

**RED RIVER  
GROUNDWATER  
CONSERVATION  
DISTRICT**

**BOARD MEETING**

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

**THURSDAY  
JULY 21, 2016**

**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 21, 2016**

**Board Meeting**

The Board Meeting will begin at 2:00 p.m.

The Board of Directors may discuss, consider, and take all necessary action, including expenditure of funds, regarding each of the agenda items below:

**Agenda:**

1. Call to order, declare meeting open to the public, and take roll
2. Public Comment
3. Consider and act upon approval of Minutes of June 9, 2016, Board Meeting
4. Review and approval of monthly invoices
5. Receive monthly financial information
6. Receive Quarterly Investment Report
7. Consider and act upon 2017 Budget and adopt Rate Schedule
8. Consider and Act upon authorizing LBG Guyton Associates to begin developing the District's Management Plan
9. Consider and act upon appointing the District's Groundwater Management Area 8 Alternate Representative
10. Consider and act upon authorizing the migration of the district's website to a new website development platform
11. Consider and act upon approving and submitting the District's Desired Future Condition Summary Report for GMA8
12. Update and possible action regarding the process for the development of Desired Future Conditions (DFCs)

13. Consider and act upon compliance and enforcement activities for violations of District Rules
14. General Manager's report: The General Manager will update the Board on operational, educational and other activities of the District
15. Open forum / discussion of new business for future meeting agendas
16. Adjourn

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

<sup>2</sup>At any time during the meeting or work session and in compliance with the Texas Open Meetings Act, Chapter 551, Government Code, Vernon's Texas Codes, Annotated, the Red River Groundwater Conservation District Board may meet in executive session on any of the above agenda items or other lawful items for consultation concerning attorney-client matters (§551.071); deliberation regarding real property (§551.072); deliberation regarding prospective gifts (§551.073); personnel matters (§551.074); and deliberation regarding security devices (§551.076). Any subject discussed in executive session may be subject to action during an open meeting.

<sup>3</sup>Persons with disabilities who plan to attend this meeting, and who may need assistance, are requested to contact Velma Starks at (800) 256-0935 two (2) working days prior to the meeting, so that appropriate arrangements can be made.

<sup>4</sup>For questions regarding this notice, please contact Velma Starks at (800) 256-0935, at [rrgcd@redrivergcd.org](mailto:rrgcd@redrivergcd.org) or at 5100 Airport Drive, Denison, TX 75020.



ATTACHMENT 3



MINUTES OF THE PUBLIC HEARING AND PUBLIC MEETING  
RED RIVER GROUNDWATER CONSERVATION DISTRICT

THURSDAY, JUNE 9, 2016

AT THE GREATER TEXOMA UTILITY AUTHORITY  
BOARD ROOM  
5100 AIRPORT DRIVE  
DENISON, TX 75020

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Members Present: David Gattis, Mark Gibson, Mark Newhouse, Mark Patterson, William Purcell, Don Wortham, Harold Latham

Members Absent: None

Staff: Drew Satterwhite, P.E., Scott Perry, Theda Anderson, Velma Starks, Carolyn Bennett

Visitors: Kristen Fancher, Smith Robertson  
James Beach, LBG Guyton  
Doug Kopf, Fannin County Water Supply Assoc.  
Larry Lawrence, Fannin County Citizen  
Roy Riales, FCWSA  
Tammy Mrozinski, A.L. Moser Driling  
David Howerton, City of Denison  
Dean Rylant, City of Denison  
Angus Evans, City of Denison

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Public Hearing

1. Call to order, establish quorum, declare public hearing open to the public, introduction of the Board.

President Patterson declared a quorum was present and declared the Public Hearing open to the public at 2:00pm.

2. Summary presentation and review of proposed Desired Future Conditions

General Manager Satterwhite gave an overview of the Desired Future Conditions ("DFCs") process. Kirsten Fancher with Smith Robertson Law Firm and James Beach with LBG Guyton provided a summary presentation of the proposed DFCs for the Red River Groundwater Conservation District.

3. Public Comment on Proposed Desired Future Conditions (verbal comments limited to three (3) minutes each; written comments may also be submitted for the Board's consideration).

Board Member Gattis emphasized the importance of changing to surface water and the fact that the aquifers are being used faster than they are recharging. Board Member Gattis and President Patterson reminded those in attendance of the importance of working together.

4. Adjourn or continue public hearing on the Desired Future Conditions.

President Patterson declared the Public Hearing closed at 2:55pm, and asked if there were any comments from the public attending the meeting. There were no comments regarding the Public Hearing from the public.

### **Board Meeting**

1. Call to order, establish quorum declare meeting open to the public, and take roll.

President Patterson declared a quorum was present and called the public meeting to order at 3:04pm.

2. Public Comment

No public comment.

3. Consider approval of Minutes of May 26, 2016 Board Meeting.

David Gattis made a motion to approve the Minutes of the May 26, 2016 meeting. Mark Gibson seconded the motion, and the motion passed unanimously.

4. Review and approval of monthly invoices.

General Manager Satterwhite reviewed the monthly invoices with the Board of Directors. David Gattis made a motion to approve the monthly invoices as presented. Harold Latham seconded the motion and the motion passed unanimously.

5. Receive monthly financial information.

General Manager Satterwhite reviewed the monthly financial information with the Board of Directors.

6. Update and possible action regarding the process for the development of Desired Future Conditions ("DFCs").

General Manager Satterwhite stated the presentation during the Public Hearing covered this process, and any comments pursuant to the Public Hearing will be provided to the GMA8.

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

Pursuant to the Texas Open Meetings Act, Chapter 551, Government Code, Vernon's Texas Codes, Annotated, President Patterson stated the Red River Groundwater Conservation District Board would adjourn into closed Executive Session for consultation concerning attorney-client matters Section 551.071 at 3:10pm. The Board reconvened into Regular Session at 3:25pm. President Patterson stated no action was taken on any matter discussed during Executive Session.

General Manager Satterwhite provided a quick overview of the enforcement activities for violations of District Rules. A well driller has drilled a well without registering the well, or obtaining the Notice to Proceed. Mark Newhouse made a motion to access the maximum \$500.00 fine for a major violation to Strittmatter Irrigation and Supply for drilling a well without registering or obtaining a Notice to Proceed. Mark Gibson seconded the motion. President Patterson abstained from voting. Motion passed AYE 6 – Abstained 1.



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

General Manager Satterwhite discussed with the Board the possibility of asking the TDLR to schedule a meeting with districts.

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

The next proposed meeting will be July 21<sup>st</sup> at 2:00pm. Items needing discussion during this meeting include updating the Management Plan, budget, and fees.

10. Adjourn.

President Patterson declared the meeting adjourned at 3:30pm.

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Recording Secretary

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Secretary-Treasurer

ATTACHMENT 6



Red River Groundwater Conservation District  
Investment Report  
June 30, 2016

This report complies with the requirements of the Public Funds Investment Act and covers all the funds of the District that are subject to the Act. At June 30, 2016, the investment position was a little more than \$406,290 thousand.

The District's funds are consistent with the prior periods.

