

**RED RIVER
GROUNDWATER
CONSERVATION
DISTRICT**

BOARD MEETING

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

Join by computer, tablet or smartphone at the following link:
<https://global.gotomeeting.com/join/700765117>

or

Join by phone 312-757-3121 with access code: 700-765-117

**THURSDAY
JULY 22, 2021**

NOTICE OF PUBLIC MEETING
OF THE
BOARD OF DIRECTORS OF THE
RED RIVER GROUNDWATER CONSERVATION DISTRICT
Thursday, July 22, 2021 at 10:00 a.m.

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

REMOTE ACCESS AVAILABLE AT:
Join by computer, tablet or smartphone at the following link:
<https://global.gotomeeting.com/join/700765117>

or

Join by phone 312-757-3121 with access code: 700-765-117

Notice is hereby given that, in accordance with Governor Abbott's March 16, 2020, action to temporarily suspend certain provisions of the Texas Open Meetings Act, a quorum of the Board of Directors of the Red River Groundwater Conservation District ("District") will hold a Board meeting in-person and via telephone and video conference call beginning at 10:00 a.m. on Thursday, July 22, 2021.

Board Meeting

The regular Board Meeting will begin at 10:00 a.m.

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 June 17, 2021, Board Meeting.
5. Budget and Finance.
 - a. Review and approval of monthly invoices.
 - b. Receive monthly financial information.
 - c. Receive Quarterly Investment Report.
 - d. Consider and act upon 2022 Operating Budget.

- e. Consider and act upon 2022 Groundwater Production Fee and Fee Schedule.
 6. Receive Quarterly Report on Management Plan.
 7. Consider and act upon authorizing Texas A&M AgriLife to proceed with Phase II Irrigation Model.
 8. Update and possible action regarding the process for the development of Desired Future Conditions (DFC).
 9. Consider and act upon compliance and enforcement activities for violations of District Rules.
 10. General Manager's report: The General Manager will update the Board on operational, educational and other activities of the District.
 - a. Well Registration Summary
 - b. Update on Injection/Disposal Well Monitoring Program
 - c. Legislative Update
 11. Open forum / discussion of new business for future meeting agendas.
 12. Adjourn.
-

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

²*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.*

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, June 17, 2021

REMOTE ACCESS AVAILABLE AT:

Join by computer, tablet or smartphone at the following link:
<https://global.gotomeeting.com/join/907818253>

or

Join by phone 872-240-3212 with access code: 907-818-253

Notice is hereby given that, in accordance with Governor Abbott's March 16, 2020, action to temporarily suspend certain provisions of the Texas Open Meetings Act, a quorum of the Board of Directors of the Red River Groundwater Conservation District ("District") will hold a Board meeting via telephone and video conference call beginning at 10:00 a.m. on Thursday, June 17, 2021.

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

Members Absent:

Staff: Drew Satterwhite, Allen Burkes, Paul Sigle, Nichole Sims, Wayne Parkman, Theda Anderson, and Velma Starks

Visitors: Kristen Fancher, Fancher Legal

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.

Board President Mark Patterson called the hearing to order at 10:04 a.m., established that a quorum was present; declared hearing open to the public; and introduction of Board.

2. Review the Production Permit Application of:

Applicant: Bossier Land Holdings LLC; 6508 Colleyville, TX 76034

Location of Well: 873 Wall Street, Gunter, TX 75058; Latitude: 33.4719007°N Longitude: 96.7845803°W; about 1.1 mile north of the interception of FM 121 and Wall Street and about 1,500 feet west of Wall Street.

Purpose of Use: Concrete Batch Plant

Requested Amount of Use: 7,000,000 gallons per year.

Production Capacity of Well: 50 gallons per minute

Aquifer: Woodbine Aquifer

General Manager Drew Satterwhite reviewed the permit with the Board. Discussion was held.

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

No public comment.

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

Board Member David Gattis made the motion to approve the permit. Board Member Billy Stephens seconded the motion. Motion passed unanimously.

5. Adjourn or continue permit hearing.

Board President Mark Patterson adjourned the Permit Hearing at 10:15 a.m.

Board Meeting

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 10:16 a.m., established a quorum was present, and declared the meeting open to the public.

3. Public Comment.

There were no public comments.

