

RED RIVER GROUNDWATER CONSERVATION DISTRICT

PERMIT HEARING AND BOARD MEETING

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

**THURSDAY
SEPTEMBER 18, 2025
10:00 AM**

NOTICE OF PUBLIC MEETING
OF THE
BOARD OF DIRECTORS OF THE

RED RIVER GROUNDWATER CONSERVATION DISTRICT
Thursday, September 18, 2025, at 10:00 a.m.

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

Board Member Qualification for Office

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

1. Administer Oath of Office to new and reappointed Board Members.
2. Receive signatures on Oath of Office and Statement of Appointed Officer forms.

Permit Hearing

The Permit Hearing will begin upon completion of the Board Member qualification for office.

Notice is hereby given that the Board of Directors of the Red River Groundwater Conservation District (“District”) will conduct a permit hearing on the following Production Permit Application:

Agenda:

1. Call to Order; establish quorum; declare hearing open to the public; introduction of Board.
2. Review the Production Permit Application of:

New Production Permits

- a. **Applicant:** Norberto Gonzalez; PO Box 29955, Dallas, TX 75229
Location of Well: 14799 US Hwy 75, Van Alstyne, TX 75495; Latitude: 33.447680°N
Longitude: 96.609680°W; about 1,120 feet south of Hodgins Rd and about 1,900 feet
west of HWY 75, in Grayson County.
Purpose of Use: Commercial/Small Business (Concrete Production)
Requested Amount of Use: 6,000,000 gallons per year
Production Capacity of Well: 50 gallons per minute
Aquifer: Woodbine
- b. **Applicant:** Legacy Ridge Country Club II, LLC; 2201 Country Club Rd, Bonham, TX
75418

Location of Well (Existing): 2201 Country Club Rd, Bonham, TX 75418; Latitude: 33.599231°N Longitude: 96.151234°W; about 1,460 feet south of E US HWY 82 and about 4,910 feet west of County Road 2925, in Fannin County.

Purpose of Use: Golf Course Irrigation

Requested Amount of Use: 1,500,000 gallons per year

Production Capacity of Well: 302 gallons per minute

Aquifer: Woodbine

3. Public Comment on the Production Permit Application (verbal comments limited to three (3) minutes each).
4. Consider and act upon the Production Permit Application, including designation of parties and/or granting or denying the Production Permit Application in whole or in part, as applicable.
5. Adjourn or continue permit hearing

Board Meeting

The Board Meeting will begin upon the adjournment of the Permit Hearing.

Notice is hereby given that the Board of Directors of the Red River Groundwater Conservation District (“District”) may discuss, consider, and take all necessary action, including expenditure of funds, regarding each of the agenda items below:

Agenda:

1. Pledge of Allegiance and Invocation.
2. Call to order, establish quorum; declare meeting open to the public.
3. Public Comment.
4. Consider and act upon the election of officers
5. Consider and act upon approval of Minutes of July 24, 2025, Board Meeting.
6. Budget and Finance.
 - a. Review and approval of monthly invoices.
 - b. Receive monthly financial information.
7. Consider and act upon 2026 Operating Budget
8. Consider and act upon Engagement Letter for Audit Services for Fiscal Year Ending December 31, 2025.
9. Consider and act upon the First Amendment to Interlocal Cooperation Contract Between the Red River Groundwater Conservation District and the State office of Administrative Hearings
10. Update and possible action regarding the process for the development of Desired Future Conditions (DFC).
 - a. Receive report of Run 4.1 and Run 4.2 for DFC Planning
 - b. Discussion and Possible action on production for additional runs
11. Consider and act upon compliance and enforcement activities for violations of District Rules.
12. General Manager’s report: The General Manager will update the Board on operational, educational and other activities of the District.
 - a. Update on Injection/Disposal Well Monitoring Program
 - b. 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.

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 5

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

Thursday, July 24, 2025

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

Members Present: Billy Stephens, Mark Patterson, David Gattis, Harold Latham, and John Keen.

Members Absent: Chuck Dodd and Mark Gibson

Staff: Paul Sigle, Kristi Krider, Nichole Murphy, Stacy Patrick, Allen Burks, Kenneth Elliot, and Velma Starks

Visitors: Kristen Fancher, Fancher Legal

Permit Hearing

Agenda:

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

Board President Mark Patterson called the Permit Hearing to order at 10:00 a.m., established quorum, declared hearing open to the public, and introduced the Board.

2. Review the Production Permit Application of:

Permit Amendment

- a. **Applicant:** Bois D'Arc Municipal Utility District; 14101 E FM 1396, Honey Grove, TX 75446
Location of Well (Carson Well): Latitude: 33.70313°N, Longitude: 96.014313°W; about 2,521 feet east of FM 2029, and about 220 feet north of FM 1396, in Grayson County.
Purpose of Use: Municipal/Public Water System
Requested Amount of Use: 105,635,357 gallons per year
Production Capacity of Well: 500 gallons per minute
Aquifer: Woodbine
Amendment: Increase the capacity of the well (Carson Well) from 330 GPM to 500 GPM. No increase in annual production amount.

General Manager Paul Sigle reviewed the permit with the Board. Board Member David Gattis made a motion to approve the permit. Board Member John Keen seconded the motion. Board Member Billy Stephens abstained. Motion passed.

New Production Permit

- a. **Applicant:** Southwest Fannin Special Utility District; 8046 W Hwy 56, Savoy, TX 75479
Location of Well: CR 4909, Trenton, TX 75490; Latitude: 33.412328°N Longitude: 96.335196°W; about 640 feet east of FM 815 and about 135 feet south of Judah St, in Fannin County.
Purpose of Use: Municipal/Public Water System
Requested Amount of Use: 91,275,975 gallons per year
Production Capacity of Well: 500 gallons per minute
Aquifer: Woodbine

General Manager Paul Sigle reviewed the permit with the Board. Discussion was held. Board Member David Gattis made a motion to approve the permit. Board Member Billy Stephens seconded the motion. Board member John Keen abstained. Motion passed.

- b. **Applicant:** Platas Concrete INC; 411 E Jones St, Lewisville, TX 75057
Location of Well: 69 Anani Pkwy, Gunter, TX 75058; Latitude: 33.472033°N Longitude: 96.780878°W; about 400 feet west of Wall St Rd and about 1,080 feet north of Anani Pkwy, in Grayson County.
Purpose of Use: Industrial/Manufacturing
Requested Amount of Use: 14,000,000 gallons per year
Production Capacity of Well: 50 gallons per minute
Aquifer: Woodbine

General Manager Paul Sigle reviewed the permit with the Board. Discussion was held. Board Member David Gattis made a motion to approve the permit. Board Member Harold Latham seconded the motion. Motion passed unanimously.

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.

Permits were voted on individually.

5. Adjourn or continue permit hearing

Board President Mark Patterson adjourned the permit hearing at 10:06 a.m.

Board Meeting

1. Pledge of Allegiance and Invocation.

Board President Mark Patterson led the group in the Pledge of Allegiance and offered the invocation for the group.

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

Board President Mark Patterson called the meeting to order at 10:07 a.m., established a quorum was present, and declared the meeting open to the public.

3. Public Comment.

No Public Comment.

4. Consider and act upon approval of Minutes of June 19, 2025, Board Meeting.

Board Member David Gattis made a motion to approve the minutes of the June 19, 2025, meeting. The motion was seconded by Board Member Billy Stephens. Motion passed unanimously.

5. Consider and act upon the 2024 Audit.

April Hatfield, Auditor with McClanahan and Holmes, LLP provided the report on the 2024 Audit. Board Member Billy Stephens made a motion to accept the audit. Board Member David Gattis seconded the motion. Motion passed unanimously.

6. Budget and Finance.

- a. Review and approval of monthly invoices.

General Manager Paul Sigle reviewed the invoices with the Board. Discussion was held. Board Member David Gattis made a motion to approve the monthly invoices. Board Member Harold Latham seconded the motion. Motion passed unanimously.

- b. Receive monthly financial information.

General Manager Paul Sigle reviewed the District's monthly financial information with the Board. Discussion was held.

- c. Receive Quarterly Investment Report.

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

7. Receive Quarterly Report on Management Plan.

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

8. Establish Committee to elect officers.

The Board suggested nominating the same officers. The officers will be elected at the September 18, 2025, meeting. Discussion was held.

9. Consider and act upon 2026 Operating Budget.

The Board cannot vote on budget, a quorum of six members is necessary. General Manager Paul Sigle reviewed the budget with the Board. Discussion was held. Action on this item was tabled.

10. Consider and act upon 2026 Groundwater Production Fee and Fee Schedule.

Discussion was held. Board Member Davie Gattis made a motion that the Fee Schedule be accepted as discussed. Well Registration Fee (<17.36 GPM) \$100; New Well Registration & Production Permit Application Fee (>17.36 GPM), *also applies to permit amendments* \$750; Additional fee for Production Permit Applications which require a Hydrogeological Report (≥ 200 GPM) \$2,500; Well Driller Log Deposit Fee (refundable if conditions in District Rules are met) \$250; Additional fee for Registration of an existing unregistered Non-Exempt Well (additional penalties may apply if well was not self-reported) \$500; Meter Seal Replacement Fee (For replacing seals for reasons other than well or meter failure) \$100. Board Member John Keen seconded the motion. Motion passed unanimously.

An additional discussion was held regarding the date for these fees to be in effect. Board Member David Gattis made a motion for these fees to be in effect August 1, 2025. Board Member Billy Stephens seconded the motion. Motion passed unanimously.

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

a. Receive Report on Drawdown and meeting the DFCs.

General Manager Paul Sigle provided presentation on drawdown. The report presentation will be emailed to the Board. Discussion was held

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

No issues

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

a. Update on Injection/Disposal Well Monitoring Program

No update.

b. Well Registration Summary

General Manager Paul Sigle reviewed the well registration summary with the Board. Six new wells were registered in June.

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

a. Discussion on August Board Meeting.

Discussion was held. The August meeting is cancelled. The next meeting will be the regular September 18th meeting.

13. Adjourn.

Board President Mark Patterson declared the meeting adjourned at 11:07 a.m.

Recording Secretary

Secretary-Treasurer

ATTACHMENT 6 a.

RESOLUTION NO. 2025-09-18-01

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

The following liabilities are hereby presented for payment:

	<u>Amount</u>
<u>Administrative Services</u>	
GTUA - Monthly expenses for July	\$27,670.07
GTUA - Monthly expenses for August	\$18,088.79
<u>Audit</u>	
McClanahan & Holmes	\$7,350.00
<u>Contract Services</u>	
Advanced Groundwater Solutions - Hydrogeologic consulting through June 2025	\$5,579.75
Advanced Groundwater Solutions - Hydrogeologic consulting through July 2025	\$3,378.75
Advanced Groundwater Solutions - Hydrogeologic consulting through July 2025	\$6,842.32
Advanced Groundwater Solutions - Hydrogeologic consulting through August 2025	\$11,864.00
<u>Direct Costs</u>	
Germaine Designs	\$44.00
<u>Equipment</u>	
GTUA - Eno Scientific	\$55,976.32
<u>GMA-8 Fees</u>	
NTGCD - Intera and expense June through August 2025	\$2,413.87
<u>Legal</u>	
Kristen Fancher - legal service through 6/30/2025	\$5,152.00
Kristen Fancher - legal service through 8/31/2025	\$2,380.00
Stacey Reese Law PLLC - legal services through August	\$11,933.87
State Office of Administrative Hearings - SOAH fees	\$12,837.83
<u>Meetings & Conferences</u>	
Feast on This - July BOD lunch	\$246.00
GRAND TOTAL:	<u><u>\$173,159.37</u></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 18th. day of Septem

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

RED RIVER
GROUNDWATER
CONSERVATION
DISTRICT

BOARD MEETING

AGENDA
1. Call to Order
2. Approval of Minutes
3. Public Hearing
4. Board Business
5. Adjourn

ATTACHMENT 6 b.