The District was in compliance with all provisions on the investment policy and the Public Funds Investment Act as of June 30, 2016.

All transactions were routine.

The following schedules are also a part of this investment report.



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Debi Atkins  
Finance Officer

INVESTMENT SUMMARY AS OF

6/30/2016

Investment	Maturity Date	Rate	Par Value	Market Value	Accrued Interest	Mkt + Acrr Int Value	Years to Maturity
C.D. Safra National Be	10/28/2016	0.65%	100,000	99,824	\$446	\$100,270	0.3288
C.D. First United	1/24/2017	1.10%	110,000	100,000	\$380	\$100,380	0.5699
<b>TOTAL</b>			<b>\$210,000</b>	<b>\$199,824</b>	<b>\$826</b>	<b>\$200,650</b>	
Weighted Ave Maturity in yrs	0.46						



ATTACHMENT 7



# RED RIVER GROUNDWATER CONSERVATION DISTRICT AGENDA COMMUNICATION

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**DATE:** July 18, 2016

**SUBJECT:** AGENDA ITEM NO. 7

## CONSIDER AND ACT UPON 2017 OPERATING BUDGET AND ADOPT RATE SCHEDULE

### ISSUE

2017 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 1<sup>st</sup> through December 31<sup>st</sup>, while many of the groundwater producers who pay production fees operate on fiscal years that begin October 1<sup>st</sup> through September 30<sup>th</sup>. For this reason, the Board has attempted to establish production fees as early as possible in the budget planning process.

A draft 2017 budget was previously presented to the Budget Committee. The attached draft budget addresses all comments received by the Budget Committee.

An item of note in the budget is for the addition of a Permitting Specialist/Geologist. The staff believes it will be important to have a position created to fill this role in time for the permitting process to begin and preferably while the District is developing permanent rules. This would be a shared position, just like all of the staff, and would focus their efforts on the technical aspects of well permitting, administering the database, administering the water level monitoring plan as well as public presentations.

The committee recommended maintaining the same fee schedule as the 2016 year.

### OPTIONS/ALTERNATIVES

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, 2016. 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 current proposed budget 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 among the lowest in the region.

### STAFF RECOMMENDATIONS

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



**ATTACHMENTS**

Draft 2017 Operating Budget

Draft Fee Schedule

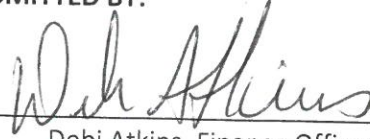
Resolution

**PREPARED AND SUBMITTED BY:**



\_\_\_\_\_  
Drew Satterwhite, P.E., General Manager

**SUBMITTED BY:**



\_\_\_\_\_  
Debi Atkins, Finance Officer

RED RIVER GROUNDWATER  
CONSERVATION DISTRICT

PROPOSED BUDGET

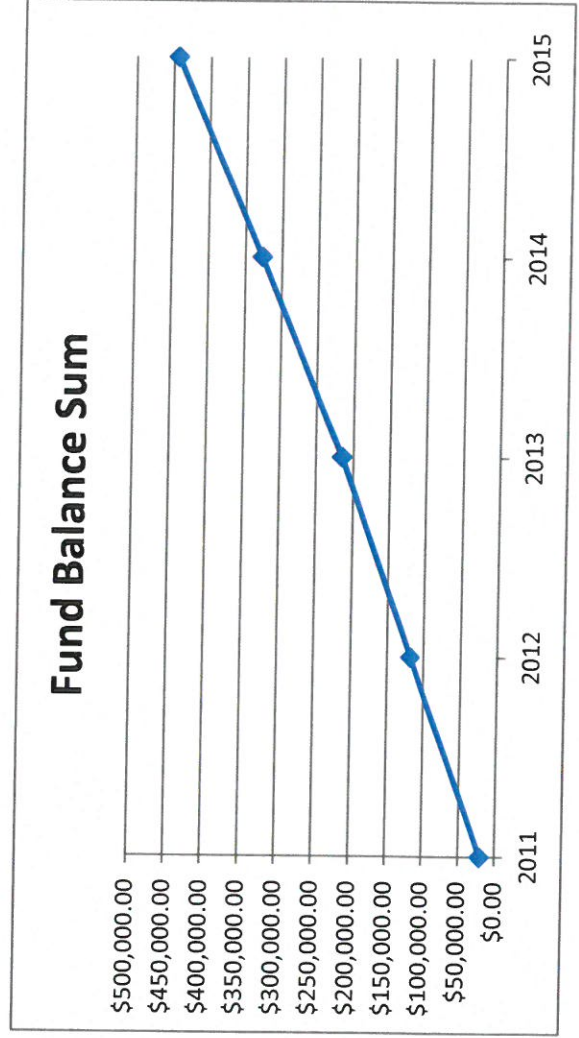
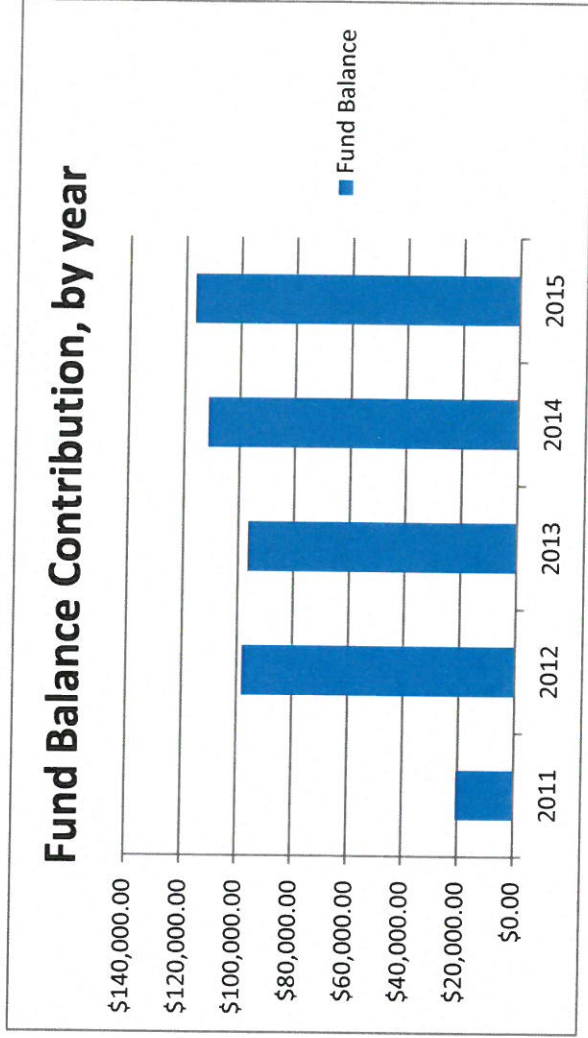
FISCAL YEAR 2017

