

**RED RIVER
GROUNDWATER
CONSERVATION
DISTRICT**

BOARD MEETING

**BOARD ROOM
GREATER TEXOMA UTILITY AUTHORITY
5100 AIRPORT DRIVE
DENISON, TEXAS 75020**

**THURSDAY
JULY 25, 2019**

AGENDA
RED RIVER GROUNDWATER CONSERVATION DISTRICT
BOARD OF DIRECTORS BOARD MEETING
GREATER TEXOMA UTILITY AUTHORITY BOARD ROOM
5100 AIRPORT DRIVE
DENISON, TEXAS 75020
THURSDAY, JULY 25, 2019

Board Meeting

The Board Meeting will begin at 10 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. Call to order, establish quorum; declare meeting open to the public.
2. Public Comment.
3. Consider and act upon approval of Minutes of June 27, 2019, Board Meeting.
4. Review and approval of monthly invoices.
5. Receive monthly financial information.
6. Budget and Finance.
 - a. Consider and act upon 2020 Operating Budget.
 - b. Consider and act upon 2020 Groundwater Production Fee and Fee Schedule.
 - c. Receive Quarterly Investment Report.
7. Establish committee to elect officers.
8. Discuss upcoming rules changes based on legislative changes and establish committee to review potential rule changes
9. Consider and Act upon amendments to the District's Hydrogeological Report Requirements
10. Update and possible action regarding the process for the development of Desired Future Conditions (DFC).
11. Consider and act upon compliance and enforcement activities for violations of District Rules.
 - a. JT Rivers, LLC

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

a. Well Registration Summary

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

14. 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.

³Persons 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.

⁴For 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 3

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

THURSDAY, JUNE 27, 2019

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

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

Members Absent:

Staff: Drew Satterwhite, Allen Burks, Wayne Parkman, Theda Anderson, Carolyn Bennett, Debi Atkins, and Velma Starks

Visitors: Jason Flynt, Barco Well Service
Kate Wallace, McClanahan and Holmes, LLP
Michael Timpson, Property Owner
Rob Farrow, Thalle Construction Company

Permit Hearing

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 10:00 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: Thalle Construction Co., 10110 E. FM 917, Alvarado, Texas 76009

Location of Well: 605 County Road 4965, Leonard, Texas 75452; Latitude: 33.393300°N Longitude: 96.2745806°W

Purpose of Use: Construction Water (Industrial Use)

Requested Amount of Use: 13,359,000 gallons per year

Production Capacity of Well: 100 gallons per minute

Aquifer: Woodbine Aquifer

General Manager Drew Satterwhite introduced Rob Farrow, Thalle Construction Co. representative and Jason Flynt, Barco Well Service, driller. Drew Satterwhite reviewed the Production Permit with the

Board.

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

There were 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.

Board Member Mark Newhouse made the motion to grant the Production Permit. Board Member Chuck Dodd seconded the motion. Motion passed unanimously.

5. Adjourn or continue permit hearing.

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

Board Meeting

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

Board President Mark Patterson called the meeting to order at 10:12 a.m., established a quorum was present, and declared the meeting open to the public.

2. Public comment

No public comments.

3. Consider and act upon approval of Minutes of May 21, 2019, Board Meeting.

Board Member David Gattis made a motion to approve the minutes of the May 21, 2019 meeting. The motion was seconded by Board Member Billy Stephens. The motion passed unanimously.

4. Consider and act upon 2018 Audit.

General Manager Drew Satterwhite introduced Kate Wallace, McClanahan and Holmes; she presented the Audit and answered questions from the Board. Board Member David Gattis made the motion to accept the Audit as presented. Board Member Mark Gibson seconded the motion. The motion passed unanimously.

5. Review and approval of monthly invoices.

General Manager Satterwhite reviewed the monthly invoices with the Board of Directors. Board Member David Gattis made a motion to approve Resolution 2019-06-01. Board Member Chuck Dodd seconded the motion. Motion passed unanimously.