4. Consider and act upon approval of Minutes of April 15, 2021, Board Meeting.

Board Member Chuck Dodd made a motion to approve the minutes of the April 15, 2021 meeting. The motion was seconded by Board Member David Gattis. The motion passed unanimously.

5. Budget and Finance.

a. Review and approval of monthly invoices.

General Manager Drew Satterwhite reviewed the invoices with the Board. Board Member David Gattis made the motion to approve the May and June invoices. Board Member Mark Newhouse seconded the motion. Motion passed unanimously.

b. Receive monthly financial information.

General Manager Drew Satterwhite reviewed the District's monthly financial information with the Board.

c. Consider and act upon the District's Fund Balance Policy.

General Manager Drew Satterwhite provided background information for the Board. The Board took a survey and the results were compiled into a ranking document. The Board then appointed a Committee that has met twice. Discussion of this policy was put on hold following the emergence of COVID-19 in order to wait until we were able to meet in-person. At the April meeting the Board decided to wait until a full board was present to consider adoption. Budget related items have to be approved by six or seven votes. A copy of the NTGCD's policy was handed out to the Board as an example. The Committee came up with the ranking and allocation summary. Board Member David Gattis made the motion that the document be put into a Word document with the changes per the parameters discussed of 33 percent. Board Member Billy Stephens seconded the motion. Motion passed unanimously.

6. Appointment of a Budget Committee.

General Manager Drew Satterwhite reminded the Board they would be meeting for budget approval in July or August. Board Members Chuck Dodd, David Gattis and Mark Newhouse were chosen as budget committee members. Mark Patterson will serve as an alternate.

7. Discussion and possible action on Texas Alliance of Groundwater Districts Sponsorship Opportunities.

General Manager Drew Satterwhite provided background information for the Board. The TAGD is an important voice/advocate for groundwater conservation districts across the state as they are active in the legislative process as well as providing a resource to keep the staff, attorneys and consultants up to date on the happenings in the Texas groundwater world. TAGD contacted the District requesting that we participate as a sponsor. Discussion was held. Board Member Billy Stephens

made the motion to give \$2,000.00. Board Member David Gattis seconded the motion. Motion passed unanimously. It was suggested to add the sponsorship funds to next year's budget.

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

General Manager Drew Satterwhite informed the Board that GMA 8 has received 10 summaries. Central Texas received comments, we hope to receive their summary by the end of June. GMA 8 meeting on July 20, 2021 will be an in-person meeting. DFC will have to be adopted at GMA 8 meeting then individual Districts will have to adopt. GMA 8 reassigned sliver boundaries affecting GMA 6, GMA 7, GMA 8, and GMA 9. Discussion was held.

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

No enforcement actions at this time.

10. 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 Drew Satterwhite reviewed the well registration summary with the Board.

- b. Update on Injection/Disposal Well Monitoring Program

No update at this time.

- c. Legislative Update

Kristen Fancher, legal counsel, informed that Board that no bills passed that affect the District. Bills will probably come back next session.

General Manager Drew Satterwhite informed the Board that four letters were mailed for the City of Sherman representative, Fannin County small cities representative, Fannin County rural water suppliers representative, and Grayson County rural water suppliers representative.

Paul is working on water loss to help understand anomalies.

General Manager Drew Satterwhite and Board Member Harold Latham attended the Lake Ralph Hall groundbreaking in Fannin County. Water is expected to be delivered in 2025.

Lake Bois D' Arc in Fannin County is expected to deliver water in 2022.

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

Board suggested we keep offering virtual meeting opportunity until further notice
Next meeting will be changed to Thursday, July 22, 2021.

10. Adjourn.

Board President Mark Patterson declared the meeting adjourned at 11:31 a.m.

Recording Secretary

Secretary-Treasurer

ATTACHMENT 5 a.