RED RIVER GROUNDWATER CONSERVATION DISTRICT  
BUDGET YEAR 2017

	Actual 2011	Actual 2012	Actual 2013	Actual 2014	Actual 2015	Approved 2016	Actual thru May 2016	EST @ 12/31/2016	Proposed 2017
<b>Income</b>									
46002 GW Production Cost	\$148,116.67	\$298,044.87	297,037.92	284,250.06	\$322,861.01	325,000.00	61,602.72	246,410.88	325,000.00
46007 Registration Fees			8,900.00	5,200.00	\$6,300.00		1,900.00		5,000.00
46005 Late Fees				1,306.23	\$65.88				
46006 Violation Fees				1,600.00	\$500.00				
46010 Drillers Dep Forfeit					\$600.00				
46100 Interest Inc					\$888.36				
<b>Total Income</b>	<u>\$148,116.67</u>	<u>\$298,044.87</u>	<u>\$305,937.92</u>	<u>\$292,356.29</u>	<u>\$331,215.25</u>	<u>\$325,000.00</u>	<u>422.01</u>	<u>246,410.88</u>	<u>330,500.00</u>
<b>Gross Profit</b>	\$148,116.67	\$298,044.87	\$305,937.92	\$292,356.29	\$331,215.25				
<b>Expense</b>									
77010 ADMINISTRATIVE COST	\$68,057.56	\$79,748.58	94,767.47	89,183.92	90,177.60	115,000.00	38,742.00	92,980.80	105,000.00 <sup>1</sup>
77033 ADS-LEGAL	0.00	300.87		383.65	78.00	1,000.00	521.08	1,250.59	1,000.00
77027 AUDITING	0.00	3,250.00	3,500.00	3,750.00	3,750.00	4,000.00	4,250.00	4,250.00	4,500.00
77031 BANKING FEES					134.39		9.00		
77855 CONTRACT SERVICES		83,980.54	18,300.00	7,200.00	7,200.00	7,200.00	3,000.00	7,200.00	7,200.00
Web Maintenance				17,263.64	25,099.53 *	43,900.00	5,874.16	14,097.98	65,000.00 <sup>2</sup>
Hydro-Geologist					15,570.73	5,000.00			
GAM Runs					2,087.97	3,000.00	1,741.66	4,179.98	4,000.00
77040 DIRECT COST	4,737.80	3,367.37	3,116.52	2,533.68	2,087.97	3,000.00	413.50	992.40	1,400.00
77450 DUES & SUBSCRIPTIONS	500.00	136.88	1,064.00	1,302.50	1,332.75	1,400.00	44.13	21,500.00	2,000.00
77550 EQUIPMENT	445.00	15,166.95		2,188.77	1,460.25	21,500.00	201.97	4,000.00	1,000.00
77555 FEES-GMA8		624.78		5,744.44	3,836.86	4,000.00			
77035 FIELD SERVICES		4,338.00	53,130.45	21,222.00	22,852.00	70,000.00	12,828.00	70,000.00	80,000.00 <sup>5</sup>
77040 FIELD PERMITTING SPECIALIST	300.00	2,158.12	2,573.50	2,942.00	2,903.50	3,000.00	1,257.10	3,017.04	30,000.00 <sup>4</sup>
77810 INSURANCE & BONDING	8,478.00		2,591.90	4,557.75	6,330.27	6,500.00	6,453.77	6,453.77	6,500.00
77840 INTERNET SERVICES	17,964.68		13,443.50	13,479.22	21,780.51	25,000.00	11,329.52	27,190.85	35,000.00 <sup>3</sup>
77970 LEGAL	1,379.86	441.06	1,047.91	2,216.53	1,454.94	2,000.00	430.10	1,032.24	2,500.00
78010 MEETINGS AND CONFEREN			2,400.00	2,400.00	2,400.00	2,400.00	1,000.00	2,400.00	2,400.00
78310 RENT		2,000.00	1,285.00	1,750.00	1,415.00	2,000.00	1,170.00	2,808.00	2,000.00
78600 SOFTWARE MAINT	268.46	73.26	2,323.84	2,435.56	2,295.61	5,000.00	1,794.23	4,306.15	5,000.00
78770 TRANSPORTATION/FUEL/MAINT		943.18	1,385.15	1,336.99	1,321.06	2,000.00	744.06	2,000.00	2,000.00
78750 TELEPHONE	821.23								
<b>Total Expense</b>	<u>\$102,952.59</u>	<u>\$208,231.09</u>	<u>\$200,929.24</u>	<u>\$181,890.65</u>	<u>\$213,480.97</u>	<u>\$323,900.00</u>	<u>91,804.28</u>	<u>269,659.81</u>	<u>361,500.00</u>
Contingencies									
<b>Total Expenditures</b>	102,952.59	208,231.09	200,929.24	\$181,890.65	\$213,480.97	\$323,900.00			
<b>Net Income</b>	<u>\$45,164.08</u>	<u>\$89,813.78</u>	<u>\$105,008.68</u>	<u>\$110,465.64</u>	<u>117,734.28</u>	<u>1,100.00</u>			



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

**1 Estimated break down of Admin Costs**

- General Manager 52%
- Proj Coord 18%
- Admin Assist 10%
- Clerical 8%
- Finance Officer 7%
- Acct Assist 5%

LBG Guyton Proposed Budget Items	
Task	Cost
Management plan work after January 1	\$20,000-30,000
Assistance with permanent rule development (permitting, outcrop-subcrop, management zones, spacing, etc.)	\$30,000
GMA-8, including possible spill over issues, coordination meetings with neighboring districts, etc.	\$10,000
Verify and make recommendations for pumping distribution in the NTWGAM	\$15,000

This item was not included in the budget, but something that the Board may want to do before year is up

\* Legal bills will increase this year with the development of permanent rules.

\* We are proposing to add a Geologist/permitting coordinator next fiscal year to assist with the permitting work load that will be present in 2018. The \$30,000 represents approximately 30% of the proposed employees cost of employment

\* Field Technician time. 90% Wayne and Scott, 10% Alan

# Red River Groundwater Conservation District

## 2016 Fee Schedule

Well Registration Fee	\$100
Well Driller Report Deposit Fee	\$100 refundable
Agricultural Water Use Fee	\$0
Non-Exempt Water Use Fee	\$0.07 per 1,000 gallons
Meter seal replacement fee	\$100*
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

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

**RESOLUTION NO. 2016-07-21-02**

**A RESOLUTION BY THE BOARD OF DIRECTORS OF THE RED RIVER  
GROUNDWATER CONSERVATION DISTRICT RELATING TO THE ADOPTION  
OF A 2017 BUDGET FOR THE 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 Board of Directors (the "Board") Budget & Finance Committee has worked diligently to identify all reasonably anticipated District revenues, expenses, and activities for the January 1, 2017 – December 31, 2017 budget cycle and, after giving much consideration to these important factors, has developed a proposed 2017 budget for the Board's consideration and deliberation (the "2017 Budget"); and

WHEREAS, the Board has reviewed and considered the 2017 Budget; and

WHEREAS, pursuant to Section 36.154 of the Texas Water Code, the District has prepared a budget that contains a complete financial statement, including a statement of the outstanding obligations of the District, the amount of cash on hand to the credit of each fund of the District, the amount of money received by the District from all sources during the previous year, the amount of money available to the District from all sources during the ensuing year, the amount of the balances expected at the end of the year in which the budget is being prepared, the estimated amount of revenues and balances available to cover the proposed budget, and the estimated fee revenues that will be required; and

WHEREAS, the Board finds that the adoption of the 2017 Budget, attached hereto as Attachment A and incorporated herein by this reference for all purposes, is merited to support the District's activities and related expenses from January 1, 2017, through December 31, 2017, and that the attached budget will allow the District to carry out the District's objectives and responsibilities as prescribed by the District Act and Chapter 36 of the Texas Water Code.