6. Receive monthly financial information.

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

7. Appointment of a Budget Committee.

General Manager Drew Satterwhite provided the Board with information regarding the budget preparation time frame. Chuck Dodd, Mark Patterson, and Mark Gibson were appointed as Budget Committee members.

8. Receive Legislative Update.

General Manager Drew Satterwhite informed the Board that no special session is anticipated. He reminded the Board that some of the bills that died including the GCD similar rules bill and the attorney's fees bills. He also provided an update on the Texas Board of Professional Geoscientist bill. The brackish groundwater and export permit bills both passed this session.

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

General Manager Drew Satterwhite informed that Board that the GMA 8 executed a contract WSP and executed an interlocal agreement with 10 of the GMA 8 districts. One district is considered a third party.

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

a. Buena Vista Turf Farm, LLC

General Manager Drew Satterwhite informed the Board that the wells have been transferred and the \$3,200.00 fine has been paid. It was recommended that no further action be taken at this time.

b. Greg Gillum

General Manager Drew Satterwhite informed that Board that two wells owned by Greg Gillum were incorrectly classified as exempt used to fill ponds due to misinformation from the well owner. Complaints were received from neighbors that the pond is leaking water and killing trees on adjacent properties. Michael Timpson, neighbor, addressed the board with details of what was happening including that the property has been sold within the last few days. The board discussed the situation in detail and suggested that (1) Kristen Flancher, legal counsel be contacted, (2) new land owner be contacted and informed of District rules, (3) District reach out to Corp of Engineers. The board directed staff to give the new well owner 30-days to either fix the pond or cease of operation of well until a solution can be made. The Board will again address this issue in 30 days for an update.

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 Drew Satterwhite informed the Board that 2 wells were actually registered.

Board Member Harold Latham and General Manager Drew Satterwhite attended the Region C meeting.

The Fannin County Court has reappointed as their representative Harold Latham to the Board of

Directors for another term.

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

The next Board meeting will be held on Thursday, July 25 at 10 a.m.

13. Adjourn.

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

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Recording Secretary

Secretary-Treasurer

ATTACHMENT 4

RESOLUTION NO. 2019-07-25-01

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

The following liabilities are hereby presented for payment:

<u>Administrative Services</u>	<u>Amount</u>
GTUA - June 2019	14,552.33
<u>Audit</u>	
McClanahan & Holmes	4,750.00
<u>Contract Services</u>	
IT Nexus - June 2019 well database maintenance	600.00
IT Nexus - July 2019 well database maintenance	600.00
<u>Direct Costs</u>	
Hillerby Printing - Business cards for TA	39.00
<u>Insurance</u>	
TWCA Risk Management - 2019-2020 annual renewal Liability	3,624.00
<u>Legal</u>	
Fancher Legal PLLC - June 2019	1,636.00
GRAND TOTAL:	\$ <u>25,801.33</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 25th. day of July 2019

by the following vote:

AYE:

NAY:

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

ATTEST:

President

Secretary/Treasurer

ATTACHMENT 5

RED RIVER GROUNDWATER
Balance Sheet
As of June 30, 2019

ASSETS

Current Assets

10001 CASH-First United	250,386.32
10025 A/R Consumption	16,380.18
10026 A/R Texas Rain Holding Co	2,600.00
10101 Allowance for Uncollect	-1,530.00
10200 AR Drillers Deposits	-14,400.00
10225 A/R Registration Fees	10,600.00
10010 Investment CD's	100,000.00

TOTAL ASSETS	<u>364,036.50</u>
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LIABILITIES & EQUITY

Liabilities

23100 Accounts Payable	-5,814.00
23150 DRILLERS DEPOSIT LIAB	8,400.00

Total Liabilities	<u>2,586.00</u>
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Equity

35100 Retained Earnings	217,860.40
Opening Balance Equity	202,157.93
Net Income	-58,567.83

Total Equity	<u>361,450.50</u>
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TOTAL LIABILITIES & EQUITY	<u>364,036.50</u>
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RED RIVER GROUNDWATER
Statement of Revenue and Expenditures
June 30,2019