RESOLUTION NO. 2021-07-22-01

A RESOLUTION BY THE BOARD OF DIRECTORS OF THE RED RIVER GROUNDWATER
CONSERVATION DISTRICT AUTHORIZING PAYMENT OF ACCRUED LIABILITIES FOR THE
MONTHS OF JUNE & JULY

The following liabilities are hereby presented for payment:

<u>Administrative Services</u>	<u>Amount</u>
GTUA - June	14,765.80
<u>Advertising</u>	
Innovation Event Management - 2021 Water Summit Sponsorship	2,000.00
<u>Direct Costs</u>	
NexTraq - GPS tracking for July	39.95
<u>GMA8-Fees</u>	
NTGCD - GMA-8 fees January 2021-June 2021	261.72
<u>Insurance</u>	
TWCA Risk Management - Insurance renewal for Liability, Auto, E&O, Wkr. Comp.	3,808.00
<u>Legal</u>	
Fancher Law - BOD general legal services for June	2,518.00
<u>Well Injection Monitoring</u>	
Statewide Plat Services -May & June monthly charges	100.00
GRAND TOTAL:	<u>\$ 23,493.47</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 22nd. day of July 2021

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 June 30, 2021

ASSETS

Current Assets

Checking/Savings

10001 CASH-First United	339,391.45
10025 A/R CONSUMPTION	-10,961.56
10026 A/R Texas Rain Holding Co	2,600.00
10101 ALLOWANCE FOR UNCOLLECT	-1,530.00
10010 INVESTMENTS	200,000.00
10230 PP EXPENSES	3,808.00

TOTAL ASSETS 533,307.89

LIABILITIES & EQUITY

Liabilities

Current Liabilities

Accounts Payable

23100 ACCOUNTS PAYABLE	2,518.00
23150 DRILLERS DEPOSIT LIAB	15,000.00

Total Other Current Liabilities 17,518.00

Total Current Liabilities 17,518.00

Total Liabilities 17,518.00

Equity

35100 RETAINED EARNINGS 560,116.29

Net Income -44,326.40

Total Equity 515,789.89

TOTAL LIABILITIES & EQUITY 533,307.89

RED RIVER GROUNDWATER
Profit & Loss Budget vs. Actual
JUNE 30, 2021

	<u>Current Actual</u>	<u>Current Budget</u>	<u>YTD Actual</u>	<u>Total Budget</u>	<u>% of Budget Remaining</u>
Income					
46002 GW PRODUCTION	0.00	0.00	75,888.97	310,400.00	75.55%
46005 LATE FEES	0.00	0.00	1,921.23	0.00	0.00%
46006 VIOLATION FEES	0.00	0.00	0.00	0.00	0.00%
46015 REGISTRATION FEES	1,100.00	833.00	3,300.00	10,000.00	67.00%
46020 PERMITTING FEES	0.00	0.00	1,200.00	0.00	0.00%
46100 INTEREST INCOME	703.12	0.00	569.81	1,000.00	43.02%
Total Income	<u>1,803.12</u>	<u>833.00</u>	<u>82,880.01</u>	<u>321,400.00</u>	<u>74.21%</u>
Gross Profit	1,803.12	833.00	82,880.01	321,400.00	
Expense					
77010 ADMINISTRATIVE COST	5,692.00	8,750.00	43,695.00	105,000.00	58.39%
77020 ADVERTISING	2,000.00	60.00	2,222.89	700.00	-217.56%
77027 AUDITING	0.00	0.00	0.00	4,995.50	100.00%
77031 BANKING FEES	54.41	0.00	79.09	100.00	20.91%
77032 CONTRACT SERVICES	0.00	2,500.00	600.00	30,000.00	98.00%
77035 FIELD TECH	5,078.00	6,250.00	34,279.50	75,000.00	54.29%
77040 DIRECT COST	311.70	460.00	2,588.01	5,500.00	52.95%
77045 FIELD PERMITTING SPECIAL	2,444.00	2,900.00	13,676.00	35,000.00	60.93%
77450 DUES & SUBSCRIPTIONS	0.00	150.00	0.00	1,798.00	100.00%
77480 EQUIPMENT	0.00	170.00	1,230.47	2,000.00	38.48%
77500 FEES-GMA8	0.00	0.00	0.00	3,181.82	100.00%
77810 INSURANCE AND BONDING	321.00	820.00	2,527.00	6,371.00	60.34%
77855 INTERNET FEES	0.00	375.00	2,338.81	4,500.00	48.03%
77970 LEGAL	2,518.00	2,900.00	13,310.90	35,000.00	61.97%
78010 MEETINGS AND CONFEREN	785.78	433.00	1,669.98	5,200.00	67.89%
78310 RENT	200.00	200.00	1,200.00	2,400.00	50.00%
78600 SOFTWARE MAINTENANCE	0.00	1,250.00	5,419.39	15,000.00	63.87%
78750 TELEPHONE	37.50	208.00	1,352.99	2,500.00	45.88%
78770 - TRANSPORTATION	306.77	292.00	1,016.38	3,500.00	70.96%
Total Expense	<u>19,749.16</u>	<u>27,718.00</u>	<u>127,206.41</u>	<u>337,746.32</u>	<u>62.34%</u>
Net Income	<u>-17,946.04</u>	<u>-26,885.00</u>	<u>-44,326.40</u>	<u>-16,346.32</u>	