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

- (1) The above recitals are true and correct.
- (2) The Board of Directors of the Red River Groundwater Conservation District hereby adopts an operating budget for January 1, 2017, to December 31, 2017, as provided in



the budget appended hereto as "Attachment A," which is incorporated herein by this reference and is hereby approved and adopted.

- (3) The Board of Directors, its officers, and the District employees are further authorized to take any and all actions necessary to implement this resolution.

AND IT IS SO ORDERED.

Upon motion by \_\_\_\_\_ seconded by \_\_\_\_\_, the foregoing Resolution was passed and approved on this 21<sup>st</sup> day of July, 2016, by the following vote:

AYE:

NAY:

ABSTAIN:

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

\_\_\_\_\_  
President

ATTEST:

\_\_\_\_\_  
Secretary-Treasurer

ATTACHMENT 8





# RED RIVER GROUNDWATER CONSERVATION DISTRICT AGENDA COMMUNICATION

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**DATE:** July 18, 2016

**SUBJECT:** AGENDA ITEM NO. 8

**CONSIDER AND ACT UPON AUTHORIZING LBG GUYTON ASSOCIATES TO BEGIN DEVELOPING THE DISTRICT'S  
MANAGEMENT PLAN**

**ISSUE**

The District's current management plan is set to expire on July 3, 2017.

**BACKGROUND**

The District's initial Management Plan became effective on May 5, 2012. The Texas Water Development Board ("TWDB") requires each district's management plans to be renewed every 5 years. The TWDB's rules require that we submit the final version of our plan adopted by the board ninety (90) days ahead of expiration of current plan, which is April 4, 2017.

Given the deadlines described above, the staff believes that it would be in the District's best interest to move forward with authorizing the work this year to begin developing the new Management Plan.

**CONSIDERATIONS**

The staff believes that LBG Guyton Associates is qualified to perform this work. The staff also believes it will be beneficial to have the District's Hydrogeologist perform this work due to their familiarity with the District's hydrogeology and operation.

LBG Guyton Associates has committed to providing a Scope of Services with estimated costs by July 16, 2016. After the staff receives this document, this will be forwarded to the Board under separate cover.

**RECOMMENDATIONS**

The staff will provide a recommendation to the Board at the meeting after having the opportunity to review the Scope of Services.

**ATTACHMENTS**

Scope of Services

**PREPARED AND SUBMITTED BY:**

A handwritten signature in blue ink, appearing to read "Drew Satterwhite", is written over a horizontal line.

Drew Satterwhite, P.E., General Manager





## **Scope of Work and Budget for Updating the Management Plan for the Red River Groundwater Conservation District**

LBG-Guyton Associates

July 15, 2016

The existing management plan developed for RRGCD was approved in May, 2012. LBG-Guyton evaluated the current management plan and proposes the following tasks to update the Management Plan.

### **Task 1 – Enhance the Goals and Performance Section**

Groundwater management has evolved significantly since the current management plan was crafted. With newly adopted DFCs, the district should update goals and metrics to provide more clarity. LBG-Guyton will work with the district develop goals and performance standards that are feasible for the current staff based on the proposed DFCs and groundwater management issues facing the district. We will work with district staff and district legal counsel to develop appropriate goals and performance criteria.

### **Task 2 – Enhance the report text and update Appendices containing the TWDB-required tables**

The current Management Plan has no discussion introducing or describing the tables that are required by TWDB. We will update the appendices and tables as appropriate, describe each table, and explain the significance of the information with respect to groundwater management.

### **Task 3 – Update all tables and text to most recent data**

This task will address changes needed to reflect current or changed conditions.

### **Task 4 – Add a technical section addressing geology and hydrogeology**

Develop a section that provides a general overview of District geology and hydrogeology. This section will include discussion of district-specific hydrogeology, including a map, a hydrogeologic cross-section, and a discussion of outcrop and downdip issues regarding groundwater management.

### **Tasks 5 – Prepare Draft and Final Management Plans**

Develop a draft management plan for continuity, completeness and accuracy for the District and TWDB to review. Once comments from the District and TWDB are incorporated, the final Plan will be completed.

### **Total Cost:**

Our cost to complete these tasks is \$26,850.

ATTACHMENT 9





# RED RIVER GROUNDWATER CONSERVATION DISTRICT AGENDA COMMUNICATION

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DATE: JULY 18, 2016

SUBJECT: AGENDA ITEM NO. 9

## CONSIDER AND ACT UPON APPOINTING THE DISTRICT'S GROUNDWATER MANAGEMENT AREA 8 ALTERNATE REPRESENTATIVE

### ISSUE

Consider and act upon appointing the District's Groundwater Management Area ("GMA") 8 Alternate Representative

### BACKGROUND

Currently, the Board has appointed David Gattis and Mark Newhouse as the GMA 8 representative and alternate representative, respectively. Mr. Gattis has been very diligent about making himself available to attend the GMA8 meetings. When he was unable to make it, Mr. Newhouse has been able to attend the meetings. Harold Latham has also been very diligent about attending the GMA 8 meetings and has followed the GMA 8 group very closely during his time on the Board.

### CONSIDERATIONS

Mr. Latham and Mr. Newhouse have discussed the matter, and they believe that Mr. Latham would be a good representative to have serving as an alternate for the District due to his routine attendance at the meetings.

### STAFF RECOMMENDATIONS

After discussing this matter with Mark Newhouse and Harold Latham, the staff recommends the Board appoint Mr. Harold Latham as the District's GMA 8 alternate representative.

PREPARED AND SUBMITTED BY:

A handwritten signature in blue ink, appearing to read "Drew Satterwhite", written over a horizontal line.

Drew Satterwhite, P.E., General Manager



ATTACHMENT 10



# RED RIVER GROUNDWATER CONSERVATION DISTRICT AGENDA COMMUNICATION

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**DATE:** JULY 18, 2016

**SUBJECT:** AGENDA ITEM NO. 10

## CONSIDER AND ACT UPON AUTHORIZING THE MIGRATION OF THE DISTRICT WEBSITE TO A NEW WEBSITE DEVELOPMENT PLATFORM

### ISSUE

The District's current website builder is expiring in September and needs to be migrated to a newer version

### BACKGROUND

The District's website is currently hosted by GoDaddy. Go Daddy has hosted the Districts website since it was initially built. Recently, we were notified by GoDaddy that the current platform, Website Builder 6, is being phased out in favor of Website Builder 7. The current platform will be phased out in September of this year.

### OPTIONS/ALTERNATIVES

The Board has the option to direct the staff to seek other website providers to host and build our website. However, the staff has been pleased with GoDaddy's service and feel that they are a good option moving forward.