	Current Actual	Current Budget	YTD Actual	Annual Budget	Remaining Budget
Income					
46002 GW Production Cost	635.72	157,500.00	71,692.84	315,000.00	77.24%
46005 Late fees	0.00		400.00		0.00%
46006 Violation Fees	2,600.00		3,600.00		0.00%
46015 Registration Fees	500.00	3,750.00	3,100.00	7,500.00	58.67%
46100 Interest Income	1,676.84	1,002.62	962.07	2,005.24	52.02%
Total Income	5,412.36	162,252.62	79,754.91	324,505.24	75.42%
Gross Profit	5,412.36	162,252.62	79,754.91	324,505.24	
Expense					
77010 ADMINISTRATIVE COST	6,832.50	55,000.00	51,700.75	110,000.00	53.00%
77020 ADVERTISING	0.00	750.00	100.95	1,500.00	93.27%
77027 AUDITING	4,750.00	2,375.00	4,750.00	4,750.00	0.00%
77031 Banking Fees		50.00		100.00	100.00%
77032 CONTRACT SERVICES	600.00	20,500.00	9,260.76	41,000.00	77.41%
77035 Field Tech	3,291.00	40,000.00	26,967.50	80,000.00	66.29%
77040 DIRECT COST	129.50	3,000.00	2,591.46	6,000.00	56.81%
77045 FIELD PERMITTING SPECIAL	3,105.00	15,000.00	16,698.00	30,000.00	44.34%
77450 DUES & SUBSCRIPTIONS	0.00	850.00	358.00	1,700.00	78.94%
77480 EQUIPMENT	0.00	1,000.00	968.08	2,000.00	51.60%
77500 Fees-GMA8		1,000.00		2,000.00	100.00%
77610 FUEL	195.29	1,750.00	1,031.81	3,500.00	70.52%
77810 Insurance & Bonding	1,288.98	2,234.00	2,248.48	4,468.00	49.68%
77855 INTERNET FEES	0.00	500.00	2,143.93	1,000.00	-114.39%
77970 LEGAL	0.00	17,500.00	12,441.20	35,000.00	64.45%
78010 MEETINGS AND CONFEREN	319.09	2,600.00	2,462.71	5,200.00	52.64%
78310 RENT	200.00	1,200.00	1,200.00	2,400.00	50.00%
78600 Software Maintenance	299.98	7,000.00	1,872.71	14,000.00	86.62%
78750 TELEPHONE	218.97	1,250.00	1,228.39	2,500.00	50.86%
Total Expense	21,230.31	173,559.00	138,024.73	347,118.00	60.24%
Net Income	-15,817.95	-11,306.38	-58,269.82	-22,612.76	

ATTACHMENT 6 a & b



RED RIVER GROUNDWATER CONSERVATION DISTRICT AGENDA COMMUNICATION



DATE: July 18, 2019

SUBJECT: AGENDA ITEM NO. 6 a & b

CONSIDER AND ACT UPON 2020 OPERATING BUDGET AND ADOPT RATE SCHEDULE

ISSUE

2020 operating budget and rate 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 rate 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.

A draft 2020 budget has been prepared and was reviewed with the District's Budget Committee on July 17, 2019. All of the Committee's comments have been incorporated into the attached draft budget.

OPTIONS/ALTERNATIVES

During the Budget Committee meeting, discussion was held regarding the well registration and permit application fees. The Budget Committee directed staff to review the amount of effort involved with the new permit applications and to report back to the full Board for discussions of a tiered system for application and permit fees. The Committee would like for the Board to discuss the possibility of have 3 tiers for 1) exempt wells, 2) non-exempt wells that do not require a hydro report (<200 gpm), and 3) non-exempt wells that require a hydro report as a part of the application process (>200 gpm).

The Board has the option to review this 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, 2019. At a minimum, the staff recommends the Board adopt the 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 and rate schedule.