ATTACHMENT 5 c.

Red River Groundwater Conservation District
Quarterly Investment Report
For the Quarter Ended
June 30, 2021

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:


Drew Satterwhite
General Manager


Debi Atkins
Finance Officer

Book/Market Value Comparison

Description	Coupon/ Discount	Maturity Date	March 31, 2021			June 30, 2021		
			Face Amount/ Par Value	Book/Market Value	Purchases/ Adjustments	Sales/Adjust/ Call Maturity	Face Amount/ Par Value	Book/Market Value
First United (DDA)	0.00%	3/31/2021	\$ 345,564.89	\$ 345,564.89	248,622.12	254,795.56	339,391.45	\$ 339,391.45
OZK	0.18%	1/28/2022			200,000.00		200,000.00	200,000.00
East West	0.43%	6/29/2021	160,000.00	160,000.00		160,000.00		
			<u>\$ 505,564.89</u>	<u>\$ 505,564.89</u>	<u>\$ 448,622.12</u>	<u>\$ 254,795.56</u>	<u>\$ 539,391.45</u>	<u>\$ 539,391.45</u>

Investment Holdings
6/30/2021

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%	7/1/2021	6/30/2021	\$ 339,391.45	\$ 339,391.45	1.00	\$ 339,391.45	1	0.00%
Bank of OZK		0.18%	1/28/2022	4/30/2021	\$ 200,000.00	\$ 200,000.00	1.00	\$ 200,000.00	212.00	0.18%
					<u>\$ 339,391.45</u>	<u>\$ 339,391.45</u>		<u>\$ 339,391.45</u>	<u>1</u>	
									(1)	

(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.

ATTACHMENT 5 d. and e.



RED RIVER GROUNDWATER CONSERVATION DISTRICT AGENDA COMMUNICATION



DATE: July 15, 2021

SUBJECT: AGENDA ITEMS NO. 5 d. and e.

CONSIDER AND ACT UPON 2022 OPERATING BUDGET AND ADOPT FEE SCHEDULE

ISSUE

2022 operating budget and fee schedule

BACKGROUND

In the past, the Board of Directors of the Red River Groundwater Conservation District ("District") has established the practice of trying to adopt a budget and fee schedule as early as possible. The District's fiscal year is based on a calendar year from January 1st through December 31st, while many of the groundwater producers who pay production fees operate on fiscal years that begin October 1st through September 30th. For this reason, the Board has attempted to establish production fees as early as possible in the budget planning process.

Due to summer vacation schedules, the budget committee plans to meet on July 21, 2021, and a draft budget will be emailed to the Board following that meeting.

OPTIONS/ALTERNATIVES

The Board has the option to review the budget information and not take action at the July meeting. However, this would provide a short period of time for all non-exempt producers that operate on a fiscal year beginning October 1, 2021. At a minimum, the staff recommends the Board adopt a fee schedule in order to provide this information to the non-exempt producers.

The staff is available to meet with the Budget Committee again or the staff is prepared to move forward with the draft budget and fee schedule.

CONSIDERATIONS

The Board should feel an additional level of confidence in the District's budget and fee schedule being that the 2021 District production fees are more than 30% lower than the next lowest District in the region.

STAFF RECOMMENDATIONS

The staff requests direction from the Board on the budget and fee schedule.