AGENDA
1. Call to Order
2. Approval of Minutes
3. Public Hearing
4. Board Business
5. Adjourn

AGENDA
1. Call to Order
2. Approval of Minutes
3. Public Hearing
4. Board Business
5. Adjourn

AGENDA
1. Call to Order
2. Approval of Minutes
3. Public Hearing
4. Board Business
5. Adjourn

RED RIVER GROUNDWATER
Balance Sheet
As of August 31, 2025

ASSETS

Current Assets

Checking/Savings

10001 CASH-First United	68,875.23
10025 A/R CONSUMPTION	49,687.56
10101 ALLOWANCE FOR UNCOLLECT	-1,530.00
10210 A/R WELL APPLICATION FEES	-3,454.32
10010 INVESTMENTS	944,439.07
10230 PP EXPENSES	3,359.10

TOTAL ASSETS	<u>1,061,376.64</u>
---------------------	----------------------------

LIABILITIES & EQUITY

Liabilities

Current Liabilities

Accounts Payable

23100 ACCOUNTS PAYABLE	27,818.79
23150 DRILLERS DEPOSIT LIAB	14,800.00
23160 DEPOSIT - SOAH	19,553.51

Total Other Current Liabilities	<u>62,172.30</u>
--	-------------------------

Total Current Liabilities	<u>62,172.30</u>
----------------------------------	-------------------------

Total Liabilities	62,172.30
--------------------------	------------------

Equity

35100 RETAINED EARNINGS	1,152,942.58
-------------------------	--------------

Net Income	-153,738.24
------------	-------------

Total Equity	<u>999,204.34</u>
---------------------	--------------------------

TOTAL LIABILITIES & EQUITY	<u>1,061,376.64</u>
---------------------------------------	----------------------------

RED RIVER GROUNDWATER
Profit & Loss Budget vs. Actual
August 31, 2025

	Current Actual	Current Budget	YTD Actual	Total Budget	% of Budget Remaining
Income					
46002 GW PRODUCTION	0.00	0.00	177,187.55	267,948.07	33.87%
46005 LATE FEES	-500.00	0.00	6,540.67	0.00	0.00%
46006 VIOLATION FEES	0.00	0.00	0.00	0.00	0.00%
46010 WELL DRILLER FEES	0.00	0.00	-6,106.30	0.00	0.00%
46015 REGISTRATION FEES	1,550.00	833.00	6,450.00	10,000.00	35.50%
46020 PERMITTING FEES	0.00	583.00	4,200.00	7,000.00	0.00%
46100 INTEREST INCOME	24,586.62	1,250.00	19,691.68	15,000.00	-31.28%
Total Income	25,636.62	2,666.00	207,963.60	299,948.07	30.67%
Gross Profit	25,636.62	2,666.00	207,963.60	299,948.07	
Expense					
77010 ADMINISTRATIVE COST	6,832.50	7,500.00	74,198.00	90,000.00	17.56%
77020 ADVERTISING	0.00	333.00	2,003.00	4,000.00	49.93%
77027 AUDITING	0.00	0.00	7,350.00	7,350.00	0.00%
77030 BAD DEBT	0.00		-5,085.85	-5,085.85	
77031 BANKING FEES	179.71	83.00	692.69	1,000.00	30.73%
77032 CONTRACT SERVICES	11,864.00	13,916.00	68,011.37	167,000.00	59.27%
77035 FIELD TECH	6,962.00	4,583.00	42,799.75	55,000.00	22.18%
77040 DIRECT COST	97.51	375.00	5,184.73	4,500.00	-15.22%
77045 FIELD PERMITTING SPECIAL	2,418.00	2,917.00	20,320.50	35,000.00	41.94%
77450 DUES & SUBSCRIPTIONS	0.00	83.00	0.00	4,000.00	100.00%
77480 EQUIPMENT	32.48	3,203.00	57,882.12	38,432.00	-50.61%
77500 FEES-GMA8	0.00	2,400.00	3,493.63	9,600.00	63.61%
77810 INSURANCE AND BONDING	335.91	416.00	2,920.86	5,000.00	41.58%
77850 GENERIC SOFTWARE SVC	0.00	208.00	0.00	2,500.00	100.00%
77970 LEGAL	2,380.00	1,667.00	50,573.47	20,000.00	-152.87%
77980 Legal - Legislature	0.00	2,500.00	0.00	30,000.00	100.00%
78010 MEETINGS AND CONFEREN	219.00	500.00	3,545.87	6,000.00	40.90%
78310 RENT	650.00	650.00	5,200.00	7,800.00	33.33%
78600 SOFTWARE MAINTENANCE	0.00	4,167.00	18,004.25	50,000.00	63.99%
78750 TELEPHONE	224.61	250.00	1,896.25	3,000.00	36.79%
78770 - TRANSPORTATION	685.48	333.00	2,711.20	4,000.00	32.22%
Total Expense	32,881.20	46,084.00	361,701.84	539,096.15	32.91%
Net Income	-7,244.58	-43,418.00	-153,738.24	-239,148.08	

ATTACHMENT 7

**RED RIVER GROUNDWATER
CONSERVATION DISTRICT
BUDGET YEAR 2026**

	APPROVED 2025	Actual 5/31/2025	Estimated 12/31/2025	Proposed Budget 2026	
Income					
46002 GW Production Fees	267,948.07	65,041.71	260,166.84	268,000.00	With 0.05/1000
46007 Registration Fees	10,000.00	2,800.00	6,720.00	10,500.00	3 yr ave =10467.
46005 Late Fees	-	4,118.00	9,883.20	-	
46006 Violation Fees	-	-	-	-	
46010 Drillers Dep Forfeit (Well Drillers Fees	-	-	-	-	
46020 Permitting Fees	7,000.00	-	-	10,000.00	3 yr ave = 9667 5 yr ave 7,840
46100 Interest Inc	15,000.00	19,223.17	19,223.17	17,000.00	
Total Income	299,948.07	91,182.88	295,993.21	305,500.00	
Gross Profit					
Expense					
77010 ADMINISTRATIVE COST	90,000.00	45,664.25	109,594.20	100,000.00	
77033 ADS-LEGAL	4,000.00	2,003.00	4,807.20	4,000.00	\$2K for Sponsorship
77027 AUDITING	7,350.00	7,350.00	7,350.00	7,800.00	5% increase - based on previous year projection
77031 BANKING FEES	1,000.00	441.41	1,059.38	1,000.00	
77032 CONTRACT SERVICES	-	-	-	-	
Hydrogeologist Consultant	167,000.00	47,188.87	94,377.74	100,000.00	
77040 DIRECT COST	4,500.00	4,350.35	10,440.84	15,000.00	Copies Postage,Truck GPS, State Wide Plat, 3 year averaged + funds for education program
77450 DUES & SUBSCRIPTIONS	4,000.00	-	-	3,000.00	TWCA \$416, TAGD Dues \$2200
77550 EQUIPMENT	38,432.00	1,234.56	36,000.00	35,000.00	Monitoring Equipment
77555 FEES-GMA8	9,600.00	-	-	12,000.00	1-2 meetings, hopefully some modeling meetings can be virtual
77035 FIELD TECH	55,000.00	23,388.75	56,133.00	55,000.00	
77045 FIELD PERMITTING SPECIALIST	35,000.00	11,622.00	27,892.80	35,000.00	
EDUCATION AND OUTREACH COORDINATOR				13,000.00	Hiring someone to start an education program that involves outreach to schools
77810 INSURANCE & BONDING	5,000.00	959.68	2,303.23	4,500.00	Bonding 315 TWCA 4031 + 5%
77850 GENERIC SOFTWARE SERVICES	2,500.00		2,500.00	3,200.00	ESRI(1/2), Quickbooks(1/3) 1277; Go Daddy
77970 LEGAL	20,000.00	42,488.09	84,976.18	20,000.00	last 3 years average \$18.8K
Legislation	30,000.00	-	-	-	
78010 MEETING AND CONFERENCE	6,000.00	1,968.07	4,723.37	5,000.00	
78310 RENT	7,800.00	3,250.00	7,800.00	8,000.00	Based on CPI increase to GTUA rent, about 2.6%
78600 DATABASE (DRIPDROP)	50,000.00	13,083.75	31,401.00	40,000.00	LRE
78770 TRANSPORTATION/FUEL/MAINT	4,000.00	669.22	1,606.13	3,000.00	
78750 TELEPHONE	3,000.00	1,225.72	2,941.73	3,000.00	Zultys \$194.51/Month & KE, AB, and PS Cell (1/2)
Total Expense	544,182.00	206,887.72	485,906.80	467,500.00	
Total Expenditures	544,182.00	206,887.72	485,906.80	467,500.00	
	(244,233.93)	(115,704.84)	(189,913.59)	(162,000.00)	

Position: Education & Conservation Outreach Coordinator

Job Summary:

The Red River Groundwater Conservation District (RRGCD) and North Texas Groundwater Conservation District (NTGCD) are seeking a creative and driven individual to lead our education, conservation, and community outreach initiatives. This role supports both Districts' missions to manage and protect local groundwater resources through public education, engagement, and conservation programming.

The ideal candidate will oversee established education programs geared toward school children (currently 4th, 5th, and 7th grades), manage outreach to the general public, and develop conservation messaging across multiple platforms. Responsibilities include creating engaging content for social media, authoring press releases, maintaining and updating websites and printed materials, and representing the Districts at public events.

This position requires a self-motivated individual with strong communication skills who can effectively promote the goals and mission of both Districts.

-
- **Serve as the primary lead for education initiatives across both Districts.**
 - **Manage and deliver established educational programs utilizing tailored curriculum and instructional materials.**
 - **Plan, coordinate, execute, and monitor educational and conservation-focused activities.**
 - **Communicate complex technical and regulatory information clearly to diverse audiences, including students, residents, landowners, and professionals.**
 - **Develop and present engaging programs for schools, civic organizations, and community groups.**
 - **Organize and promote conservation initiatives, teacher workshops, recognition efforts, and public outreach events.**
 - **Partner with educators and communications professionals to ensure consistent and mission-aligned messaging.**
 - **Write and distribute press releases, public announcements, newsletters, and articles for print, broadcast, and digital media.**
 - **Maintain and improve website and social media content to effectively support public engagement.**
 - **Create visually appealing digital and print materials to promote District activities and water conservation messaging.**

- **Craft and manage targeted email communications for key audiences such as educators, permittees, media contacts, and the general public.**
 - **Promote District events, meetings, and initiatives through email, web, and social media platforms.**
 - **Execute special projects as directed by the General Manager.**
 - **Prepare and present routine reports to the Boards of Directors detailing educational and outreach program efforts.**
 - **Promote the District's Goals and message to multiple audiences including well owners, legislators, and educators.**
-

Required Education:

- B.S. degree or equivalent experience in Education, Natural Resources, Communication, or related field preferred.
 - Emphasis or experience in water resources, environmental science, or a related discipline is preferred
-

Required Knowledge, Skills, and Abilities:

- Proficiency with Microsoft Office, web content management systems, and graphic design tools
- Excellent oral, written, and visual communication skills
- Strong public speaking and interpersonal skills
- Ability to engage and communicate effectively with children and the public
- Ability to manage projects, meet deadlines, and work both independently and as part of a team
- Working knowledge of desktop publishing, social media platforms, and basic layout/design software
- Valid driver's license, appropriate auto insurance, and ability to travel as needed (travel costs are reimbursable)
- Ability to work outdoors in all weather conditions and lift up to 50 lbs
- Flexibility to work occasional evenings or weekends

- Familiarity with regional geology, environmental policies, and local ordinances is preferred
-

How to Apply:

Submit a cover letter, resume or curriculum vitae, and a list of references by email to:
paul@gtua.org

Or by mail to:

Greater Texoma Utility Authority

Paul Sigle

5100 Airport Drive

Denison, TX 75020

Applications will be reviewed as they are received. Interviews will be scheduled with qualified candidates.

Fund Balance Projections

Year	Contribution	Fund Balance	Minimum Amount	Maximum Amount
2017	\$ (56,388)	\$ 413,663	\$ 600,000.00	\$ 850,000.00
2018	\$ 1,345	\$ 415,008	\$ 600,000.00	\$ 850,000.00
2019	\$ 84,131	\$ 499,139	\$ 600,000.00	\$ 850,000.00
2020	\$ 56,083	\$ 555,222	\$ 600,000.00	\$ 850,000.00
2021	\$ 103,972	\$ 659,194	\$ 600,000.00	\$ 850,000.00
2022	\$ 187,369	\$ 846,563	\$ 600,000.00	\$ 850,000.00
2023	\$ 151,215	\$ 997,778	\$ 600,000.00	\$ 850,000.00
2024	\$ 155,164	\$ 1,152,942	\$ 600,000.00	\$ 850,000.00
2025	\$ (189,914)	\$ 963,028	\$ 600,000.00	\$ 850,000.00
2026	\$ (162,000)	\$ 801,028	\$ 600,000.00	\$ 850,000.00

Went to 0.07 in 2015

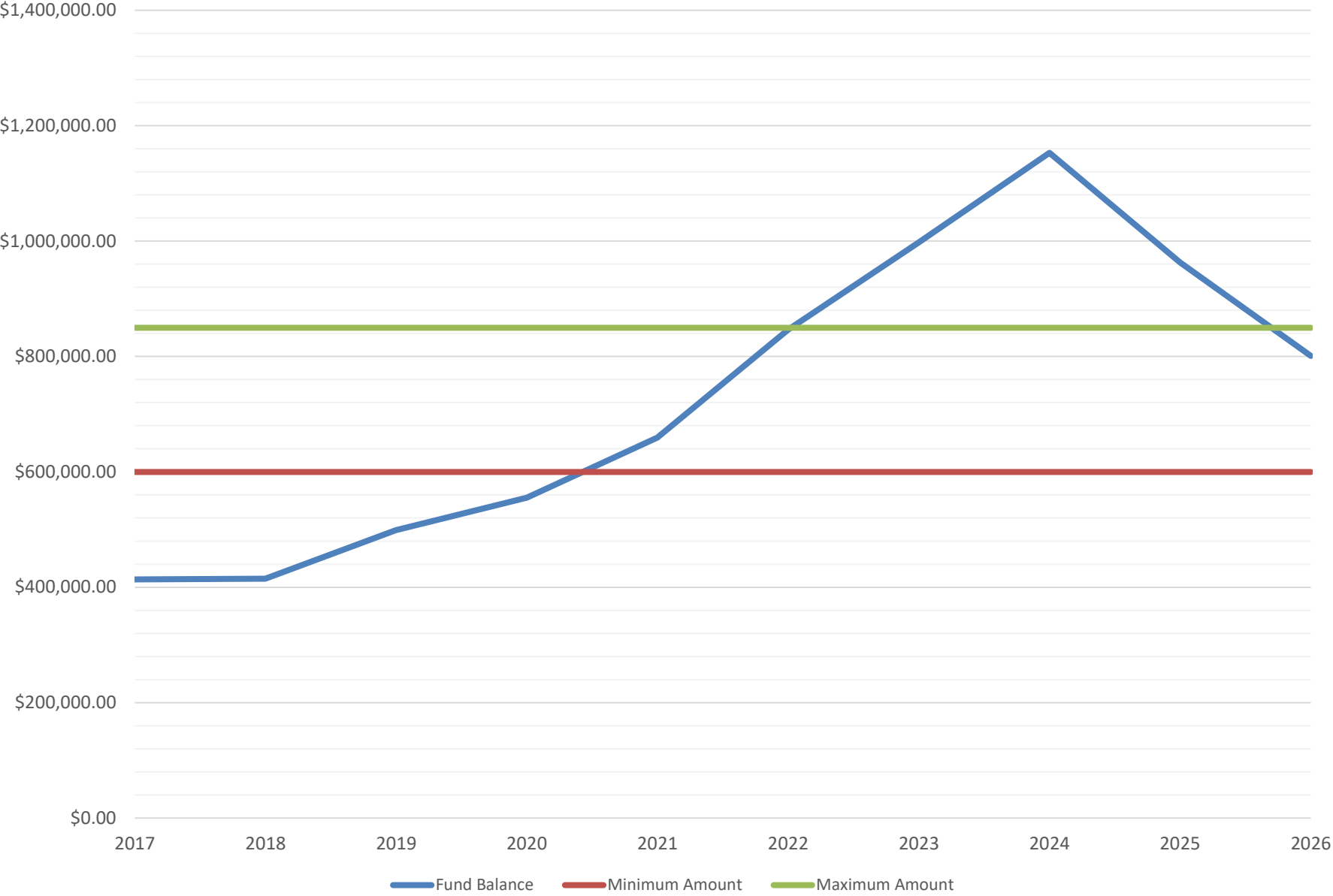
Went to 0.065 in 2021

Went to .06 in 2024

Went to 0.05 in 2025

Fund Balance	\$
Localize Groundwater Model	\$200,000.00 Plan to use a large portion in 2025
New Truck	\$50,000.00 Setting funds aside for a new truck when appropriate.
Unforeseen Cost	\$600,000.00 (i.e. legal, liability)
Fund Balance Limit	\$850,000.00
min	\$600,000.00