CONSIDERATIONS

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

STAFF RECOMMENDATIONS

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

ATTACHMENTS

2020 Draft Budget

2020 Draft Fee Schedule

Fund Balance History

Resolutions

PREPARED AND SUBMITTED BY:



Drew Satterwhite, P.E., General Manager

SUBMITTED BY:



Debi Atkins, Finance Officer

RED RIVER GROUNDWATER CONSERVATION DIST
BUDGET YEAR 2020

Income		Actual 2016	Actual 2017	Actual 2018	Approved 2019	Actual @ 6/30/2019	Proposed 2020
46002 GW Production Cost		\$ 302,528.22	\$ 302,897.59	\$ 342,037.28	315,000.00	71,692.84	315,000.00
46007 Registration Fees		7,200.00	9,000.00	8,300.00	7,500.00	3,100.00	8,000.00
46005 Late Fees		558.97	805.63	3,052.50		400.00	-
46006 Violation Fees		500.00	3,100.00	1,100.00		3,600.00	-
46010 Drillers Dep Forfeit		3,200.00	3,200.00	1,600.00		-	-
46100 Interest Inc		1,879.55	3,247.82	3,195.47	2,005.24	962.07	2,700.00
Total Income		\$ 315,866.74	\$ 322,251.04	\$ 359,285.25	324,505.24	79,754.91	325,700.00
Gross Profit		\$315,866.74					
Expense							
77010 ADMINISTRATIVE COST		102,285.00	102,109.20	100,652.18	110,000.00	51,700.75	110,000.00
77033 ADS-LEGAL		697.81	475.09	307.42	1,500.00	100.95	700.00
77027 AUDITING		4,250.00	4,500.00	4,650.00	4,750.00		4,893.00
77031 BANKING FEES		65.50	36.00		100.00		100.00
77032 CONTRACT SERVICES						9,260.76	
Web Maintenance		7,200.00	7,200.00	7,200.00	1,000.00		
Hydro-Geologist		39,725.68	68,515.03	25,868.03	40,000.00		1,800.00
77040 DIRECT COST		5,131.52	4,271.44	5,289.75	6,000.00	2,450.59	30,000.00
77450 DUES & SUBSCRIPTIONS		1,696.83	1,483.00	1,671.00	1,700.00	358.00	6,000.00
77550 EQUIPMENT		26,206.89	1,495.71	471.94	2,000.00	968.08	1,950.00
77555 FEES-GMA6		5,667.67	184.87	173.02	2,000.00		2,000.00
77035 FIELD SERVICES		49,828.00	72,932.50	75,319.50	80,000.00	26,967.50	5,500.00
77045 FIELD PERMITTING SPECIALIST				31,738.00	30,000.00	16,698.00	80,000.00
77810 INSURANCE & BONDING		3,272.54	4,345.23	4,697.02	4,468.00	2,248.48	35,000.00
77855 INTERNET SERVICES		6,819.26	4,260.06	4,113.58	1,000.00	2,143.93	3,624.00
77970 LEGAL		25,465.23	39,825.86	50,306.84	35,000.00	12,441.20	4,500.00
78010 MEETINGS AND CONFEREN		1,999.76	2,472.03	4,448.55	5,200.00	2,462.71	35,000.00
78310 RENT		2,400.00	2,400.00	2,400.00	2,400.00	1,200.00	5,200.00
78600 SOFTWARE MAINT		1,465.00	33,041.62	53,345.50	14,000.00	1,872.71	2,400.00
78770 TRANSPORTATION/FUEL/MAINT		3,405.01	2,374.73	2,574.82	3,500.00	1,329.82	15,000.00
78750 TELEPHONE		2,045.90	2,286.42	2,450.08	2,500.00	1,226.39	3,500.00
Total Expense		\$ 289,627.60	\$ 354,208.79	\$ 377,677.23	347,118.00	133,451.87	2,500.00
Contingencies							349,667.00
Total Expenditures		\$289,627.60	\$354,208.79	\$377,677.23	347,118.00	133,451.87	349,667.00
Net Income		26,239.14	(31,957.75)	(18,391.98)	(22,612.76)	(53,676.96)	(23,967.00)