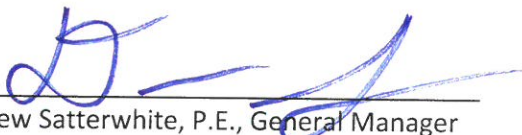
### CONSIDERATIONS

The staff also sought input on this issue from our IT Consultant, Diamond Computers, who recommended continuing with GoDaddy, as well as hiring GoDaddy to do the migration. They recommended staying with GoDaddy as they stated they were the most cost effective in addition to having an outstanding support team. They also suggested that the District hire GoDaddy for \$399.99 to perform the migration as it would be a major task for the staff to undertake with no expertise in this field.

### STAFF RECOMMENDATIONS

The staff recommends authorizing the expenditure of \$399.99 for GoDaddy to perform the migration of the Districts website to the new platform, Website Builder 7.

**PREPARED AND SUBMITTED BY:**

  
\_\_\_\_\_  
Drew Satterwhite, P.E., General Manager



ATTACHMENT 11





# RED RIVER GROUNDWATER CONSERVATION DISTRICT AGENDA COMMUNICATION

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**DATE:** July 18, 2016

**SUBJECT:** AGENDA ITEM NO. 11

## CONSIDER AND ACT UPON APPROVING AND SUBMITTING THE DISTRICT'S DESIRED FUTURE CONDITION SUMMARY REPORT FOR GMA8

### ISSUE

Consider and act upon approving and submitting the Districts Desired Future Condition Summary Report for Groundwater Management Area ("GMA") 8

### BACKGROUND

The GMA8 proposed for adoption Desired Future Conditions ("DFCs") at the April 1, 2016 GMA8 meeting. After the DFCs were proposed for adoption by the GMA8, the GMA8 put together a cloud based folder that contained the supporting materials for the proposed DFCs. The link to these materials was subsequently posted to the Red River Groundwater Conservation District's ("District's") home page of its website.

The District Board of Directors held a public hearing to present and summarize the DFCs relevant to the District for interested parties. This public hearing was held on June 9, 2016. Notice of the public hearing was provided in accordance with Section 36.063 of the Texas Water Code. At the hearing, the District provided a comprehensive presentation and discussion related to the proposed DFCs that apply within the District's boundaries.

### CONSIDERATIONS

As of 5:00 p.m. on July 12, 2016, which was the close of the 90-day public comment period, the District received no verbal or written comments in regards to the proposed DFCs. Therefore, the staff does not see any reason to recommended changes to the DFCs relevant to the District.

The District is required to have a Summary Report approved by the Board for submission to the GMA8 prior to the next GMA8 meeting.

### STAFF RECOMMENDATIONS

The staff is recommending the Board authorize a resolution to approve the Summary Report for submission to GMA8.

### ATTACHMENTS

Summary Report  
Resolution

**PREPARED AND SUBMITTED BY:**

Drew Satterwhite, P.E., General Manager



# Red River Groundwater Conservation District Summary Report of Comments Received on Proposed DFCs

---

The Groundwater Management Area (“GMA”) 8 proposed for adoption Desired Future Conditions (“DFCs”) at the April 1, 2016 GMA 8 meeting. After the DFCs were proposed for adoption by the GMA, the GMA put together a cloud based folder that contained the supporting materials for the proposed DFCs. The link to these materials was subsequently posted to the Red River Groundwater Conservation District’s (“District’s”) home page of its website.

The District Board of Directors held a public hearing to present and summarize the DFCs relevant to the District for interested parties. This public hearing was held on June 9, 2016. Notice of the public hearing was provided in accordance with Section 36.063 of the Texas Water Code. At the hearing, the District provided a comprehensive presentation and discussion related to the proposed DFCs that apply within the District’s boundaries. The District received no verbal or written comments on the proposed DFCs at the hearing, but did receive a technical question from David Howerton, who is an employee for a public water supplier in the District. His question was whether climate change was accounted for in the modeling. The District answered his question that climate change was not accounted for, but did explain how a simulated drought was accounted for in the model.

As of 5:00 p.m. on July 12, 2016, which was the close of the 90-day public comment period, the District received no verbal or written comments in regards to the proposed DFCs. Therefore, the District has no recommended changes to the DFCs relevant to the District

## Attachments

Copy of the Public Hearing Presentation

**RESOLUTION TO ADOPT SUMMARY REPORT ON PROPOSED  
DESIRED FUTURE CONDITIONS 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 quality of the groundwater resources within Fannin and Grayson Counties;

WHEREAS, the District participated in joint planning for the relevant aquifers in Groundwater Management Area 8 ("GMA 8") pursuant to Section 36.108 of the Texas Water Code;

WHEREAS, GMA 8 voted to propose Desired Future Conditions ("DFCs") for adoption for the relevant aquifers within the management area on April 1, 2016;

WHEREAS, in accordance with Section 36.108(d-2) of the Texas Water Code, the District held a public hearing to provide a summary and presentation of the DFCs that are relevant to the District on June 9, 2016;

WHEREAS, the District's public hearing on the proposed DFCs was held within the 90-day public comment period on the proposed DFCs, and was properly noticed in accordance with Section 36.063 of the Texas Water Code;

WHEREAS, the District did not receive any verbal or written comments on the proposed DFCs at the public hearing or before the expiration of the 90-day public comment period, which ended at 5:00 p.m. on July 12, 2016;

WHEREAS, the District received a technical question related to climate change being incorporated into the modeling, to which the question was answered by the District at the public hearing;

WHEREAS, Section 36.108(d-2) of the Texas Water Code requires the District to prepare a summary report of relevant comments received on the proposed DFCs and to recommend revisions, if any, to the proposed DFCs relevant to the District, which must be provided to GMA 8 for consideration in adopting the DFCs;

WHEREAS, the District Board of Directors (“Board”) does not recommend any revisions to the DFCs relevant to the District; and

WHEREAS, the Board finds that this proposed resolution to adopt the summary report 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 adopts the “Red River Groundwater Conservation District Summary Report of Comments Received on Proposed DFCs,” which is attached hereto and fully incorporated herein by reference, in order to meet the requirements of Section 36.108(d-2) of the Texas Water Code.
- (3) The Board of Directors of the Red River Groundwater Conservation District does not recommend any revisions to the proposed Desired Future Conditions relevant to the District.
- (4) The Board of Directors, its officers, and District staff are further authorized to take any and all actions necessary to implement this resolution, including but not limited to providing a copy of this resolution and the summary report to Groundwater Management Area 8 for consideration in adopting the Desired Future Conditions.

AND IT IS SO ORDERED.

PASSED AND ADOPTED on this 21st day of July, 2016.

**RED RIVER GROUNDWATER CONSERVATION DISTRICT**

By: \_\_\_\_\_  
Board President

ATTEST:  
\_\_\_\_\_  
Board Secretary-Treasurer



ATTACHMENT 14





**RED RIVER**  
**GROUNDWATER CONSERVATION DISTRICT**  
FANNIN COUNTY AND GRAYSON COUNTY



General Manager's Quarterly Report  
June 30, 2016

Management Plan  
Assessment of the Status of Drought in the District

The following is a quarterly report on the existing drought conditions:

As of June, 2016 the Texas Water Development Board website reflected no drought in the North Central Texas Area, with stream flow near or above normal.