Fund Balance Summary



RESOLUTION NO. 2025-09-18-02

**A RESOLUTION BY THE BOARD OF DIRECTORS OF THE RED RIVER
GROUNDWATER CONSERVATION DISTRICT RELATING TO THE ADOPTION
OF A 2026 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, 2026 – December 31, 2026, budget cycle and, after giving much consideration to these important factors, has developed a proposed 2026 budget for the Board’s consideration and deliberation (the “2026 Budget”); and

WHEREAS, the Board has reviewed and considered the 2026 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 2026 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, 2026, through December 31, 2026, 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, 2026, to December 31, 2026, 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 18th day of September 2025, 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

George H. Struve, CPA
Debra J. Wilder, CPA
Tiffany A. Kavanaugh, CPA
April J. Hatfield, CPA
Brittany L. Martin, CPA

Steven W. Mohundro, CPA,
of Counsel



McCLANAHAN
AND
HOLMES, LLP
Certified Public Accountants

228 Sixth St. SE
Paris, TX 75460
903-784-4316
Fax 903-784-4310

304 W. Chestnut
Denison, TX 75020
903-465-6070
Fax 903-465-6093

1400 W. Russell
Bonham, TX 75418
903-583-5574
Fax 903-583-9453

Bonham, Texas
August 14, 2025

Members of Management and Board
Red River Groundwater Conservation District

We are pleased to confirm our understanding of the services we are to provide Red River Groundwater Conservation District (the District) for the year ended December 31, 2025.

Audit Scope and Objectives

We will audit the financial statements of the governmental activities and each major fund, and the disclosures, which collectively comprise the basic financial statements of the District as of and for the year ended December 31, 2025. Accounting standards generally accepted in the United States of America (GAAP) provide for certain required supplementary information (RSI), such as management's discussion and analysis (MD&A), to supplement the District's basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. As part of our engagement, we will apply certain limited procedures to the District's RSI in accordance with auditing standards generally accepted in the United States of America (GAAS). These limited procedures will consist of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We will not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient appropriate evidence to express an opinion or provide any assurance. The following RSI is required by GAAP and will be subjected to certain limited procedures, but will not be audited:

1. Management's Discussion and Analysis
2. Budgetary Comparison Schedule

The objectives of our audit are to obtain reasonable assurance as to whether the financial statements as a whole are free from material misstatement, whether due to fraud or error; issue an auditor's report that includes our opinion about whether your financial statements are fairly presented, in all material respects, in conformity with GAAP. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. Misstatements, including omissions, can arise from fraud or error and are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment of a reasonable user made based on the financial statements.

The objectives also include reporting on internal control over financial reporting and compliance with provisions of laws, regulations, contracts, and award agreements, noncompliance with which could have a material effect on the financial statements in accordance with *Government Auditing Standards*.

Auditors' Responsibilities for the Audit of the Financial Statements

We will conduct our audit in accordance with GAAS and the standards for financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, and will include tests of your accounting records of Red River Groundwater Conservation District and other procedures we consider necessary to enable us to express such opinions. As part of an audit in accordance with GAAS and *Government Auditing Standards*, we exercise professional judgment and maintain professional skepticism throughout the audit.

We will evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management. We will also evaluate the overall presentation of the financial statements, including the disclosures, and determine whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation. We will plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations that are attributable to the government or to acts by management or employees acting on behalf of the government. Because the determination of waste and abuse is subjective, *Government Auditing Standards* do not expect auditors to perform specific procedures to detect waste or abuse in financial audits nor do they expect auditors to provide reasonable assurance of detecting waste or abuse.

Because of the inherent limitations of an audit, combined with the inherent limitations of internal control, and because we will not perform a detailed examination of all transactions, there is an unavoidable risk that some material misstatements may not be detected by us, even though the audit is properly planned and performed in accordance with GAAS and *Government Auditing Standards*. In addition, an audit is not designed to detect immaterial misstatements or violations of laws or governmental regulations that do not have a direct and material effect on the financial statements. However, we will inform the appropriate level of management of any material errors, fraudulent financial reporting, or misappropriation of assets that comes to our attention. We will also inform the appropriate level of management of any violations of laws or governmental regulations that come to our attention, unless clearly inconsequential. Our responsibility as auditors is limited to the period covered by our audit and does not extend to later periods for which we are not engaged as auditors.

We will also conclude, based on the audit evidence obtained, whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the government's ability to continue as a going concern for a reasonable period of time.

Our procedures will include tests of documentary evidence supporting the transactions recorded in the accounts, and direct confirmation of receivables and certain assets and liabilities by correspondence with selected customers, creditors, and financial institutions. We will also request written representations from your attorneys as part of the engagement, and they may bill you for responding to this inquiry.

We have identified the following significant risks of material misstatement as part of our audit planning:

- 1) Management Override of Controls
- 2) Improper Revenue Recognition Due to Fraud

Our audit of financial statements does not relieve you of your responsibilities.

Audit Procedures – Internal Control

We will obtain an understanding of the government and its environment, including the system of internal control, sufficient to identify and assess the risks of material misstatement of the financial statements, whether due to error or fraud, and to design and perform audit procedures responsive to those risks and obtain evidence that is sufficient and appropriate to provide a basis for our opinions. Tests of controls may be performed to test the effectiveness of certain controls that we consider relevant to preventing and detecting errors and fraud that are material to the financial statements and to preventing and detecting misstatements resulting from illegal acts and other noncompliance matters that have a direct and material effect on the financial statements. Our tests, if performed, will be less in scope than would be necessary to render an opinion on internal control and, accordingly, no opinion will be expressed in our report on internal control issued pursuant to *Government Auditing Standards*. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting

from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentation, or the override of internal control. An audit is not designed to provide assurance on internal control or to identify significant deficiencies in internal control. Accordingly, we will express no such opinion. However, during the audit, we will communicate to management and those charged with governance internal control related matters that are required to be communicated under AICPA professional standards and *Government Auditing Standards*.

Audit Procedures – Compliance

As part of obtaining reasonable assurance about whether the financial statements are free of material misstatement, we will perform tests of the District's compliance with the provisions of applicable laws, regulations, contracts, agreements, and grants. However, the objective of our audit will not be to provide an opinion on overall compliance and we will not express such an opinion in our report on compliance issued pursuant to *Government Auditing Standards*.

Responsibilities of Management for the Financial Statements

Our audit will be conducted on the basis that you acknowledge and understand your responsibility for designing, implementing, establishing, and maintaining effective internal controls relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error, and for evaluating and monitoring ongoing activities to help ensure that appropriate goals and objectives are met; following laws and regulations; and ensuring that management and financial information is reliable and properly reported. Management is also responsible for implementing systems designed to achieve compliance with applicable laws, regulations, contracts, and grant agreements. You are also responsible for the selection and application of accounting principles, for the preparation and fair presentation of the financial statements and all accompanying information in conformity with accounting principles generally accepted in the United States of America, and for compliance with applicable laws and regulations and the provisions of contracts and grant agreements.

Management is responsible for making drafts of financial statements, all financial records, and related information available to us; for the accuracy and completeness of that information (including information from outside of the general and subsidiary ledgers); and for the evaluation of whether there are any conditions or events, considered in the aggregate, that raise substantial doubt about the government's ability to continue as a going concern for the 12 months after the financial statements date or shortly thereafter (for example, within an additional three months if currently known). You are also responsible for providing us with (1) access to all information of which you are aware that is relevant to the preparation and fair presentation of the financial statements, such as records, documentation, identification of all related parties and all related-party relationships and transactions, and other matters; (2) additional information that we may request for the purpose of the audit; and (3) unrestricted access to persons within the government from whom we determine it necessary to obtain audit evidence. At the conclusion of our audit, we will require certain written representations from you about your responsibilities for the financial statements; compliance with laws, regulations, contracts, and grant agreements; and other responsibilities required by GAAS and *Government Auditing Standards*.

Your responsibilities include adjusting the financial statements to correct material misstatements and for confirming to us in the written representation letter that the effects of any uncorrected misstatements aggregated by us during the current engagement and pertaining to the latest period presented are immaterial, both individually and in the aggregate, to the financial statements of each opinion unit taken as a whole.

You are responsible for the design and implementation of programs and controls to prevent and detect fraud, and for informing us about all known or suspected fraud affecting the government involving (1) management, (2) employees who have significant roles in internal control, and (3) others where the fraud could have a material effect on the financial statements. Your responsibilities include informing us of your knowledge of any allegations of fraud or suspected fraud affecting the government received in communications from employees, former employees, grantors, regulators, or others. In addition, you are responsible for identifying and ensuring that the government complies with applicable laws, regulations, contracts, agreements, and grants and for taking timely and appropriate steps to remedy fraud and noncompliance with provisions of laws, regulations, contracts, or grant agreements that we report.

Management is responsible for establishing and maintaining a process for tracking the status of audit findings and recommendations. Management is also responsible for identifying and providing report copies of previous financial

audits, attestation engagements, performance audits, or other studies related to the objectives discussed in the Audit Scope and Objectives section of this letter. This responsibility includes relaying to us corrective actions taken to address significant findings and recommendations resulting from those audits, attestation engagements, performance audits, or other studies. You are also responsible for providing management's views on our current findings, conclusions, and recommendations, as well as your planned corrective actions, for the report, and for the timing and format for providing that information.

Other Services

We will also assist in preparing the financial statements and related notes of the District in conformity with accounting principles generally accepted in the United States of America based on information provided by you. These nonaudit services do not constitute an audit under *Government Auditing Standards* and such services will not be conducted in accordance with *Government Auditing Standards*. We will perform the services in accordance with applicable professional standards. The other services are limited to the financial statement services previously defined. We, in our sole professional judgment, reserve the right to refuse to perform any procedure or take any action that could be construed as assuming management responsibilities.

You agree to assume all management responsibilities relating to the financial statements and related notes and any other nonaudit services we provide. You will be required to acknowledge in the management representation letter our assistance with preparation of the financial statements and related notes and that you have reviewed and approved the financial statements and related notes prior to their issuance and have accepted responsibility for them. Further, you agree to oversee the nonaudit services by designating an individual, preferably from senior management, with suitable skill, knowledge, or experience; evaluate the adequacy and results of those services; and accept responsibility for them.

Engagement Administration, Fees, and Other

We understand that your employees will prepare all cash, accounts receivable, or other confirmations we request and will locate any documents selected by us for testing.

We will provide copies of our reports to the District; however, management is responsible for distribution of the reports and the financial statements. Unless restricted by law or regulation, or containing privileged and confidential information, copies of our reports are to be made available for public inspection.

The audit documentation for this engagement is the property of McClanahan and Holmes, LLP and constitutes confidential information. However, subject to applicable laws and regulations, audit documentation and appropriate individuals will be made available upon request and in a timely manner to an oversight agency or its designee, a federal agency providing direct or indirect funding, or the U.S. Government Accountability Office for purposes of a quality review of the audit, to resolve audit findings, or to carry out oversight responsibilities. We will notify you of any such request. If requested, access to such audit documentation will be provided under the supervision of McClanahan and Holmes, LLP personnel. Furthermore, upon request, we may provide copies of selected audit documentation to the aforementioned parties. These parties may intend or decide to distribute the copies or information contained therein to others, including other governmental agencies.

The audit documentation for this engagement will be retained for a minimum of five years after the report release date or any additional period requested by regulators. If we are aware that a federal awarding agency or auditee is contesting an audit finding, we will contact the party(ies) contesting the audit finding for guidance prior to destroying the audit documentation.

April J. Hatfield is the engagement partner and is responsible for supervising the engagement and signing the reports or authorizing another individual to sign it. We expect to begin our audit in approximately April 2026 and to issue our reports no later than June 2026, unless extenuating circumstances occur.

Our fee for these services will be at our standard hourly rates plus out-of-pocket costs except that we agree that our gross fee, including expenses will not exceed \$7,850. Our standard hourly rates vary according to the degree of responsibility involved and the experience level of the personnel assigned to your audit. Our invoice for these fees will be rendered upon

completion of the audit and is payable on presentation. The above fee is based on anticipated cooperation from your personnel and the assumption that unexpected circumstances will not be encountered during the audit. If significant additional time is necessary, we will discuss it with you and arrive at a new fee estimate before we incur the additional costs.

