State Securities Board.
- C. Every broker/dealer and bank with which the District transacts business will be provided a copy of this Investment Policy for review A qualified representative of the business organization shall execute a written instrument substantially to the effect that the organization has received and reviewed this policy. The business organization acknowledges the implementation of procedures and controls to preclude imprudent investment activities that are not authorized by the Investment Policy

1.08 SAFEKEEPING AND COLLATERALIZATION

- A. Safekeeping of District Owned Securities.
 - 1. All purchased securities shall be cleared to safekeeping on a delivery versus payment basis and held in safekeeping by an independent third party financial institution, or the District's banking services depository.
 - 2. All safekeeping arrangements shall be approved by the Investment Officer and an agreement of the terms executed in writing. The independent third party custodian shall be required to issue safekeeping receipts to the District listing each specific security, rate, description, maturity, cusip number, and other pertinent information. Each safekeeping receipt will be clearly marked that the security is being held for the

District or pledged to the District.

B. Securities Pledged as Collateral

- All securities pledged to the District for all bank time or demand deposits shall be held
 by an independent third party bank doing business in Texas. The safekeeping bank
 may not be within the same holding company as the bank from which securities are
 pledged.
- 2. Collateralization is required on all time and demand deposits over the FDIC insurance coverage.
 - a. In order to anticipate market changes and provide a level of additional security for all funds, the collateralization level will be 102% of the deposit amount plus accrued interest on the deposit, less the applicable level of FDIC or NCUSIF insurance. The minimum level of Letters of Credit shall be 100% of principal plus anticipated accrued interest, less the applicable level of FDIC or NCUSIF insurance.
 - b. Collateral will be held by an independent third party custodian. The custodian shall provide a written monthly report directly to the District listing all pledged collateral by description and par at a minimum. The investment officers will monitor adequacy of collateralization levels to verify market values and total collateral positions.
 - c. If the collateral pledged for a deposit falls below the deposit value of the deposit, plus accrued interest, less FDIC insurance, the institution holding the deposit will be notified by the investment officers and will be required to pledge additional collateral no later than the end of the next business day.

C. Authorized Collateral

- 1. The only types of collateral authorized by the District are:
 - a. Obligations of the U. S. Government, its agencies and instrumentalities including mortgage-backed securities which pass the bank test.
 - b. Obligations of a state or subdivision, city, county, school district of any state which is rated A or better by two nationally recognized rating agencies.
- c. Letters of Credit issued by a Federal Agency or Instrumentality.
- 2. If the depository proposes a collateral pooling program, the Investment Officer will review and evaluate the program's risk and cost to the District for presentation to the Board. The pooling of collateral allows a bank to create a pool of securities for collateral purposes for multiple governments and will not result in securities pledged directly/specifically to each government.
- 3. Collateralized deposits often require release or substitution of collateral. Any broker/, dealer, or financial institution may automatically collateral of equal or greater value than the replaced security. The investment officers, or a designee, must provide written notification of the decision to the custodian/safekeeping agent holding the security prior to any security release. Substitution is allowable for all transactions, but should be limited, if possible, to minimize potential administrative

problems and transfer expense. The investment officers may limit substitution and assess appropriate fees if substitution becomes excessive or abusive.

1.09 INVESTMENT TRAINING

- A. The Investment Officer shall attend training, as required by Water Code 36.1561, from an independent source approved by the Board involving at least six (6) hours of instruction. The initial training shall occur within 12 months after the Investment Officer takes office or assumes his or her duty. The Investment Officer shall attend an investment training session not less than once in a two-year period and receive not less than four (4) hours of instruction related to the duties and investment responsibilities under Subchapter 2256 of the Act from an independent source approved by the Board.
- B. Training under this section must include education in investment controls, security risks, strategy risks, market risks, diversification of investment portfolio, and compliance with the Act.

1.10 REPORTING AND PERFORMANCE EVALUATION

- A. The Investment Officer shall submit a monthly report to the District Manager.
- B. Not less than quarterly, the Investment Officer shall prepare and submit to the Board a written report of investment transactions for all funds subject to this policy for the preceding reporting period. The report must:
 - 1. Describe in detail the District's investment position on the date of the report;
 - 2. Be prepared by the Investment Officer;
 - 3. Be signed by the Investment Officer;
 - 4. State the maturity date of each separately invested asset that has a maturity date;
 - 5. State the book value and the market value of each separately invested asset at the beginning and end of the reporting period by the type of asset and find type invested; and
 - 6. State the compliance of the investment portfolio of the District with:
 - a. The investment strategy expressed in the District's Investment Policy; and
 - b. Relevant provisions of the Act.
- C. Market prices for market evaluations will be obtained from an independent source.
- D. In addition, the report shall explain the quarter's total investment return and compare the return with budgetary expectations.
- E. All reports shall be in compliance with the Act.

1.11 MISCELLANEOUS

A. The District, in conjunction with its annual financial audit, shall perform a compliance audit of

management controls on investments and adherence to the District's established investment policies to review investment performance and to ensure investment security. The controls shall be designed to prevent loss of public funds due to fraud, employee error, misrepresentation by third parties, unanticipated market changes, or imprudent actions.