ATTACHMENTS

Resolutions

PREPARED AND SUBMITTED BY:

Drew Satterwhite, P.E., General Manager

SUBMITTED BY:

Debi Atkins, Finance Officer

RESOLUTION NO. 2021-07-22-02

**RESOLUTION TO ESTABLISH 2022 WATER USE FEE RATES
FOR THE RED RIVER GROUNDWATER CONSERVATION DISTRICT**

THE STATE OF TEXAS

§
§
§

RED RIVER GROUNDWATER CONSERVATION DISTRICT

WHEREAS, the Red River Groundwater Conservation District (the “District”) is a political subdivision of the State of Texas organized and existing under and by virtue of Article XVI, Section 59, of the Texas Constitution as a groundwater conservation district, acting pursuant to and in conformity with Chapter 36, Texas Water Code and Act of May 25, 2009, 81st Leg., R.S., ch. 884, 2009 Tex. Gen. Laws 2313 codified at Chapter 8859 of the Texas Special District Local Laws Code (the “District Act”);

WHEREAS, the District is a governmental agency and a body politic and corporate that is statutorily charged under Chapter 36 of the Texas Water Code and the District Act with protecting the quantity and the quality of groundwater within Grayson County and Fannin County;

WHEREAS, the District by rule, resolution, or order may establish, amend, pledge, encumber, and spend the proceeds from, and assess to any person production fees, based on the amount of groundwater authorized by permit to be withdrawn from a well or on the amount of water actually withdrawn, to enable the District to fulfill its purposes and regulatory functions as provided by the District Act;

WHEREAS, the District may assess a production fee for groundwater produced from a well or class of wells exempt from permitting under Section 36.117 of the Texas Water Code, except for a well exempt from permitting under Section 36.117(b)(1), which must be based on the amount of groundwater actually withdrawn from the well and may not exceed the amount established by the District for uses recognized as non-exempt pursuant to Chapter 36 of the Texas Water Code, the District Act, and rules promulgated by the District pursuant to the authority delegated therefrom;

WHEREAS, despite having authority to assess a production fee not to exceed 30 cents per each one thousand gallons of groundwater used annually for nonagricultural purposes, the Board determines that a production fee of six and one half (\$0.065) cents per each one thousand gallons of groundwater used annually for nonagricultural purposes represents an appropriate, fiscally conservative fee that adequately addresses anticipated budgeting and revenue considerations for the District;

WHEREAS, the District may adopt a different fee for groundwater used for agricultural purposes not to exceed \$1.00 per acre-foot used annually, and the Board determines it necessary and appropriate to keep the production fee of zero (0) dollars per acre-foot of groundwater used annually for agricultural purposes the same as that set by the Board in previous years;

WHEREAS, the Board recognizes that the assessment of such fees serves a legitimate regulatory purpose;

WHEREAS, the Board finds that the notice and hearing requirements for the meeting of the Board, held this day, to take up and consider adoption of this resolution have been, and are, satisfied; and

WHEREAS, the Board finds that the proposed resolution is merited and necessary to support the District's efforts in managing the groundwater resources within the boundaries of the District in a manner consistent with the requirements of Chapter 36, Water Code, and the District Act, and that it is supportable under the laws of the State of Texas.

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

- (1) Each of the above recitals are true and correct.
- (2) The Board of Directors of the Red River Groundwater Conservation District hereby sets a water use fee rate for groundwater production for calendar year 2022 of six and one half cents per each one thousand gallons (\$.0065 / 1,000 gallons) of groundwater produced annually for nonagricultural purposes, which includes all commercial, municipal, industrial, manufacturing, public water supply, oil and gas, and other nonagricultural users within the District that are not exempt from the water use fee payment requirements set forth in the temporary rules adopted by the District. Such rate will be effective and assessed to groundwater production that occurs during 2022 (January 1, 2022 through December 31, 2022).
- (3) The Board of Directors of the Red River Groundwater Conservation District hereby sets a water use fee rate for groundwater production for calendar year 2022 of zero dollars per acre-foot (\$0.00 / acre-foot) of groundwater used annually for agricultural purposes. Such rate will be effective during 2022 (January 1, 2022 through December 31, 2022).
- (4) The Board of Directors, its officers, and the District staff are further authorized to take any and all actions necessary to implement this resolution.

AND IT IS SO ORDERED.

PASSED AND ADOPTED on this 22nd day of July, 2021.