Red River Groundwater Conservation District

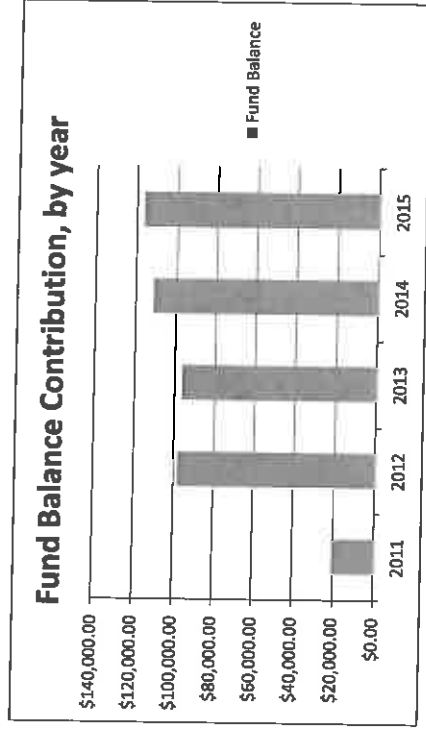
Draft 2020 Fee Schedule

Well Registration Fee	\$100
Well Driller Report Deposit Fee	\$100 refundable
New Well Production Permit Fee (<200gpm)	\$_____
New Well Production Permit Fee with Hydrogeological Report (>or=200gpm)	\$_____
Agricultural Water Use Fee	\$0
Non-Exempt Water Use Fee	\$0.07 per 1,000 gallons
Meter seal replacement fee	\$100*

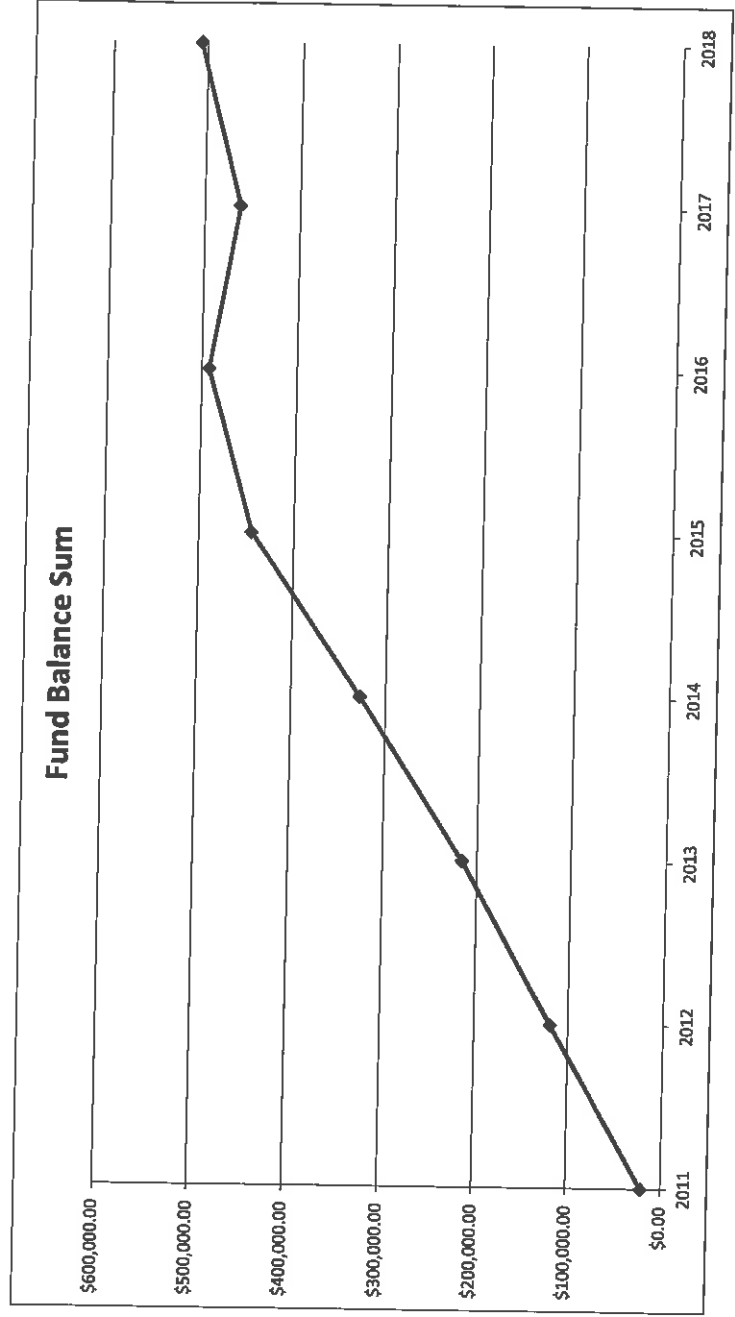
* For replacing seals for reasons other than well or meter failure