- B. The District shall review this policy at least annually and adopt a resolution confirming the continuance of the policy without amendment or adopt an amended investment policy.
- C. This investment policy was reviewed and approved on December 12, 2017 and supersedes any prior policies adopted by the Board regarding investment or securitization of District funds.

The District, in conjunction with its annual financial audit, shall perform a compliance audit of management controls or investments and adherence to the District's investment policy and strategies.

	he Board of Directors of the Red River Ground vote:	
Voted "For"	Voted "Against"	Abstained
at a regular meeting of the Board of Di	irectors of the Red River Groundwater District.	
ATTEST:	President	
ATTEST.		
Secretary-Treasurer		
300.000.70030.01		

Policy source: Board Policy Manual, Section 20.00, Policies on Finance

RESOLUTION NO. 2024-05-2

A RESOLUTION BY THE BOARD OF DIRECTORS OF THE NORTH TEXAS GROUNDWATER CONSERVATION DISTRICT RELATING TO AN INVESTMENT POLICY

WHEREAS, the North Texas Groundwater Conservation District ("District") was created by an act of the 81st Legislature on May 19, 2009, R.S., ch. 248, 2009 Tex. Gen. Laws 686, codified at TEX. SPEC. DIST. LOC. LAWS CODE ANN. ch. 8856; and

WHEREAS, the District has a responsibility of approving investments for the resources in its care and custody; and

WHEREAS, the Staff and Board has reviewed this document and believes it to be in conformance with the State statutes regarding the investment of public funds;

NOW, THEREFORE BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE NORTH TEXAS GROUNDWATER CONSERVATION DISTRICT AS FOLLOWS:

full force until further change by Board action.

Secretary-Treasurer

1. The Investment Policy attached as Exhibit "A" is hereby re-adopted by this resolution and shall be in

2.	The District's Investment Officers of Directors, the General Manager	•		y of the Board
C	Upon motion by	, secon	nded by	, the
toregoir	ng Resolution was passed and appr	oved on this 14" day	of May, 2024 by the following	vote:
	AYE:	IAY:	ABSTAIN:	
District.	At a regular meeting of the Boa	rd of Directors of th	ne North Texas Groundwater	Conservation
		President		
ATTEST:	:			

ATTACHMENT 9



AGENDA COMMUNICATION

DATE: May 10, 2024

SUBJECT: AGENDA ITEM NO. 9

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
	Server Access Verification and								
1	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/			
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 witht 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.
Inital code quality assesment	5	\$800	Conduct an inital review of the code to identify coding standards, bugs, redundency 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 performace improvements.
	0	\$0	
	0	\$0	

ATTACHMENT 11



AGENDA COMMUNICATION

DATE: May 10, 2024

SUBJECT: AGENDA ITEM NO. 11

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

DISCUSSION AND POSSIBLE ACTION REGARDING EXTENDING DEADLINES FOR COMPLETED PERMITTED WELLS.

ISSUE

Discussion and possible action regarding extending deadlines for completed permitted wells.

BACKGROUND

Recently, applicants for approved permits have exhausted the availability of extensions provided in the District's Rules and have requested an additional extension.

CONSIDERATIONS

The District Staff is requesting the Board's input on how to address permits reaching the deadline to drill and providing possible additional extensions. The permits that have requested an extension still meet well spacing.

ATTACHMENT 13 B

NORTH TEXAS GROUNDWATER CONSERVATION DISTRICT Well Registration Summary

(as of 3/31/2024)

Well Type	Collin	Cooke	Denton	Total NTGCD	New Registrations February 2024
Domestic	95	723	1149	1967	24
Public Water System	40	77	238	355	1
Irrigation	108	6	229	343	3
Surface Impoundment	66	19	141	226	1
Livestock	7	98	73	178	1
Oil / Gas	1	6	64	71	0
Agriculture	11	13	48	72	1
Commercial	7	9	53	69	0
Golf Course Irrigation	15	2	21	38	0
Industrial / Manufacturing	11	11	9	31	0
*Other	6	5	12	23	0
Monitoring	0	0	6	6	0

TOTALS	367	969	2043	3379	31

NOTE: Plugged wells have been excluded

^{*}Examples of "Other" uses: Closed Loop Geothermal, Construction, and Fire Suppression

NORTH TEXAS GROUNDWATER CONSERVATION DISTRICT Well Registration Summary

(as of 4/30/2024)

Well Type	Collin	Cooke	Denton	Total NTGCD	New Registrations April 2024
Domestic	96	733	1155	1984	15
Public Water System	41	77	238	356	1
Irrigation	108	6	230	344	1
Surface Impoundment	66	19	143	228	2
Livestock	7	98	73	178	0
Oil / Gas	1	6	64	71	0
Agriculture	11	14	50	75	3
Commercial	7	9	53	69	0
Golf Course Irrigation	15	2	21	38	0
Industrial / Manufacturing	11	11	9	31	0
*Other	6	5	12	23	0
Monitoring	0	0	6	6	0

TOTALS	369	980	2054	3403	22

NOTE: Plugged wells have been excluded

^{*}Examples of "Other" uses: Closed Loop Geothermal, Construction, and Fire Suppression

ADJOURN