Attached are the drought maps for May, April and June 2016. Rainfall maps are also attached to this report for this time period for your information and use.

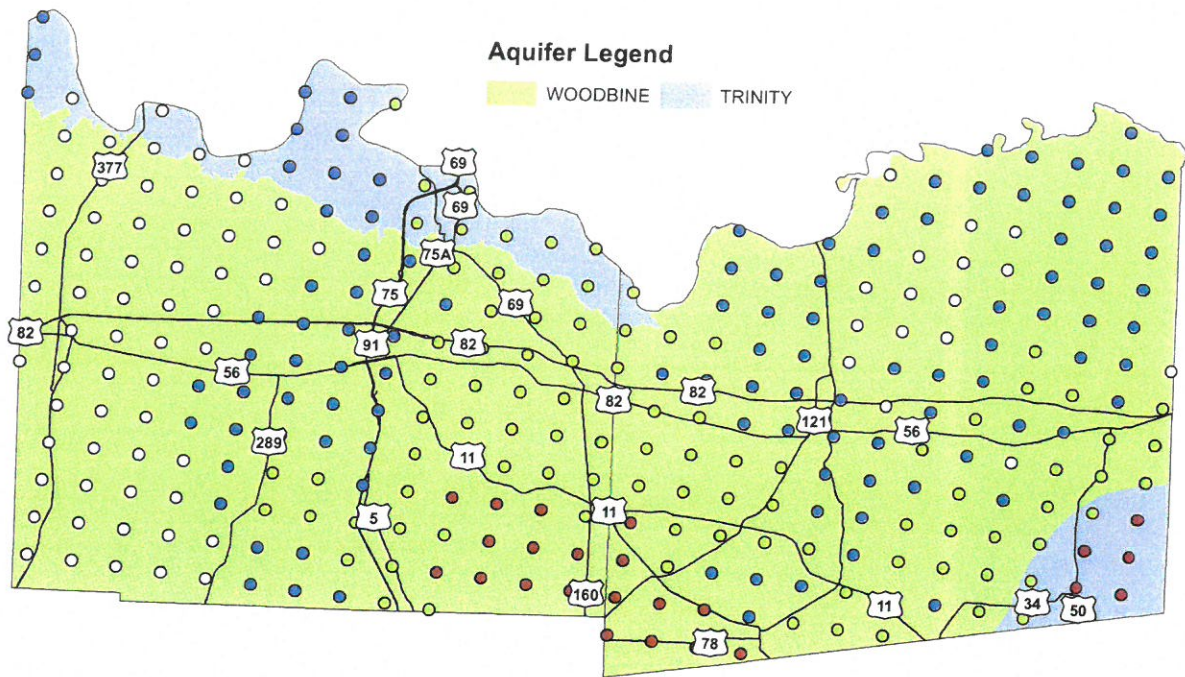
The NOAA website reflects the following rainfall data in Fannin and Grayson Counties during this quarter:

Location	April 2016	May 2016	June 2016
Bonham, Fannin County	5.30"	5.84"	2.56"
Sherman, Grayson County	4.83"	6.22"	2.69"

The Texas Water Development Board website reflects Lake Bonham was at 100% of its conservation storage capacity in May 2016, and Lake Texoma at 100%.

Most models predict the end of El Nino and a brief period of ENSO-neutral early summer. The forecaster consensus favors La Nina onset during the summer, with a 75% chance of La Nina during the fall and winter.

# Rainfall Totals for April 2016

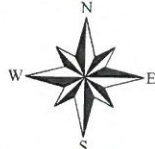


### Aquifer Legend

WOODBINE TRINITY



Red River Groundwater Conservation District  
 PO Box 1214  
 Sherman, TX 75091-1214  
 (800) 256-0935

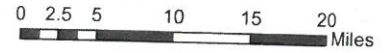
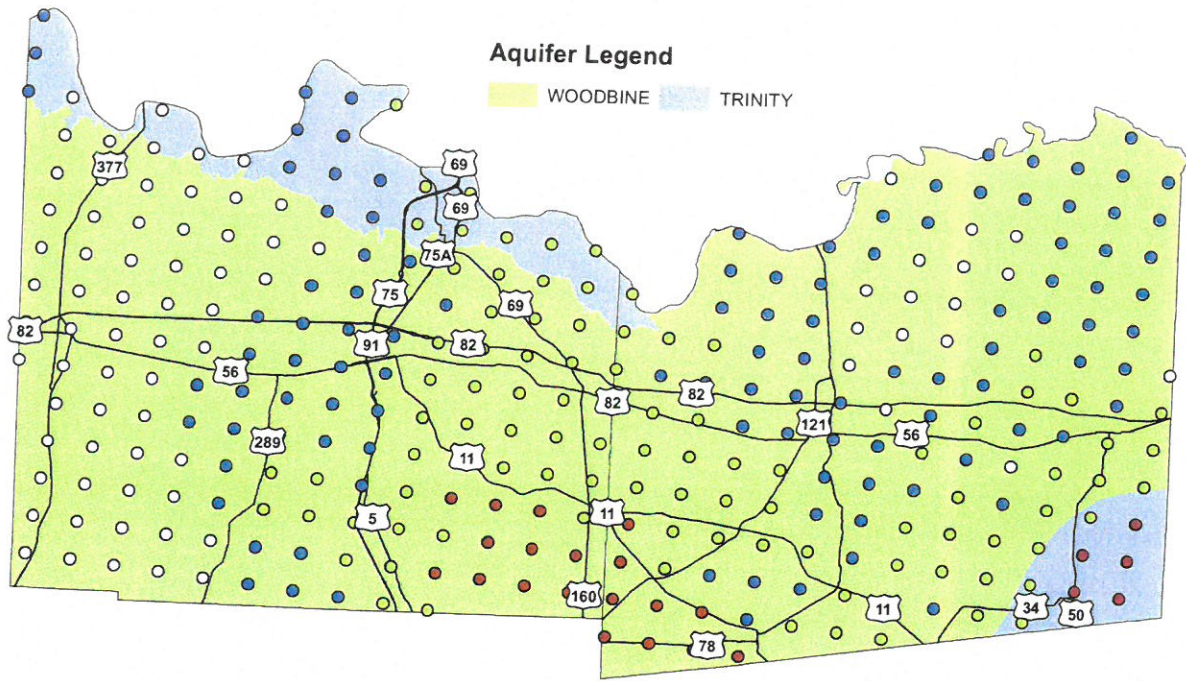


Data Source:  
 National Weather Service  
 Precipitation Analysis

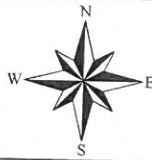
### Rainfall in Inches

- 5.28 - 6.65
- 6.66 - 7.65
- 7.66 - 8.83
- 8.84 - 10.75

# Rainfall Totals for May 2016



Red River Groundwater Conservation District  
 PO Box 1214  
 Sherman, TX 75091-1214  
 (800) 256-0935