Failure to Report Meter Readings within 30-days	Major violation – See Appendix A of the Temporary Rules for Schedule of Violations
Failure to Pay Water Use Fee within 30-days	15%
Failure to Pay Use Fee within 60-days	Major Violation – See Appendix A of the Temporary Rules for Schedule of Violations

Year	Fund Balance
2011	\$ 20,679.00
2012	\$ 98,251.00
2013	\$ 96,693.00
2014	\$ 111,503.00
2015	\$ 116,686.00



Year	Fund Balance Contribution	Fund Balance
2011	\$ 20,679.00	\$ 20,679.00
2012	\$ 98,251.00	\$ 118,930.00
2013	\$ 96,693.00	\$ 215,623.00
2014	\$ 111,503.00	\$ 327,126.00
2015	\$ 116,686.00	\$ 443,812.00
2016	\$ 48,272.00	\$ 492,084.00
2017	\$ (29,619.00)	\$ 462,465.00
2018	\$ 44,262.00	\$ 506,727.00



RESOLUTION NO. 2019-07-25-03

**RESOLUTION TO ESTABLISH 2020 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 seven (7) 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 2020 of seven cents per each one thousand gallons (\$.07 / 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 2020 (January 1, 2020 through December 31, 2020).
- (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 2020 of zero dollars per acre-foot (\$.00 / acre-foot) of groundwater used annually for agricultural purposes. Such rate will be effective during 2020 (January 1, 2020 through December 31, 2020).
- (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 25th day of July, 2019.

RED RIVER GROUNDWATER CONSERVATION DISTRICT

By: _____
Board President

ATTEST:

Board Secretary-Treasurer

ATTACHMENT 6 c

Red River Groundwater Conservation District
Quarterly Investment Report
For the Quarter Ended
June 30, 2019

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, 2019			Purchases/ Adjustments	Sales/Adjust/ Call Maturity	June 30, 2019				
			Face Amount/ Par Value	Book/Market Value	Face Amount/ Par Value			Book/Market Value				
First United (DDA)	0.00%	1/1/2019	\$	161,456.53	\$	161,456.53	192,415.89	97,236.10	\$	256,636.32	\$	256,636.32
East West	2.72%	12/31/2019		100,000.00		100,000.00				100,000.00		100,000.00
Landmark Bank	2.21%	6/7/2019		100,868.95		100,868.95	100,868.95			-		-
			\$	261,456.53	\$	261,456.53	\$	192,415.89	\$	97,236.10	\$	356,636.32
			\$	261,456.53	\$	261,456.53	\$	192,415.89	\$	97,236.10	\$	356,636.32

Investment Holdings
6/30/2019

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%	4/1/2019	6/30/2019	\$ 256,636.32	\$ 256,636.32	1.00	\$ 256,636.32	1	0.00%
East West		2.72%	12/31/2019	1/31/2019	100,000.00	100,000.00	100.00	100,000.00	184.00	2.76%
					<u>\$ 356,636.32</u>	<u>\$ 356,636.32</u>		<u>\$ 356,636.32</u>	<u>52</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 9



**RED RIVER GROUNDWATER
CONSERVATION DISTRICT
AGENDA COMMUNICATION**



DATE: July 18, 2019

SUBJECT: AGENDA ITEM NO. 9

**CONSIDER AND ACT UPON AMMENMDMENTS TO THE DISTRICT'S HYDROGEOLOGICAL REPORT
REQUIREMENTS**

ISSUE

The District staff would like the Board to consider minor amendments to the Hydrogeological Report Requirements.