Reporting

We will issue a written report upon completion of our audit of the District's financial statements. Our report will be addressed to management and those charged with governance of Red River Groundwater Conservation District. Circumstances may arise in which our report may differ from its expected form and content based on the results of our audit. Depending on the nature of these circumstances, it may be necessary for us to modify our opinions, add a separate section, or add an emphasis-of-matter or other-matter paragraph to our auditor's report, or if necessary, withdraw from this engagement. If our opinions are other than unmodified, we will discuss the reasons with you in advance. If, for any reason, we are unable to complete the audit or are unable to form or have not formed opinions, we may decline to express opinions or issue reports, or we may withdraw from this engagement.

We will also provide a report (that does not include an opinion) on internal control related to the financial statements and compliance with the provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a material effect on the financial statements as required by *Government Auditing Standards*. The report on internal control and on compliance and other matters will state (1) that the purpose of the report is solely to describe the scope of testing of internal control and compliance, and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control on compliance, and (2) that the report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. The report will also state that the report is not suitable for any other purpose. If during our audit we become aware that the District is subject to an audit requirement that is not encompassed in the terms of this engagement, we will communicate to management and those charged with governance that an audit in accordance with U.S. generally accepted auditing standards and the standards for financial audits contained in *Government Auditing Standards* may not satisfy the relevant legal, regulatory, or contractual requirements.

We appreciate the opportunity to be of service to Red River Groundwater Conservation District and believe this letter accurately summarizes the significant terms of our engagement. If you have any questions, please let us know. If you agree with the terms of our engagement as described in this letter, please sign the enclosed copy and return it to us.

Sincerely,

McClanahan and Holmes, LLP
Certified Public Accountants

RESPONSE:

This letter correctly sets forth the understanding of Red River Groundwater Conservation District.

Management Signature: _____

Title: General Manager

Date: _____

Governance Signature: _____

Title: President

Date: _____

Briscoe, Burke & Grigsby LLP

CERTIFIED PUBLIC ACCOUNTANTS

Report on the Firm's System of Quality Control

August 5, 2024

To the Partners of McClanahan & Holmes, LLP
and the Peer Review Committee of the Texas Society of CPAs

We have reviewed the system of quality control for the accounting and auditing practice of McClanahan & Holmes, LLP (the firm) in effect for the year ended March 31, 2024. Our peer review was conducted in accordance with the Standards for Performing and Reporting on Peer Reviews established by the Peer Review Board of the American Institute of Certified Public Accountants (Standards).

A summary of the nature, objectives, scope, limitations of, and the procedures performed in a System Review as described in the Standards may be found at www.aicpa.org/prsummary. The summary also includes an explanation of how engagements identified as not performed or reported in conformity with applicable professional standards, if any, are evaluated by a peer reviewer to determine a peer review rating.

Firm's Responsibility

The firm is responsible for designing and complying with a system of quality control to provide the firm with reasonable assurance of performing and reporting in conformity with the requirements of applicable professional standards in all material respects. The firm is also responsible for evaluating actions to promptly remediate engagements deemed as not performed or reported on in conformity with the requirements of applicable professional standards, when appropriate, and for remediating weaknesses in its system of quality control, if any.

Peer Reviewer's Responsibility

Our responsibility is to express an opinion on the design of and compliance with the firm's system of quality control based on our review.

Required Selections and Considerations

Engagements selected for review included an engagement performed under *Government Auditing Standards*, including a compliance audit under the Single Audit Act.

As a part of our peer review, we considered reviews by regulatory entities as communicated by the firm, if applicable, in determining the nature and extent of our procedures.

Opinion

In our opinion, the system of quality control for the accounting and auditing practice of McClanahan & Holmes, LLP in effect for the year ended March 31, 2024, has been suitably designed and complied with to provide the firm with reasonable assurance of performing and reporting in conformity with applicable professional standards in all material respects. Firms can receive a rating of *pass*, *pass with deficiency(ies)*, or *fail*. McClanahan & Holmes, LLP has received a peer review rating of *pass*.



Certified Public Accountants

Members American Institute of Certified Public Accountants

4120 East 51st Street Suite 100 Tulsa, Oklahoma 74135-3633 (918) 749-8337

ATTACHMENT 9

FIRST AMENDMENT TO
INTERLOCAL COOPERATION CONTRACT BETWEEN
THE RED RIVER GROUNDWATER CONSERVATION DISTRICT
AND
THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

This **FIRST AMENDMENT TO INTERLOCAL COOPERATION CONTRACT** (Amendment) by and between, the Red River Groundwater Conservation District (Receiving Entity) and the State Office of Administrative Hearings (SOAH or Performing Entity), hereinafter collectively referred to as the “Parties,” is entered into pursuant to the authority granted and in compliance with the provisions of Texas Government Code § 2003.021(b)(4) and Texas Water Code, Chapter 36, subchapter M.

INDUCEMENTS

WHEREAS, the Parties agreed to and executed an Interlocal Cooperation Contract (Contract) effective January 16, 2025, through August 31, 2025, relating to SOAH Docket No. 900-25-10904, *Application of Mustang Special Utility District to Red River Groundwater Conservation District for Production Permits for 2 Wells*; and

WHEREAS, the Parties intend to amend the Contract to extend the term of the Contract through August 31, 2027, and provide for payment of contract costs in amounts sufficient to comply with Texas Water Code, Section 36.416 and the General Appropriations Act, S.B. 1, 89th Legislature, R.S. 2025;

NOW, THEREFORE, in consideration of the inducements, mutual covenants and conditions herein, the Parties agree as follows:

SECTION 1. AMENDMENTS. The Parties understand and agree that the following amendments to the Contract as set forth herein shall be effective as of September 1, 2025:

1. Section III, Basis for Calculating Reimbursable Costs, is amended by modifying Subsection III.a. to read as follows:

a. “Hourly Rates for Services

1. For services performed during state fiscal year 2025 (September 1, 2024 - August 31, 2025), the fee of One Hundred Sixty-Five Dollars (\$165.00) per hour for services rendered by an administrative law judge, plus Forty-Two Dollars and Ninety Cents (\$42.90) per hour billed by an administrative law judge to be paid as reimbursement to the state General Revenue Fund for employee benefit costs and salaries (General Appropriations Act, H.B. 1, 88th Legislature, R.S. 2023, Article VIII, SOAH Riders 3 and 7).

2. For services performed during state fiscal years 2026-2027 (September 1, 2025–August 31, 2027), the fee of One Hundred Sixty-Five Dollars (\$165.00) per hour for services rendered by an administrative law judge, plus Forty-Six Dollars and Twenty Cents (\$46.20) per hour billed by an administrative law judge to be paid as reimbursement to the state General Revenue Fund for employee benefit costs for salaries (General Appropriations Act, S.B. 1, 89th Legislature, R.S. 2025, Article VIII, SOAH Riders 3 and 6).”

2. SECTION VI, TERM OF CONTRACT, is amended to read as follows:

“The term of this Contract shall commence as of January 16, 2025, and shall terminate August 31, 2027, or when the services under this Contract are completed, whichever is earlier.

The Contracting Parties may extend the term of the contract by a written amendment signed by the Contracting Parties. Performing Agency’s billing rates for any extension of the Contract term shall be subject to the rates and amounts set forth by the 90th Texas Legislature in the General Appropriations Act.”

SECTION 2. ENTIRE AGREEMENT

The entire agreement between the Parties consists of the new amended and/or modified, altered, excised or added terms, conditions and/or mutual covenants of this FIRST AMENDMENT TO INTERLOCAL COOPERATION CONTRACT and the remaining unchanged provisions of the Contract. No prior agreement or understanding, oral or otherwise, of the Parties or their agents will be valid or enforceable unless embodied in this contract.

SIGNATORIES. IN WITNESS WHEREOF, the Parties have executed this Contract Amendment to be effective as of the date stated above.

**STATE OFFICE OF ADMINISTRATIVE
HEARINGS**



Kristofer S. Monson
Chief Administrative Law Judge

08/28/2025

Signature Date

**RED RIVER GROUNDWATER
CONSERVATION DISTRICT**



PAUL M. SIGLE, EIT
General Manager

2025/08/28

Signature Date

FY26-27 First Amendment RRGCD-SOAH Interlocal Contract[72]

Final Audit Report

2025-08-28

Created:	2025-08-28
By:	Shane Linkous (Shane.Linkous@soah.texas.gov)
Status:	Signed
Transaction ID:	CBJCHBCAABAAy8weuLyc7p6X3ILf0P9F6YODfD6gqrVP

"FY26-27 First Amendment RRGCD-SOAH Interlocal Contract[72]" History



Document created by Shane Linkous (Shane.Linkous@soah.texas.gov)

2025-08-28 - 8:57:55 PM GMT



Document emailed to Kristofer Monson (kristofer.monson@soah.texas.gov) for signature

2025-08-28 - 8:58:03 PM GMT



Email viewed by Kristofer Monson (kristofer.monson@soah.texas.gov)

2025-08-28 - 9:03:09 PM GMT



Document e-signed by Kristofer Monson (kristofer.monson@soah.texas.gov)

Signature Date: 2025-08-28 - 9:03:40 PM GMT - Time Source: server



Agreement completed.

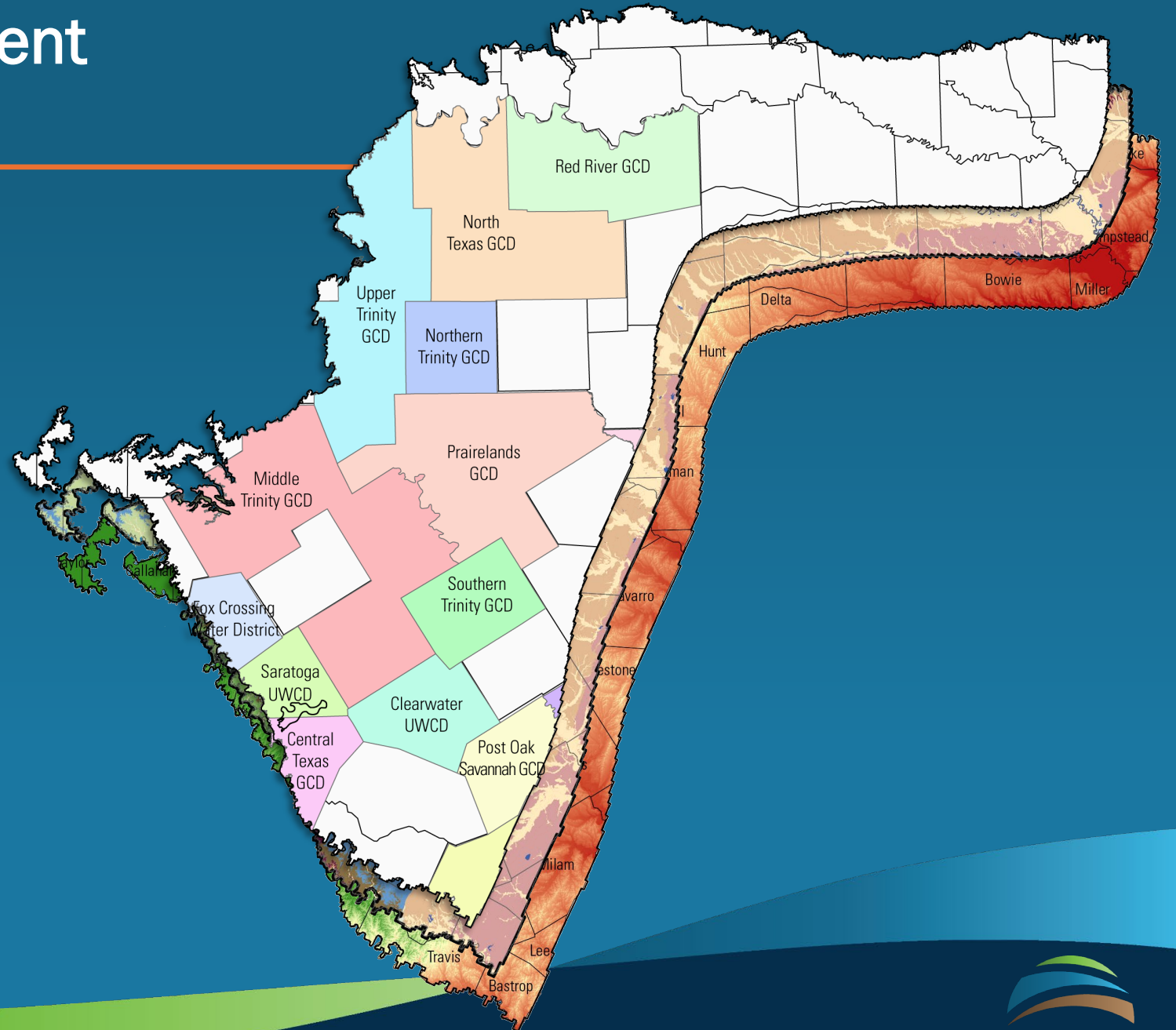
2025-08-28 - 9:03:40 PM GMT



Adobe Acrobat Sign

ATTACHMENT 9 a.