RED RIVER GROUNDWATER CONSERVATION DISTRICT

By: _____
Board President

ATTEST: _____
Board Secretary-Treasurer

ATTACHMENT 6



RED RIVER
GROUNDWATER CONSERVATION DISTRICT



FANNIN COUNTY AND GRAYSON COUNTY

General Manager's Quarterly Report

Date: June 30, 2021

Red River GCD Management Plan

This quarterly briefing is being provided pursuant to the adopted Management Plan for the quarter ending June 30, 2021.

Well Registration Program:

Current number of wells registered in the District: 972

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

Well Inspection/Audit Program:

2021
Well Inspections

Month	Fannin	Grayson	Total
January	0	5	5
February	5	5	10
March	2	25	27
April	0	8	8
May	0	3	3
June	1	4	5
July			
August			
September			
October			
November			
December			
Total	8	50	58

ATTACHMENT 7



RED RIVER GROUNDWATER CONSERVATION DISTRICT AGENDA COMMUNICATION



DATE: July 1, 2021

SUBJECT: AGENDA ITEM NO. 7

CONSIDER AND ACT UPON AUTHORIZING TEXAS A&M AGRILIFE TO PROCEED WITH PHASE II IRRIGATION MODEL

ISSUE

Phase I of the model has been completed and the District staff is ready to proceed with phase II of our irrigation model.

BACKGROUND

In May of 2020, the Board authorized a not to exceed amount of \$2,200 for phase 1 of the District's irrigation model. This cost was to be split evenly between North Texas GCD. Phase I consisted of evaluating the methodology being used by the District and providing a few refinements.

Now that phase I is complete, the District Staff has met several times with the staff at Texas A&M to discuss scoping for an expanded model that will allow us to take into account more scenarios. The initial phase only considered evaporation from ponds and irrigation of established grass landscapes. Phase II would incorporate the addition of new grass irrigation, cool season grasses, flower beds, golf courses, sporting fields, sod farms, tree and shrub farms, greenhouse/nurseries, hay production, etc. In addition, this model would take into account the different types of irrigation systems such as center pivot, standard sprinkler systems and drip irrigation.

CONSIDERATIONS

Texas A&M AgriLife has provided us with a not-to-exceed amount of \$2,500 to complete the tasks associated with phase II. This cost is proposed to be split with North Texas GCD making our contributions \$1,250.

For comparison purposes, the final bill for phase I was \$800 less than the not-to-exceed amount provided for phase I.

RECOMMENDATIONS

The staff recommends that the Board authorize Texas A&M AgriLife to proceed with phase II of the irrigation modeling.

RECOMMENDED BY:

Drew Satterwhite, P.E., General Manager

440 YR
1750 304
13200

119 600 12 200
200 2 10000 2
100 100 120 1000000 1000

ATTACHMENT 10 a.

119 600 12 200 200 2 10000 2 100 100 120 1000000 1000

DISTRICT
CONSERVATION
GEORGIAN
WATER

RED RIVER GROUNDWATER CONSERVATION DISTRICT
Well Registration Summary
 (as of 5/31/2021)

Well Type	Fannin	Grayson	Total RRGCD	New Registrations May 2021
Domestic	190	338	528	5
Public Water	58	194	252	0
Livestock	16	27	43	0
Agriculture	16	23	39	0
Commercial	13	17	30	0
Surface Impoundments	8	14	22	0
Oil / Gas	0	20	20	0
Golf Course	0	15	15	0
Irrigation	0	10	10	0
Monitoring	2	6	8	0
Industrial	0	2	2	1
Other	0	0	0	0
TOTALS	303	666	969	6

NOTE: Plugged wells have been excluded

RED RIVER GROUNDWATER CONSERVATION DISTRICT
Well Registration Summary
 (as of 6/30/2021)

Well Type	Fannin	Grayson	Total RRGCD	New Registrations June 2021
Domestic	191	340	531	3
Public Water	58	194	252	0
Livestock	16	27	43	0
Agriculture	16	23	39	0
Commercial	13	17	30	0
Surface Impoundments	8	14	22	0
Oil / Gas	0	20	20	0
Golf Course	0	15	15	0
Irrigation	0	10	10	0
Monitoring	2	6	8	0
Industrial	0	2	2	0
Other	0	0	0	0
TOTALS	304	668	972	3

NOTE: Plugged wells have been excluded

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