BACKGROUND

As the District moved into permanent rules, the District now requires a hydrogeological report to be submitted as part of the application process for wells capable of producing 200 gallons per minute or more.

The staff has now identified a few items that the Board may want to consider adding or changing within the requirements to make the guidelines more clear as well as making the end product more versatile for future permit requests.

CONSIDERATIONS

A hydrogeological report will only be required on wells capable of producing 200 gallons per minute or more.

STAFF RECOMMENDATIONS

The staff recommends that the Board review and consider adopting the amended Hydrogeological Report Requirements.

ATTACHMENTS

Redlined Hydrogeological Report Requirements

PREPARED AND SUBMITTED BY:

A blue ink signature of Drew Satterwhite, consisting of a stylized 'D' followed by a horizontal line and a flourish.

Drew Satterwhite, P.E., General Manager

RED RIVER

GROUNDWATER CONSERVATION DISTRICT

HYDROGEOLOGICAL REPORT GUIDELINES

Adopted pursuant to District Rules 3.10(a)(13), 3.10(b) and 3.15(b)

I. Introduction

- A. Hydrogeological Reports that meet the criteria in these guidelines must be included with administratively complete applications for any of the following:
 - 1. requests to drill and operate a proposed new well or well system with a proposed aggregate production capacity of 200 gallons per minute or more;
 - 2. requests to modify or increase an existing well or well system that would result in the existing well(s) being equipped to produce 200 gallons per minute or more; and/or
 - 3. exception to spacing requirements for wells covered by (1) or (2) above.
- B. Purpose of the Hydrogeological Report is to provide the District with hydrogeological information addressing the impacts of the proposed well on existing wells and in relation to the Desired Future Condition (DFC) for the applicable aquifer, as required by Sections 36.113(d) and 36.1132 of the Texas Water Code.
- C. Reports submitted pursuant to District Rules 3.10(a)(13), 3.10(b) and 3.15(b) and these guidelines are required to be sealed by a Professional Geoscientist or Professional Engineer licensed in the State of Texas.
- D. Hydrogeological Reports submitted to the District should follow the chronological order of the criteria set forth in Section II.

II. Required Content of Hydrogeological Reports

- A. Well construction specifics must include the following:
 - 1. Details on all aspects of well.
 - 2. Schematic well construction diagram.
 - 3. Lithologic description of geology encountered during well drilling.
 - 4. Identify specific location through maps:
 - a. Maps showing location of property relative to county level, location of well relative to property boundaries, and other relevant features
- B. Discussion of hydrogeologic setting must include the following:
 - 1. Identification of the aquifer.
 - 2. Discussion of surface and subsurface geology at well site.