Groundwater Management Area 8 Joint Planning



John Ellis, P.G.
August 29th, 2025

Timeline

[illegible]

Run 4-1 Water Use

Run 4-1 Groundwater Use Inputs

- NTGCD, RRGCD use Run 11 water use volumes, NTGAM use locations
- MTGCD use (also NTGAM use locations):
 - Bosque, Coryell: 90% of Run 11
 - Erath, Commanche: Run 11
- Saratoga use: Average of last 3 years in the model (2018–2020)
- Bell Co/Williamson Co provided by Mike Keester
- Post Oak: No use

All values in acre feet per year

GCD	County	2020	2030	2040	2050	2060	2070	2080
Central Texas GCD	Burnet	1,993	2,342	2,691	3,039	3,388	3,737	4,086
Clearwater UWCD	Bell	33,344	33,344	33,344	33,345	33,345	33,345	33,345
Middle Trinity GCD	Bosque	7,892	7,892	7,892	7,892	7,892	7,892	7,892
	Comanche	12,007	12,007	12,007	12,007	12,007	12,007	12,007
	Coryell	4,045	4,045	4,045	4,045	4,045	4,045	4,045
	Erath	20,546	20,546	20,546	20,546	20,546	20,546	20,546
North Texas GCD	Collin	10,049	10,049	10,049	10,049	10,049	10,049	10,049
	Cooke	11,322	11,322	11,322	11,322	11,322	11,322	11,322
	Denton	33,700	33,700	33,700	33,700	33,700	33,700	33,700
Northern Trinity GCD	Tarrant	11,214	15,847	16,381	17,064	17,748	18,431	19,115
Prairielands GCD	Ellis	11,930	16,796	22,521	22,523	22,528	22,534	22,540
	Hill	4,868	10,663	11,630	11,523	11,624	11,617	11,634
	Johnson	8,583	11,909	10,615	10,968	11,380	12,115	12,115
	Somervell	1,613	1,074	1,074	1,074	1,074	1,074	1,074
Red River GCD	Fannin	7,012	7,012	7,012	7,012	7,012	7,012	7,012
	Grayson	18,242	18,242	18,242	18,242	18,242	18,242	18,242
Saratoga UWCD	Lampasas	1,145	1,145	1,145	1,145	1,145	1,145	1,145
Southern Trinity GCD	McLennan	13,661	17,889	17,889	17,889	17,889	17,889	17,889
Upper Trinity GCD	Hood	10,358	13,196	15,323	16,742	17,451	17,877	18,160
	Montague	1,483	1,902	2,216	2,426	2,531	2,594	2,636
	Parker	8,748	15,405	20,635	23,375	24,745	25,567	26,115
	Wise	6,429	12,184	16,864	19,016	20,092	20,738	21,168

Run 4-1 Water Use

Run 4-1 Groundwater Use Inputs

- Non-District areas shown at right
- Very large amount of use in Williamson County
- Less than 10,000 acre feet per year in other non-District areas
- Bell Co/Williamson Co provided by Mike Keester
- Post Oak: No use

All values in acre feet per year

GCD	County	2020	2030	2040	2050	2060	2070	2080
Non-District Counties	Brown	745	745	745	745	745	745	745
	Callahan	1,168	1,168	1,168	1,168	1,168	1,168	1,168
	Dallas	3,535	3,535	3,535	3,535	3,535	3,535	3,535
	Delta	74	74	74	74	74	74	74
	Eastland	3,201	3,201	3,201	3,201	3,201	3,201	3,201
	Falls	8,582	8,582	8,582	8,582	8,582	8,582	8,582
	Hamilton	2,363	2,363	2,363	2,363	2,363	2,363	2,363
	Hunt	491	491	491	491	491	491	491
	Jack	22	22	22	22	22	22	22
	Kaufman	53	53	53	53	53	53	53
	Lamar	328	328	328	328	328	328	328
	Mills	1,547	1,547	1,547	1,547	1,547	1,547	1,547
	Navarro	119	119	119	119	119	119	119
	Taylor	47	47	47	47	47	47	47
	Travis	7,811	7,811	7,811	7,811	7,811	7,811	7,811
	Williamson	62,119	62,120	62,120	62,121	62,122	62,123	62,124

Run 4-1 Water Use

Run 4-1 Groundwater Use Outputs

- NTGCD, RRGCD use Run 11 water use volumes, NTGAM use locations
- MTGCD use (also NTGAM use locations):
 - Bosque, Coryell: 90% of Run 11
 - Erath, Commanche: Run 11
- Saratoga use: Average of last 3 years in the model (2018–2020)
- Bell Co/Williamson Co provided by Mike Keester
- Post Oak: No use

All values in acre feet per year

GCD	County	2020	2030	2040	2050	2060	2070	2080
Central Texas GCD	Burnet	1,993	2,342	2,691	3,039	3,388	3,719	4,045
Clearwater UWCD	Bell	33,316	33,051	32,859	32,767	32,706	32,662	32,631
Middle Trinity GCD	Bosque	7,892	7,892	7,892	7,892	7,892	7,892	7,892
	Comanche	12,007	12,007	12,007	12,007	12,007	12,007	12,007
	Coryell	4,045	4,045	4,045	4,045	4,045	4,045	4,045
	Erath	20,546	20,546	20,545	20,482	20,451	20,432	20,419
North Texas GCD	Collin	10,049	10,049	10,049	10,049	10,027	10,018	10,010
	Cooke	10,948	9,811	9,492	9,334	9,224	9,138	9,064
	Denton	33,700	32,855	32,367	31,900	31,565	31,311	31,108
Northern Trinity GCD	Tarrant	11,213	15,652	15,623	15,589	15,675	15,625	15,626
Prairielands GCD	Ellis	11,930	16,796	22,521	22,523	22,497	22,453	22,410
	Hill	4,867	10,663	11,630	11,523	11,624	11,617	11,634
	Johnson	8,478	11,830	10,518	10,861	11,262	11,984	11,976
	Somervell	1,610	1,074	1,074	1,074	1,074	1,074	1,074
Red River GCD	Fannin	6,999	6,999	6,998	6,998	6,998	6,997	6,997
	Grayson	17,438	16,964	16,898	16,856	16,820	16,789	16,760
Saratoga UWCD	Lampasas	1,145	1,145	1,145	1,145	1,145	1,145	1,145
Southern Trinity GCD	McLennan	13,661	17,280	16,914	16,745	16,619	16,534	16,468
Upper Trinity GCD	Hood	9,394	12,208	14,163	15,191	15,671	15,932	16,091
	Montague	1,482	1,901	2,215	2,425	2,529	2,592	2,634
	Parker	8,748	15,378	20,530	23,157	24,444	25,186	25,669
	Wise	6,429	12,184	16,864	19,016	20,026	20,638	21,036

Run 4-1 Water Use

Run 4-1 Groundwater Use Outputs

- Non-District areas shown at right
- Very large amount of use in Williamson County
- Less than 10,000 acre feet per year in other non-District areas
- Bell Co/Williamson Co provided by Mike Keester
- Post Oak: No use

All values in acre feet per year

GCD	County	2020	2030	2040	2050	2060	2070	2080
Non-District Counties	Brown	745	745	745	745	745	745	745
	Callahan	1,168	1,168	1,168	1,168	1,168	1,168	1,168
	Dallas	3,535	3,535	3,535	3,535	3,535	3,535	3,535
	Delta	74	74	74	74	74	74	74
	Eastland	3,201	3,201	3,201	3,201	3,201	3,201	3,201
	Falls	8,582	8,582	8,582	8,582	8,582	8,582	8,582
	Hamilton	2,363	2,363	2,363	2,363	2,363	2,363	2,363
	Hunt	491	491	491	491	491	491	491
	Jack	22	22	22	22	22	22	22
	Kaufman	53	53	53	53	53	53	53
	Lamar	328	328	328	328	328	328	328
	Mills	1,547	1,547	1,547	1,547	1,547	1,547	1,547
	Navarro	119	119	119	119	119	119	119
	Taylor	47	47	47	47	47	47	47
	Travis	5,238	5,431	5,596	5,715	5,795	5,848	5,886
	Williamson	62,119	60,245	60,092	60,036	60,007	59,990	59,978

Run 4-1 Water Use

Run 4-1 Groundwater Use Difference

- NTGCD, RRGCD use Run 11 water use volumes, NTGAM use locations
- MTGCD use (also NTGAM use locations):
 - Bosque, Coryell: 90% of Run 11
 - Erath, Commanche: Run 11
- Saratoga use: Average of last 3 years in the model (2018–2020)
- Bell Co/Williamson Co provided by Mike Keester
- Post Oak: No use

All values in acre feet per year

GCD	County	2020	2030	2040	2050	2060	2070	2080
Central Texas GCD	Burnet	0	0	0	0	0	18	41
Clearwater UWCD	Bell	28	293	485	578	639	683	714
Middle Trinity GCD	Bosque	0	0	0	0	0	0	0
	Comanche	0	0	0	0	0	0	0
	Coryell	0	0	0	0	0	0	0
	Erath	0	0	1	64	95	114	127
North Texas GCD	Collin	0	0	0	0	22	31	39
	Cooke	374	1,511	1,830	1,988	2,098	2,184	2,258
	Denton	0	845	1,333	1,800	2,135	2,389	2,592
Northern Trinity GCD	Tarrant	1	195	757	1,475	2,073	2,806	3,488
Prairielands GCD	Ellis	0	0	0	0	30	81	130
	Hill	1	0	0	0	0	0	0
	Johnson	105	79	96	106	118	131	138
	Somervell	2	0	0	0	0	0	0
Red River GCD	Fannin	13	13	14	14	14	15	15
	Grayson	804	1,278	1,344	1,386	1,422	1,453	1,482
Saratoga UWCD	Lampasas	0	0	0	0	0	0	0
Southern Trinity GCD	McLennan	0	609	975	1,144	1,270	1,355	1,421
Upper Trinity GCD	Hood	964	988	1,161	1,550	1,780	1,944	2,069
	Montague	1	1	1	2	2	2	2
	Parker	0	27	106	218	301	381	446
	Wise	0	0	0	0	66	99	132

Run 4-1 Water Use

Run 4-1 Groundwater Use Difference

- NTGCD, RRGCD use Run 11 water use volumes, NTGAM use locations
- MTGCD use (also NTGAM use locations):
 - Bosque, Coryell: 90% of Run 11
 - Erath, Commanche: Run 11
- Saratoga use: Average of last 3 years in the model (2018–2020)
- Bell Co/Williamson Co provided by Mike Keester
- Post Oak: No use

All values in acre feet per year

GCD	County	2020	2030	2040	2050	2060	2070	2080
Non-District Counties	Brown	0	0	0	0	0	0	0
	Callahan	0	0	0	0	0	0	0
	Dallas	0	0	0	0	0	0	0
	Delta	0	0	0	0	0	0	0
	Eastland	0	0	0	0	0	0	0
	Falls	0	0	0	0	0	0	0
	Hamilton	0	0	0	0	0	0	0
	Hunt	0	0	0	0	0	0	0
	Jack	0	0	0	0	0	0	0
	Kaufman	0	0	0	0	0	0	0
	Lamar	0	0	0	0	0	0	0
	Mills	0	0	0	0	0	0	0
	Navarro	0	0	0	0	0	0	0
	Taylor	0	0	0	0	0	0	0
	Travis	2,572	2,379	2,214	2,096	2,016	1,962	1,924
	Williamson	0	1,875	2,028	2,086	2,115	2,133	2,146

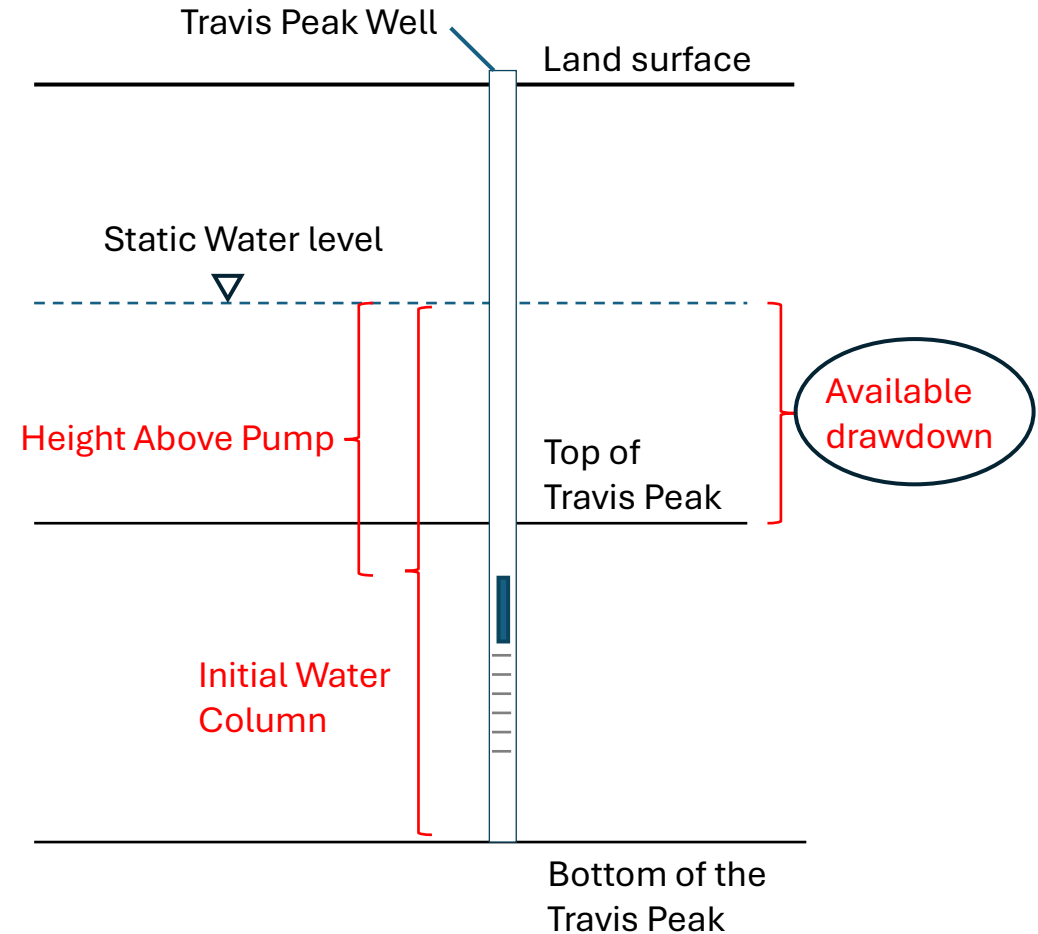
Available Drawdown

Available drawdown is the difference between the static water level and some defined **critical limit**.