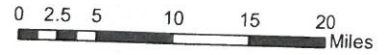
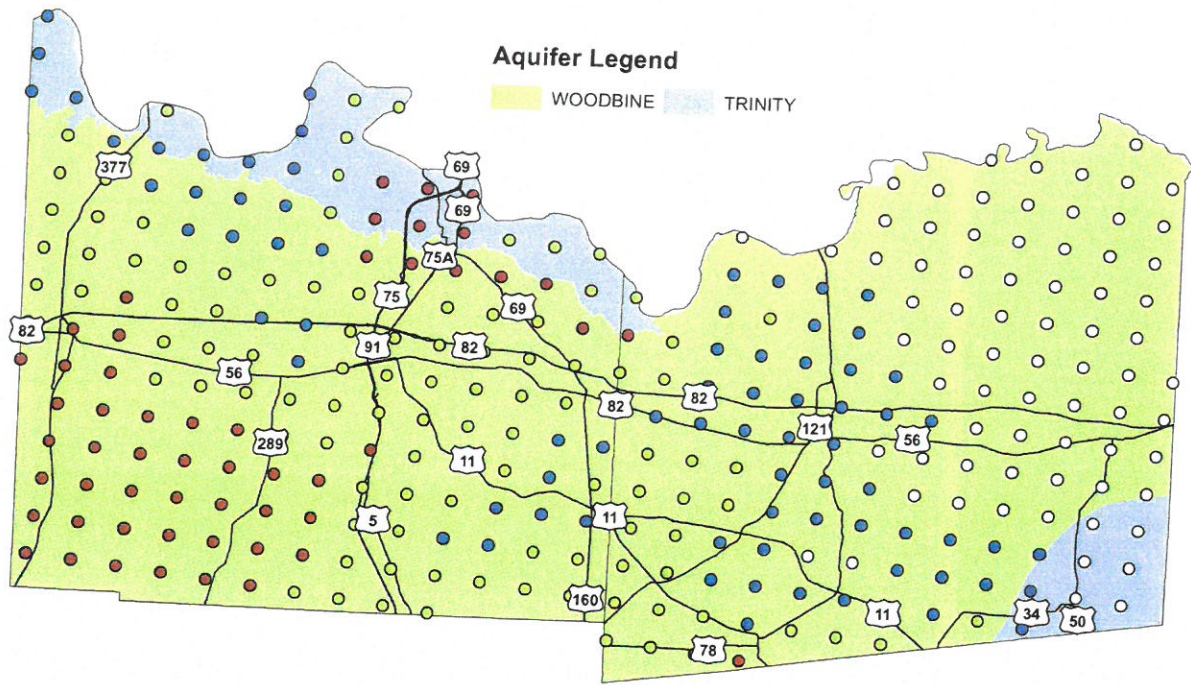
Data Source:  
 National Weather Service  
 Precipitation Analysis

## Rainfall in Inches

- |   |             |   |              |
|---|-------------|---|--------------|
| ○ | 5.28 - 6.65 | ● | 7.66 - 8.83  |
| ● | 6.66 - 7.65 | ● | 8.84 - 10.75 |



# Rainfall Totals for June 2016



Red River Groundwater Conservation District  
 PO Box 1214  
 Sherman, TX 75091-1214  
 (800) 256-0935



Data Source:  
 National Weather Service  
 Precipitation Analysis

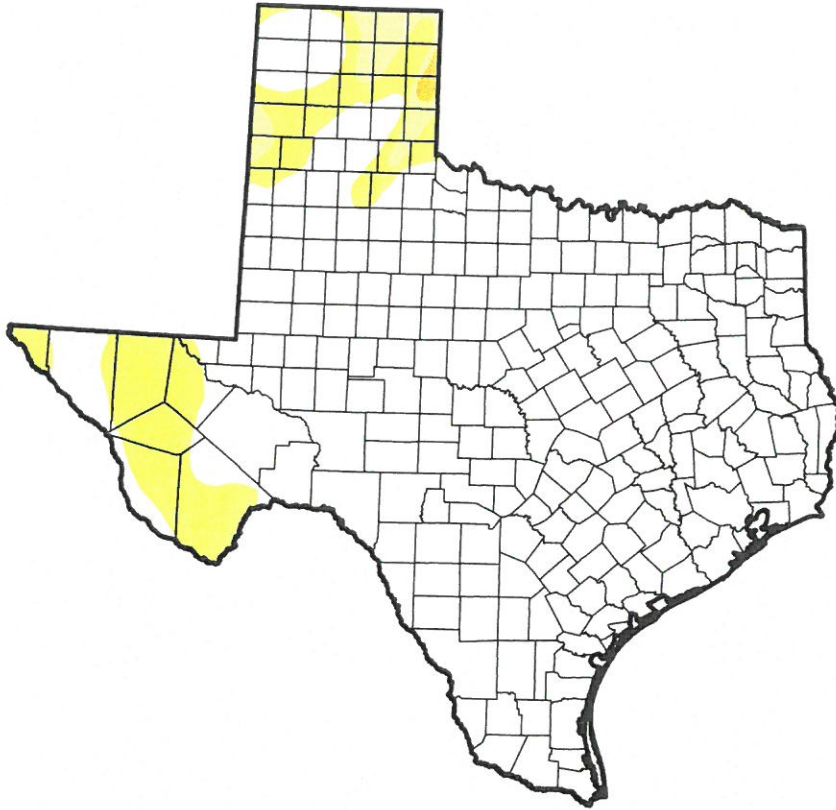
## Rainfall in Inches

- |   |             |   |             |
|---|-------------|---|-------------|
| ○ | 0.61 - 1.90 | ● | 3.16 - 4.34 |
| ● | 1.91 - 3.15 | ● | 4.35 - 6.33 |



# U.S. Drought Monitor Texas

**April 26, 2016**  
(Released Thursday, Apr. 28, 2016)  
Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	86.91	13.09	2.28	0.27	0.00	0.00
<b>Last Week</b> 4/19/2016	80.58	19.42	4.59	0.35	0.00	0.00
<b>3 Months Ago</b> 1/26/2016	98.05	1.95	0.00	0.00	0.00	0.00
<b>Start of Calendar Year</b> 12/29/2015	95.48	4.52	0.00	0.00	0.00	0.00
<b>Start of Water Year</b> 9/29/2015	34.51	65.49	38.32	17.55	6.27	0.00
<b>One Year Ago</b> 4/28/2015	58.89	41.11	30.71	15.83	5.57	2.02

**Intensity:**

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions.  
Local conditions may vary. See accompanying text summary  
for forecast statements.