- a. Include whether there is any occurrence of any significant groundwater recharge features such as outcrop, surface water bodies, caves, sinkholes, faults or other geologic features.
 3. Include depth interval of proposed water bearing zone and identify target production zone.
 4. Provide anticipated thickness of water bearing zone.
 5. Identify whether the target production zone is anticipated to be confined or unconfined.
 6. Provide estimates of thickness of confining layer at well site location.
 7. Provide specific aquifer parameters at the well site, including transmissivity, hydraulic conductivity and storativity based on the Texas Water Development Board (TWDB) approved Groundwater Availability Model for the aquifer.
 - a. Provide a discussion of the variability of wells in the area, if applicable.
 8. Identify all registered wells within a 1-mile radius of the proposed well using publicly-available District well database.
 - a. In the event the 1-mile radius does not include any registered wells, the radius will be extended to a 2-mile radius in order to address impacts under Section II(D)(3) of these guidelines.
 9. Include identification of streams or springs within 1-mile radius of the proposed well.
- C. Water quality analysis must include the following:
1. Include discussion of known quality in the area based on literature and well reports.
- D. Interference analysis must include the following:
1. Provide ~~a~~-quantitative analysis that shows the projected impacts from 1) the proposed production from the well or well system (if applicable)-and 2) the well or well system (if applicable) running 100% of the simulation periods. **NOTE:Applicant is advised to work with District Staff to settle on proposed production volume prior to performing the analysis.**
 - a. Simulation results must be included showing drawdown at 24 hours, 30 days, and 1 year (contoured with the smallest contour equal to 1-foot water level decline).
 - i. Include discussion of the methodology used for estimating drawdown, including software that was used, the assumptions and/or solution method employed.
 - ii. Include illustration and/or maps showing the estimated cone of depression. If there is more than one well in the group, two maps should be included demonstrating:

- (1) contours for impacts from pumping the proposed well only;
and
 - (2) contours for impacts from all wells in the system.
- 2. For well systems, include a discussion of the amount or degree of interference that each of the system wells may exert on other same system wells.
- 3. Include a discussion of the estimated impacts on existing registered wells identified under Section II(B)(8) of these guidelines.
- E. Desired Future Condition (DFC) and Modeled Available Groundwater (MAG) Analysis
 - 1. Discussion of the proposed pumping amount in relation to the MAG, as well as the impact of the proposed pumping on the adopted DFC.

F. Copies of the modeling files must be submitted with the report.

III. Post-Drilling Requirements

A. Mandatory requirements:

- 1. Geophysical logs required to be submitted upon completion of the well.
 - a. Geophysical logs must consist of a resistivity or induction curve and a spontaneous potential or gamma ray curve at a minimum.
 - b. Geophysical logs performed in the initial open-borehole are required and will consist of resistivity (self potential and gamma ray at a minimum).
 - c. Wells cased with PVC require induction and gamma ray logs.
 - d. All digital log files to be submitted in LAS format as well as printed.
- 2. All public water supply sampling completed in accordance with TCEQ/EPA requirements must be submitted to the District.

B. Must provide if available:

- a. Digital or tabulated data of water levels measured during drawdown, specific capacity, or pumping test;
- b. field parameters of specific conductivity, temperature and pH of measurements made during the drawdown or pumping test; and/or
- c. Any laboratory analysis completed on samples collected from the well after construction and development.

IV. Additional Construction Requirements

- A. Measuring tube at least one inch in diameter to be installed from the well head to the bottom most screen interval in all new wells with a capacity to produce 200 gpm or more.

1. The measuring tube shall be a separate PVC pipe on the outside of casing.

ATTACHMENT 12



RED RIVER
GROUNDWATER CONSERVATION DISTRICT
FANNIN COUNTY AND GRAYSON COUNTY



General Manager's Quarterly Report
Date: June 30, 2019
Red River GCD Management Plan

This quarterly briefing is being provided pursuant to the adopted Management Plan for the quarter ending June 30, 2019.

Well Registration Program:

Current number of wells registered in the District: 906

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

Well Inspection/Audit Program:

2019
Well Inspections

Month	Fannin	Grayson	Total
January	7	5	12
February	1	7	8
March	5	4	9
April	3	6	9
May	1	5	6
June	4	4	8
July			
August			
September			
October			
November			
December			
Total	21	31	52

Red River Groundwater Conservation District

Well Registration Summary As of June 30, 2019

Well Type	Total		Total RRGCD	New Registrations
	Total Registered Fannin County	Total Registered Grayson County		
Domestic	160	283	443	4
Agriculture	19	27	46	0
Oil/Gas	0	21	21	0
Surface Impoundments	6	14	20	0
Commercial	10	14	24	2
Golf Course	0	15	15	0
Livestock	17	24	41	0
Irrigation	0	7	7	0
Public Water	59	215	274	0
Monitoring	12	3	15	0
Total	283	623	906	6

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