In our analysis, we used the top of the confined aquifer.

Critical Limit	Impact
Top of the Aquifer	Transmissivity decreases and yields decline.
Pump Setting	Pump starts to suck air, leading to loss of prime.
Bottom of the Aquifer	Yield is zero; no more water can be pumped.

Example of available drawdown
(confined aquifer)



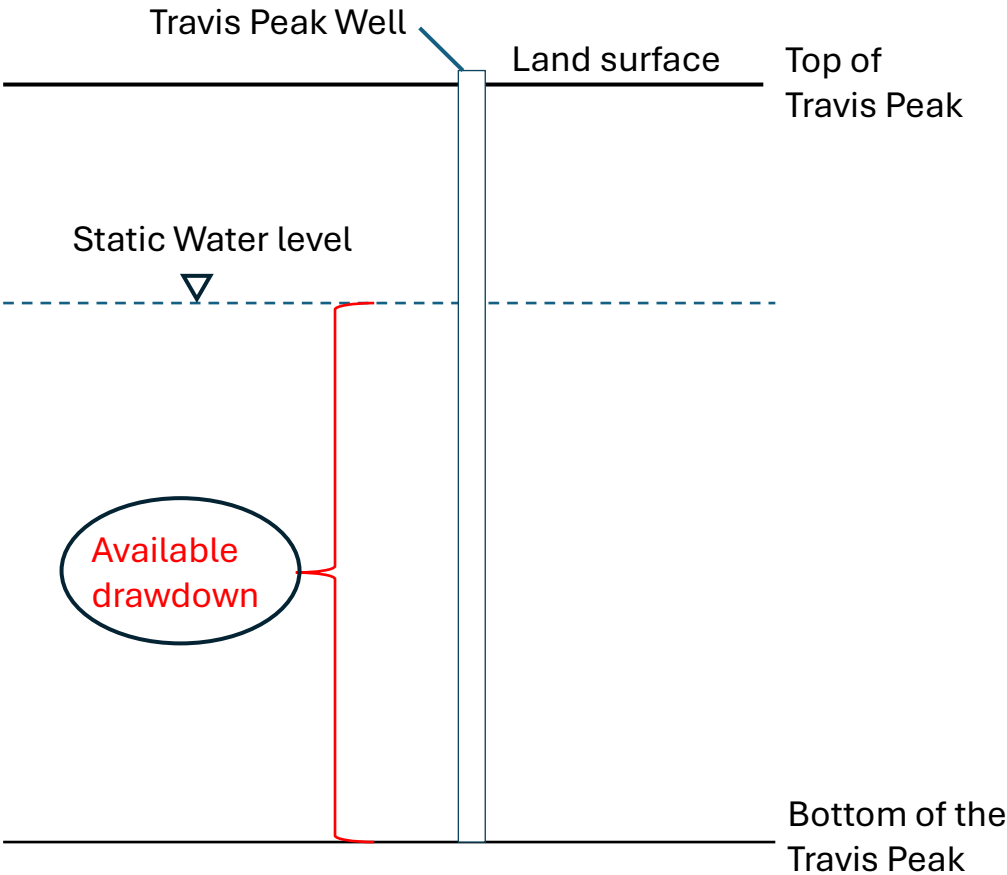
Available Drawdown

Available drawdown is the difference between the static water level and some defined **critical limit**.

In our analysis, we used the bottom of the unconfined aquifer since the pump location and screens can vary.

Critical Limit	Impact
Top of the Aquifer	Transmissivity decreases and yields decline.
Pump Setting	Pump starts to suck air, leading to loss of prime.
Bottom of the Aquifer	Yield is zero; no more water can be pumped.

Example of available drawdown (unconfined aquifer)

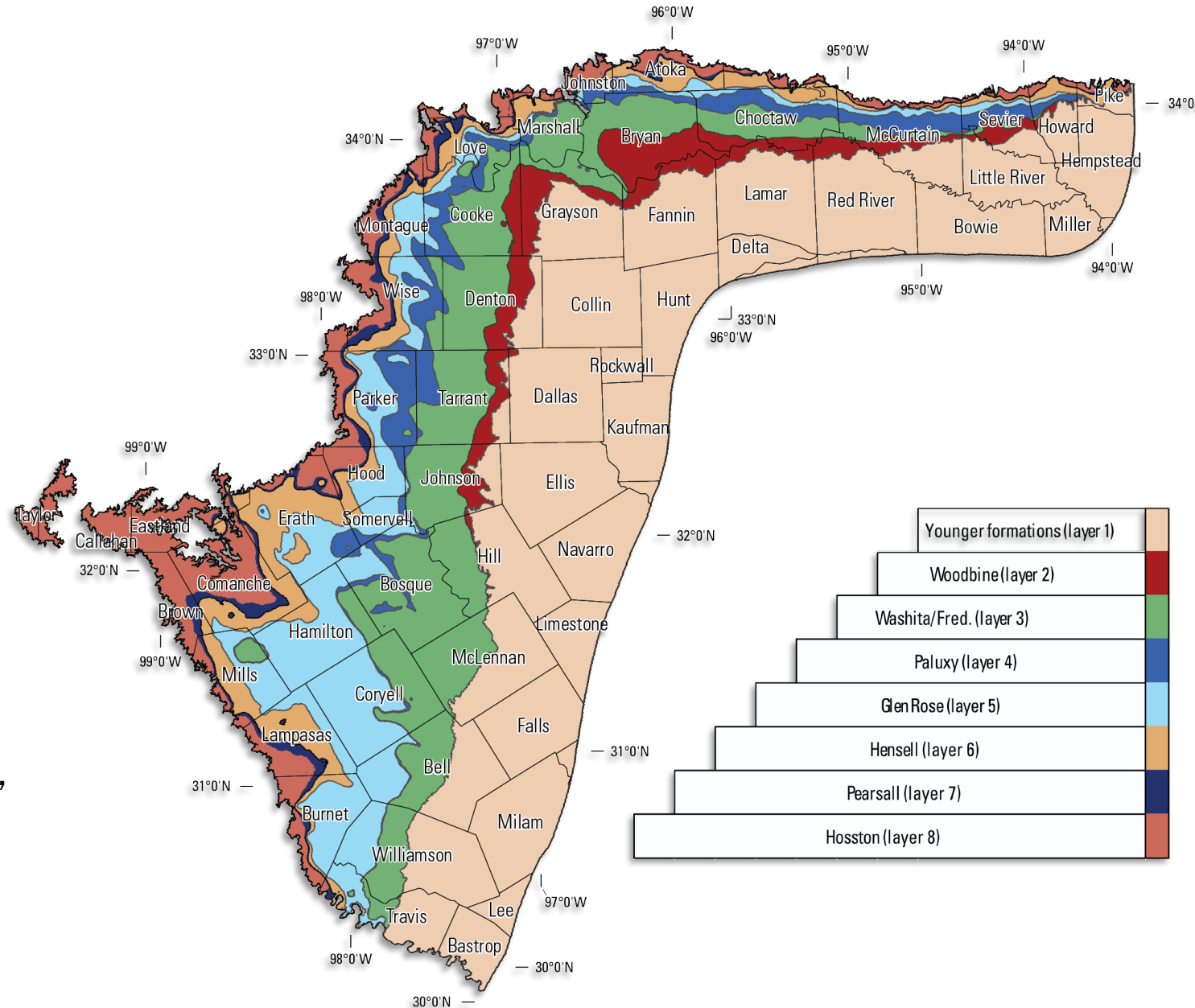


Another approach: Median available drawdown

Configuration

Hydrogeologic Units

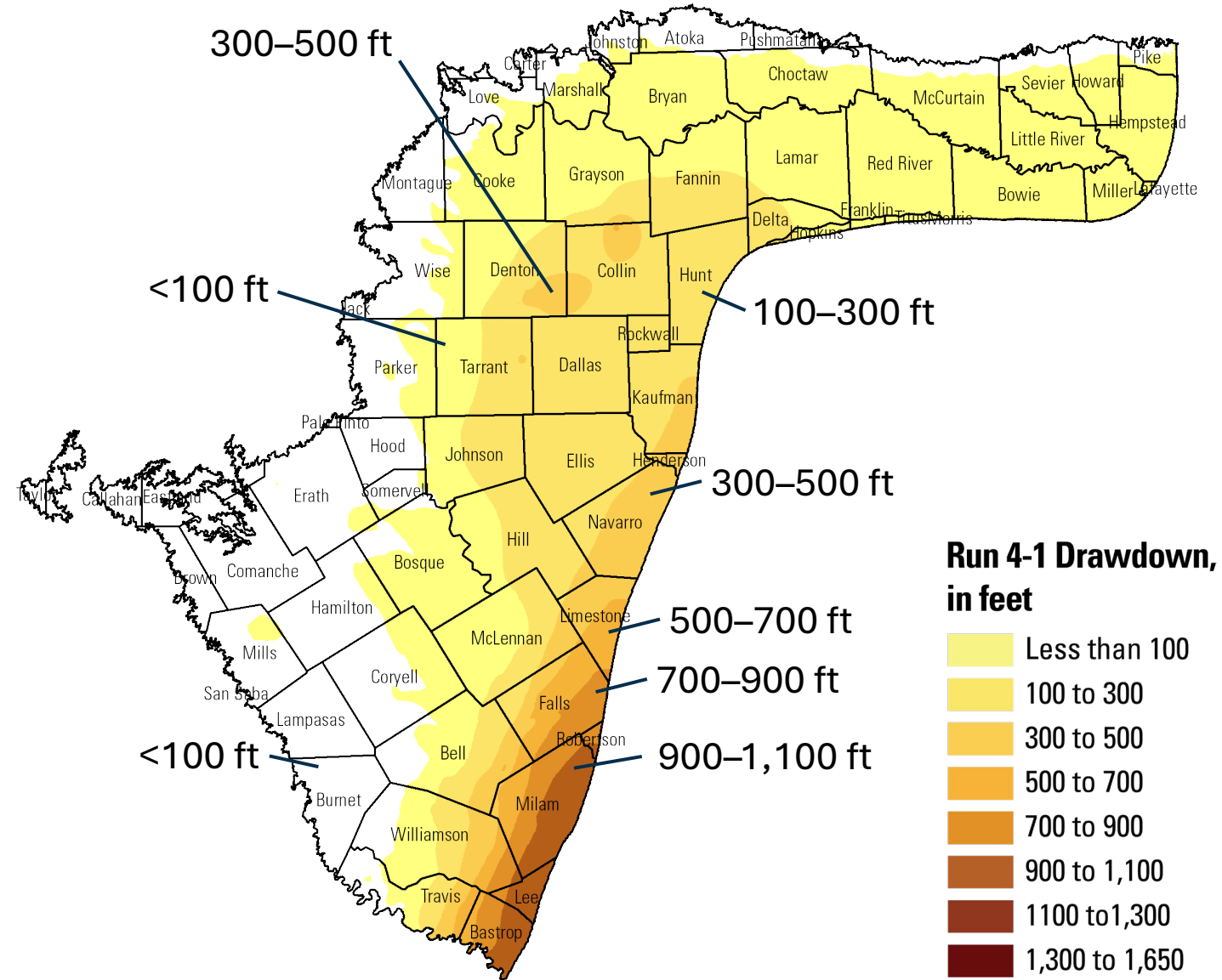
- **Layer 1:** Surficial units/younger formations
- **Layer 2:** Woodbine
- **Layer 3:** Washita/Fredericksburg
- **Layer 4:** Paluxy
- **Layer 5:** Glen Rose
- **Layer 6:** Hensell
- **Layer 7:** Pearsall
- **Layer 8:** Hosston
- Not all parts of the outcrop area are in unconfined conditions.
- A lot of the outcrop area is the Washita/Fredericksburg and the Glen Rose, which are confining units in much of the study area.