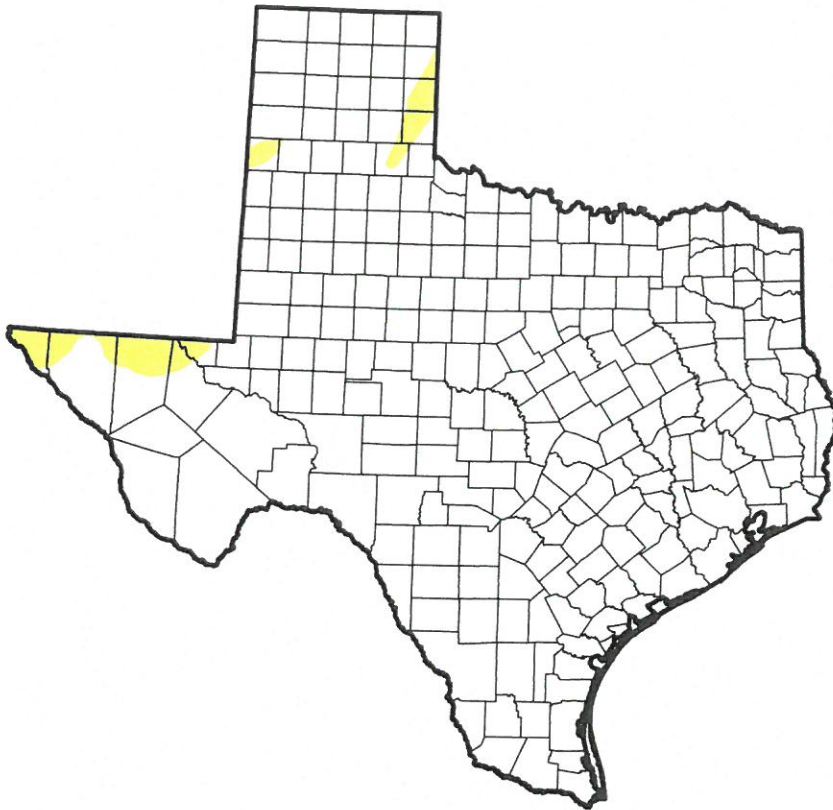
**Author:**  
Richard Heim  
NCEI/NOAA



<http://droughtmonitor.unl.edu/>

# U.S. Drought Monitor Texas

**May 24, 2016**  
(Released Thursday, May. 26, 2016)  
Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	97.30	2.70	0.00	0.00	0.00	0.00
<b>Last Week</b> <i>5/17/2016</i>	97.40	2.60	0.09	0.00	0.00	0.00
<b>3 Months Ago</b> <i>2/23/2016</i>	77.61	22.39	0.79	0.00	0.00	0.00
<b>Start of Calendar Year</b> <i>12/29/2015</i>	95.48	4.52	0.00	0.00	0.00	0.00
<b>Start of Water Year</b> <i>9/29/2015</i>	34.51	65.49	38.32	17.55	6.27	0.00
<b>One Year Ago</b> <i>5/26/2015</i>	82.11	17.89	5.40	0.00	0.00	0.00

**Intensity:**

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.*

**Author:**

David Simeral

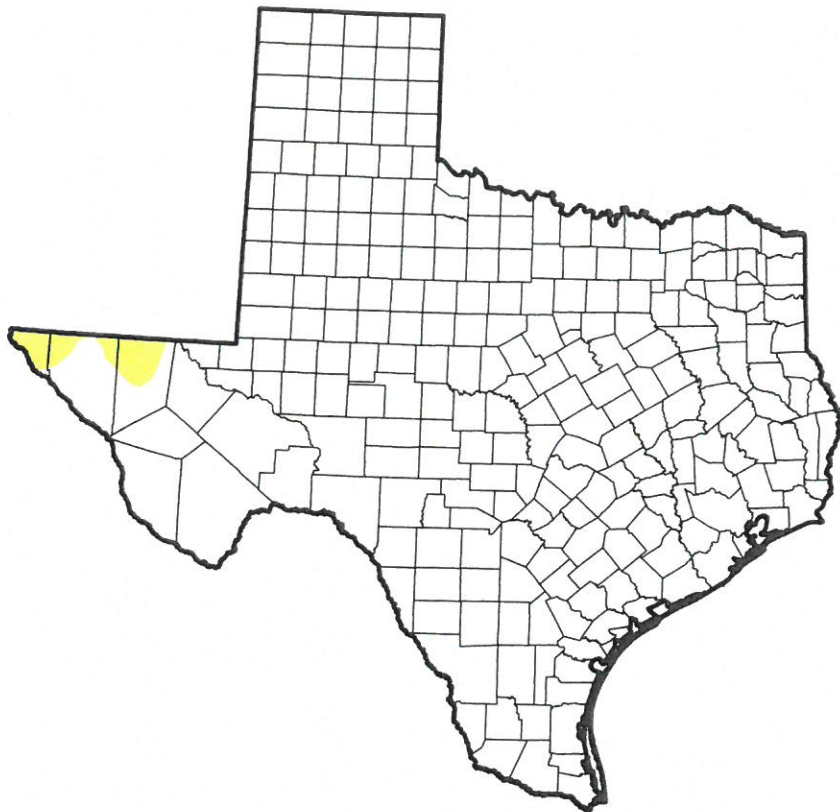
Western Regional Climate Center



<http://droughtmonitor.unl.edu/>

# U.S. Drought Monitor Texas

**June 21, 2016**  
(Released Thursday, Jun. 23, 2016)  
Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	98.62	1.38	0.00	0.00	0.00	0.00
<b>Last Week</b> <i>6/14/2016</i>	98.62	1.38	0.00	0.00	0.00	0.00
<b>3 Months Ago</b> <i>3/22/2016</i>	85.64	14.36	0.68	0.00	0.00	0.00
<b>Start of Calendar Year</b> <i>12/29/2015</i>	95.48	4.52	0.00	0.00	0.00	0.00
<b>Start of Water Year</b> <i>9/29/2015</i>	34.51	65.49	38.32	17.55	6.27	0.00
<b>One Year Ago</b> <i>6/23/2015</i>	95.37	4.63	0.25	0.00	0.00	0.00

**Intensity:**

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.*

**Author:**  
Eric Luebehusen  
U.S. Department of Agriculture



<http://droughtmonitor.unl.edu/>



# Red River Groundwater Conservation District

## Well Registration Summary As of May 31, 2016

Well Type	Total Registered Fannin County	Total Registered Grayson County	Total RRGCD	New Registrations
Domestic	98	156	254	3
Agriculture	12	24	36	0
Oil/Gas	0	18	18	0
Surface Impoundments	5	12	17	0
Commercial	4	3	7	0
Golf Course	0	15	15	0
Livestock	12	17	29	0
Irrigation	0	4	4	0
Public Water	55	208	263	1
<b>Total</b>	<b>186</b>	<b>457</b>	<b>643</b>	<b>4</b>

# Red River Groundwater Conservation District

## Well Registration Summary As of June 30, 2016

Well Type	Total Registered Fannin County	Total Registered Grayson County	Total RRGCD	New Registrations
Domestic	99	160	259	5
Agriculture	12	24	36	0
Oil/Gas	0	18	18	0
Surface Impoundments	5	12	17	0
Commercial	4	3	7	0
Golf Course	0	15	15	0
Livestock	12	17	29	0
Irrigation	0	4	4	0
Public Water	55	208	263	0
<b>Total</b>	<b>187</b>	<b>461</b>	<b>648</b>	<b>5</b>

ADJOURN