Run 4-1 Drawdown

Paluxy (Layer 4) Drawdown

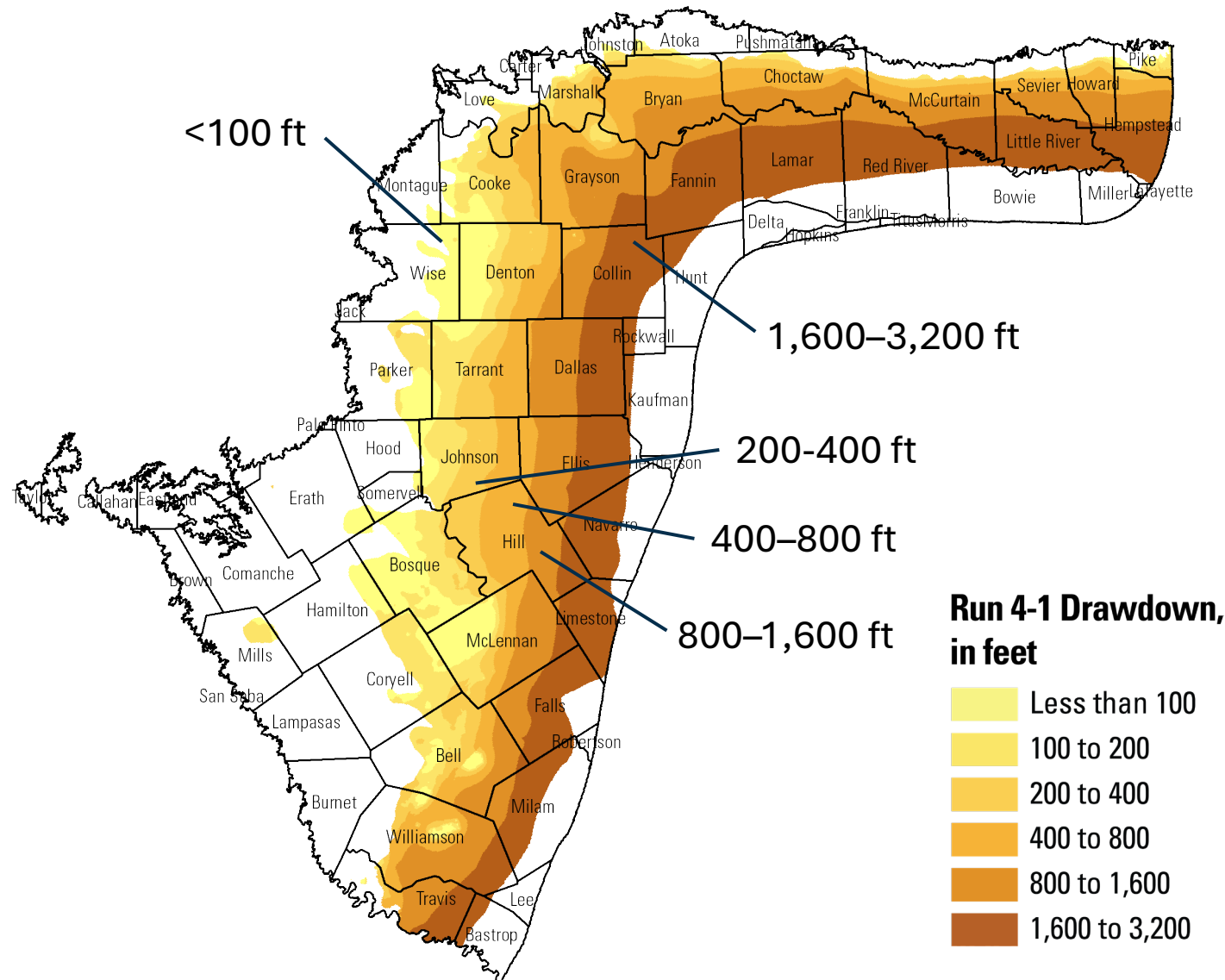
- Drawdown 2020–2080 from Run 4-1
- Mean drawdown: 166 feet
- Median drawdown: 69.1 feet



Run 4-1 Drawdown

Paluxy (Layer 4) Available Drawdown

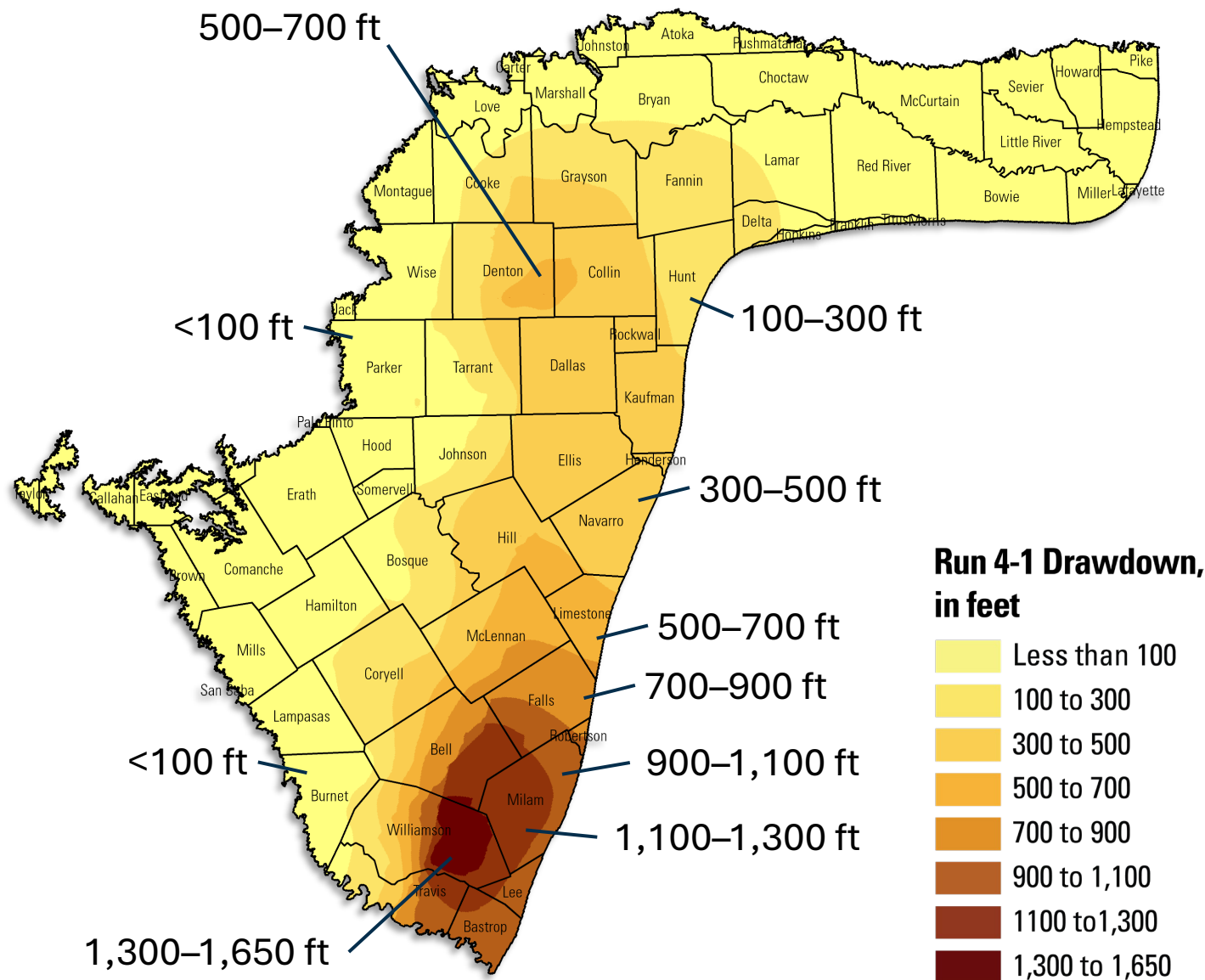
- 2080 water level – top of Paluxy
- Mean available drawdown: 1,157 feet
- Median available drawdown: 875 feet
- Most areas of the model have between 100 and 400 feet of available drawdown



Run 4-1 Drawdown

Hosston (Layer 8) Drawdown

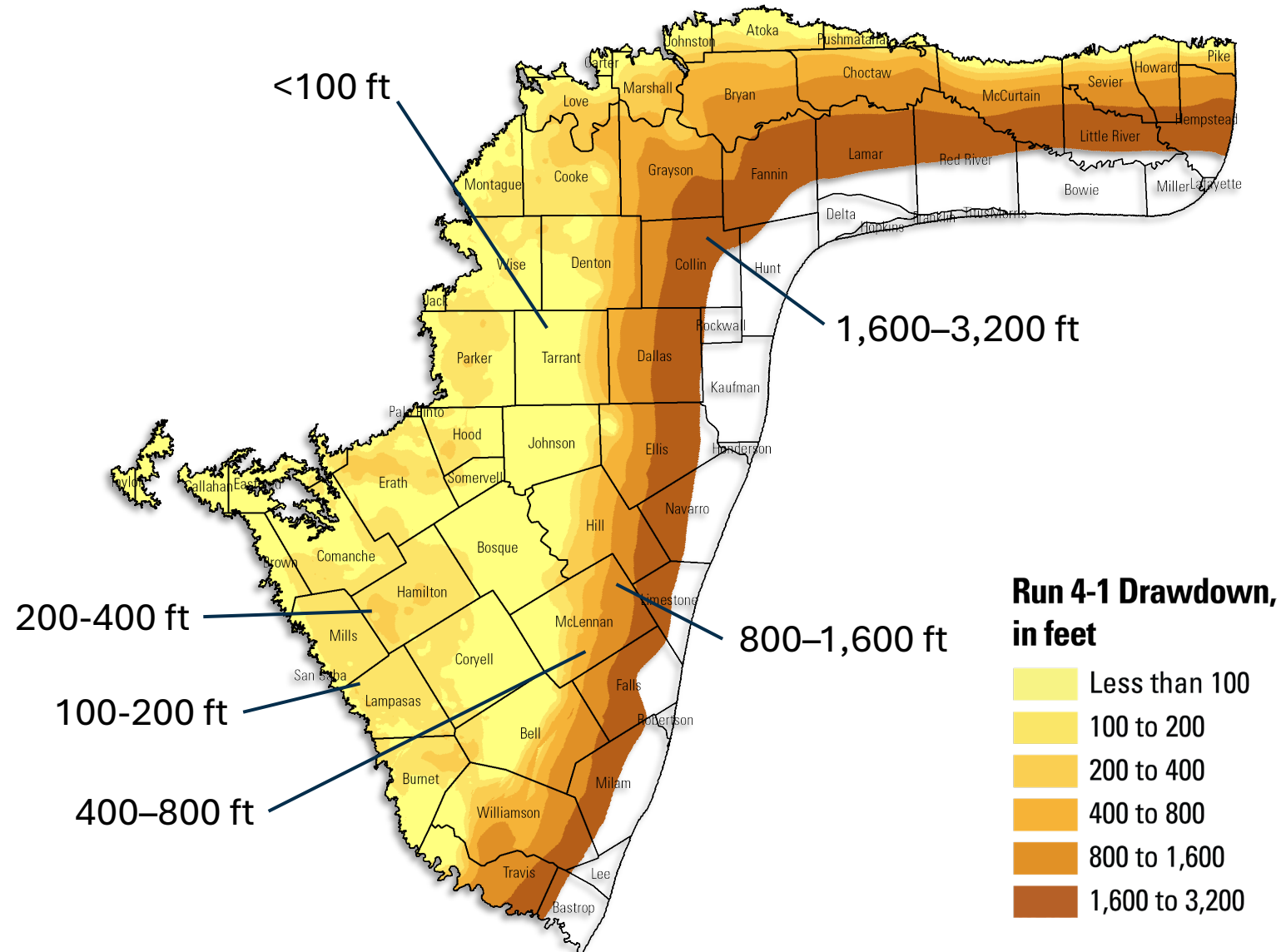
- Drawdown 2020–2080 from Run 4-1
- Mean drawdown: 248 feet
- Median drawdown: 99.8 feet



Run 4-1 Drawdown

Hosston (Layer 8) Available Drawdown

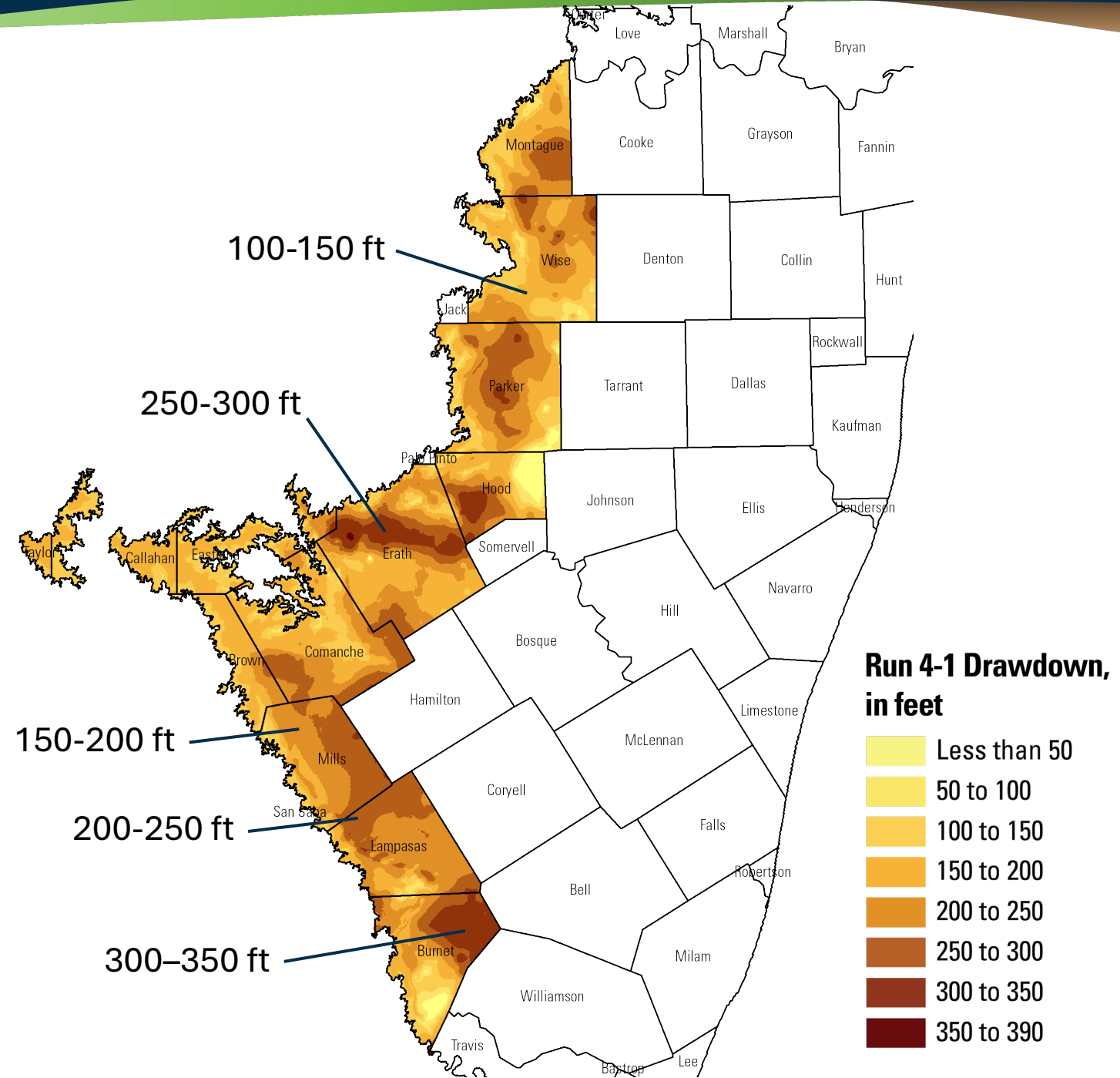
- 2080 water level – top of Hosston
- Mean available drawdown: 1,307 feet
- Median available drawdown: 486 feet
- Most areas in the central part of the aquifer system have less than 100 feet of available drawdown
- Most downdip areas not shown on the map—no Hosston water use



Run 4-1 Drawdown

Hosston (Layer 8) Available Drawdown—Outcrop area

- 2080 water level – bottom of Hosston
- Mean available drawdown: 1,307 feet
- Median available drawdown: 486 feet
- Alternate method: median available drawdown vs bottom of layer



GCD	County	Aquifer	Location*	Desired Future Condition (in feet)							
				2020	2030	2040	2050	2060	2070	2080	Adopded DFCs
Red River GCD	Fannin	Antlers	both	4.92	57.48	91.72	117.5	137.47	153.12	165.64	268.98
		Glen Rose	both	3.1	39.81	81.63	123.65	163.51	199.99	232.61	305.1
		Paluxy	both	9.22	66.13	107.34	139.72	165.15	184.73	199.88	708.85
		Travis Peak	both	5.24	68.55	111.04	142.94	166.69	184.37	197.78	291.45
		Twin Mountains	both	18.23	133.26	185.74	223.12	249.55	268.78	283.19	400.17
		Woodbine	both	9.46	71.15	103.69	119.96	129.15	135.13	139.38	259.23
	Grayson	Antlers	both	15.45	105.93	140.95	165.29	184.02	199.01	211.32	363
		Glen Rose	both	8.35	95.29	170.06	233.8	288.91	336.7	378.19	363.85
		Paluxy	both	19.29	126.43	175.3	213.02	242.78	265.79	283.61	942.74
		Twin Mountains	both	25.12	163.04	216.31	253.12	278.84	297.53	311.58	445.2
		Woodbine	both	6.32	38.1	46.29	49.13	50.83	52.21	53.42	162.9

*The "outcrop" designation is applicable for counties where an aquifer unit outcrops at land surface, generally for counties along the western part of the aquifer system.

GCD	County	Aquifer	Location*	MAG (Run 4-1, in acre-feet per year; AFY)						
				2020	2030	2040	2050	2060	2070	2080
Red River GCD	Fannin	Antlers	both	975	975	975	975	975	975	975
		Paluxy	both	313	313	313	313	313	313	313
		Woodbine	both	4,911	4,911	4,910	4,910	4,910	4,909	4,909
	Grayson	Antlers	both	6,314	6,314	6,314	6,314	6,314	6,314	6,314
		Woodbine	both	9,959	9,485	9,419	9,376	9,339	9,306	9,276

MAG from Run 11 (previous round, in AFY)					
2030	2040	2050	2060	2070	2080
0	0	0	0	0	0
2,088	2,088	2,088	2,088	2,088	2,088
4,924	4,924	4,924	4,924	4,924	4,924
10,716	10,716	10,716	10,716	10,716	10,716
7,526	7,526	7,526	7,526	7,526	7,526

*The "outcrop" designation is applicable for counties where an aquifer unit outcrops at land surface, generally for counties along the western part of the aquifer system.

GCD	County	Aquifer	Drawdown Type	Location***	Available Drawdown (in feet)							Percent Available Drawdown					
					Initial	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Red River GCD	Fannin	Antlers	Available Drawdown*	subcrop	1,517	1,488	1,466	1,448	1,432	1,420	1,411	98%	97%	95%	94%	94%	93%
		Glen Rose		subcrop	2,666	2,626	2,585	2,543	2,503	2,466	2,434	99%	97%	95%	94%	92%	91%
		Paluxy		subcrop	2,313	2,247	2,206	2,173	2,148	2,128	2,113	97%	95%	94%	93%	92%	91%
		Travis Peak		subcrop	3,387	3,337	3,297	3,266	3,240	3,219	3,203	99%	97%	96%	96%	95%	95%
		Twin Mountains		subcrop	2,678	2,564	2,506	2,462	2,428	2,400	2,378	96%	94%	92%	91%	90%	89%
		Woodbine		subcrop	508	424	385	366	355	348	343	83%	76%	72%	70%	68%	67%
		Woodbine	Saturated Thickness**	outcrop	533	533	533	533	533	532	532	100%	100%	100%	100%	100%	100%
	Grayson	Antlers	Available Drawdown*	subcrop	723	722	707	692	679	667	658	100%	98%	96%	94%	92%	91%
		Glen Rose		subcrop	2,021	1,925	1,850	1,787	1,732	1,684	1,642	95%	92%	88%	86%	83%	81%
		Paluxy		subcrop	1,655	1,529	1,480	1,442	1,412	1,389	1,372	92%	89%	87%	85%	84%	83%
		Twin Mountains		subcrop	2,531	2,370	2,309	2,264	2,229	2,201	2,178	94%	91%	89%	88%	87%	86%
		Woodbine		subcrop	94	39	28	23	21	19	17	42%	29%	25%	22%	20%	18%
		Woodbine	Saturated Thickness**	outcrop	224	224	224	223	223	223	223	100%	100%	100%	100%	100%	100%

*Available Drawdown is defined as the water level minus the top of the respective formation

**Saturated Thickness is defined as the water level minus the bottom of the respective formation

***The "outcrop" designation is applicable for counties where an aquifer unit outcrops at land surface, generally for counties along the western part of the aquifer system.

Run 4-2 Water Use

Run 4-2 Groundwater Use Inputs

- Uses 2024 rates repeated through 2080
- No increase in groundwater use during the simulation
- Few issues with use rates reduced during the simulation

All values in acre feet per year

GCD	County	2020	2030	2040	2050	2060	2070	2080
Central Texas GCD	Burnet	1,694	1,694	1,694	1,694	1,694	1,694	1,694
Clearwater UWCD	Bell	10,094	10,094	10,094	10,094	10,094	10,094	10,094
Middle Trinity GCD	Bosque	5,376	5,376	5,376	5,376	5,376	5,376	5,376
	Comanche	24,596	24,596	24,596	24,596	24,596	24,596	24,596
	Coryell	2,128	2,128	2,128	2,128	2,128	2,128	2,128
	Erath	18,806	18,806	18,806	18,806	18,806	18,806	18,806
North Texas GCD	Collin	10,445	10,445	10,445	10,445	10,445	10,445	10,445
	Cooke	6,514	6,514	6,514	6,514	6,514	6,514	6,514
	Denton	19,911	19,911	19,911	19,911	19,911	19,911	19,911
Northern Trinity GCD	Tarrant	11,251	11,251	11,251	11,251	11,251	11,251	11,251
Prairielands GCD	Ellis	9,779	9,779	9,779	9,779	9,779	9,779	9,779
	Hill	4,110	4,110	4,110	4,110	4,110	4,110	4,110
	Johnson	5,578	5,578	5,578	5,578	5,578	5,578	5,578
	Somervell	1,074	1,074	1,074	1,074	1,074	1,074	1,074
Red River GCD	Fannin	5,110	5,110	5,110	5,110	5,110	5,110	5,110
	Grayson	16,977	16,977	16,977	16,977	16,977	16,977	16,977
Saratoga UWCD	Lampasas	1,145	1,145	1,145	1,145	1,145	1,145	1,145
Southern Trinity GCD	McLennan	20,635	20,635	20,635	20,635	20,635	20,635	20,635
Upper Trinity GCD	Hood	10,358	10,588	10,588	10,588	10,588	10,588	10,588
	Montague	1,483	1,649	1,649	1,649	1,649	1,649	1,649
	Parker	8,748	10,973	10,973	10,973	10,973	10,973	10,973
	Wise	6,429	8,228	8,228	8,228	8,228	8,228	8,228

Run 4-2 Water Use

Run 4-2 Groundwater Use Outputs

- Uses 2024 rates repeated through 2080
- No increase in groundwater use during the simulation
- Few issues with use rates reduced during the simulation

All values in acre feet per year

GCD	County	2020	2030	2040	2050	2060	2070	2080
Central Texas GCD	Burnet	1,694	1,694	1,694	1,694	1,694	1,694	1,694
Clearwater UWCD	Bell	10,094	10,094	10,094	10,094	10,094	10,094	10,094
Middle Trinity GCD	Bosque	5,375	5,375	5,375	5,375	5,375	5,375	5,375
	Comanche	24,596	24,596	24,596	24,596	24,596	24,596	24,596
	Coryell	2,127	2,127	2,127	2,127	2,127	2,127	2,127
	Erath	18,806	18,788	18,768	18,764	18,762	18,761	18,761
North Texas GCD	Collin	10,445	10,445	10,445	10,445	10,445	10,445	10,445
	Cooke	6,514	6,287	6,231	6,206	6,191	6,179	6,169
	Denton	19,911	19,866	19,843	19,812	19,777	19,742	19,719
Northern Trinity GCD	Tarrant	11,250	11,248	11,244	11,229	11,213	11,202	11,193
Prairielands GCD	Ellis	9,779	9,779	9,779	9,779	9,779	9,779	9,779
	Hill	4,110	4,110	4,110	4,110	4,110	4,110	4,110
	Johnson	5,514	5,523	5,525	5,525	5,524	5,524	5,523
	Somervell	1,074	1,074	1,074	1,074	1,074	1,074	1,074
Red River GCD	Fannin	5,099	5,099	5,098	5,098	5,098	5,098	5,097
	Grayson	16,308	16,165	16,126	16,092	16,063	16,038	16,014
Saratoga UWCD	Lampasas	1,145	1,145	1,145	1,145	1,145	1,145	1,145
Southern Trinity GCD	McLennan	20,635	20,184	20,060	19,996	19,951	19,920	19,896
Upper Trinity GCD	Hood	9,394	9,695	9,738	9,770	9,802	9,835	9,869
	Montague	1,482	1,648	1,648	1,648	1,648	1,648	1,648
	Parker	8,748	10,967	10,957	10,951	10,947	10,945	10,943
	Wise	6,429	8,228	8,228	8,228	8,228	8,228	8,228

Run 4-2 Water Use

Run 4-2 Groundwater Use Outputs

- Uses 2024 rates repeated through 2080
- No increase in groundwater use during the simulation
- Few issues with use rates reduced during the simulation

All values in acre feet per year

GCD	County	2020	2030	2040	2050	2060	2070	2080
Non-District Counties	Brown	745	745	745	745	745	745	745
	Callahan	1,168	1,168	1,168	1,168	1,168	1,168	1,168
	Dallas	3,535	3,535	3,535	3,535	3,535	3,535	3,535
	Delta	74	74	74	74	74	74	74
	Eastland	3,201	3,201	3,201	3,201	3,201	3,201	3,201
	Falls	8,582	8,582	8,582	8,582	8,582	8,582	8,582
	Hamilton	2,363	2,363	2,363	2,363	2,363	2,363	2,363
	Hunt	491	491	491	491	491	491	491
	Jack	22	22	22	22	22	22	22
	Kaufman	53	53	53	53	53	53	53
	Lamar	328	328	328	328	328	328	328
	Mills	1,547	1,547	1,547	1,547	1,547	1,547	1,547
	Navarro	119	119	119	119	119	119	119
	Taylor	47	47	47	47	47	47	47
	Travis	5,238	5,432	5,598	5,719	5,804	5,864	5,908
	Williamson	18,678	18,676	18,673	18,670	18,668	18,666	18,664

Run 4-2 Water Use

Run 4-2 Groundwater Use Differences

- Uses 2024 rates repeated through 2080
- No increase in groundwater use during the simulation
- Few issues with use rates reduced during the simulation

All values in acre feet per year

GCD	County	2020	2030	2040	2050	2060	2070	2080
Central Texas GCD	Burnet	0	0	0	0	0	0	0
Clearwater UWCD	Bell	0	0	0	0	0	0	0
Middle Trinity GCD	Bosque	1	1	1	1	1	1	1
	Comanche	0	0	0	0	0	0	0
	Coryell	1	1	1	1	1	1	1
	Erath	0	18	38	42	44	45	45
North Texas GCD	Collin	0	0	0	0	0	0	0
	Cooke	0	227	284	308	323	335	345
	Denton	0	45	68	99	135	170	192
Northern Trinity GCD	Tarrant	1	3	7	22	38	49	58
Prairielands GCD	Ellis	0	0	0	0	0	0	0
	Hill	0	0	0	0	0	0	0
	Johnson	64	55	53	53	54	54	55
	Somervell	0	0	0	0	0	0	0
Red River GCD	Fannin	11	11	12	12	12	12	13
	Grayson	669	812	851	885	914	939	963
Saratoga UWCD	Lampasas	0	0	0	0	0	0	0
Southern Trinity GCD	McLennan	0	451	575	640	684	716	739
Upper Trinity GCD	Hood	964	893	850	818	787	753	719
	Montague	1	1	1	1	1	1	1
	Parker	0	6	16	23	26	28	30
	Wise	0	0	0	0	0	0	0

Run 4-2 Water Use

Run 4-2 Groundwater Use Differences

- Uses 2024 rates repeated through 2080
- No increase in groundwater use during the simulation
- Few issues with use rates reduced during the simulation

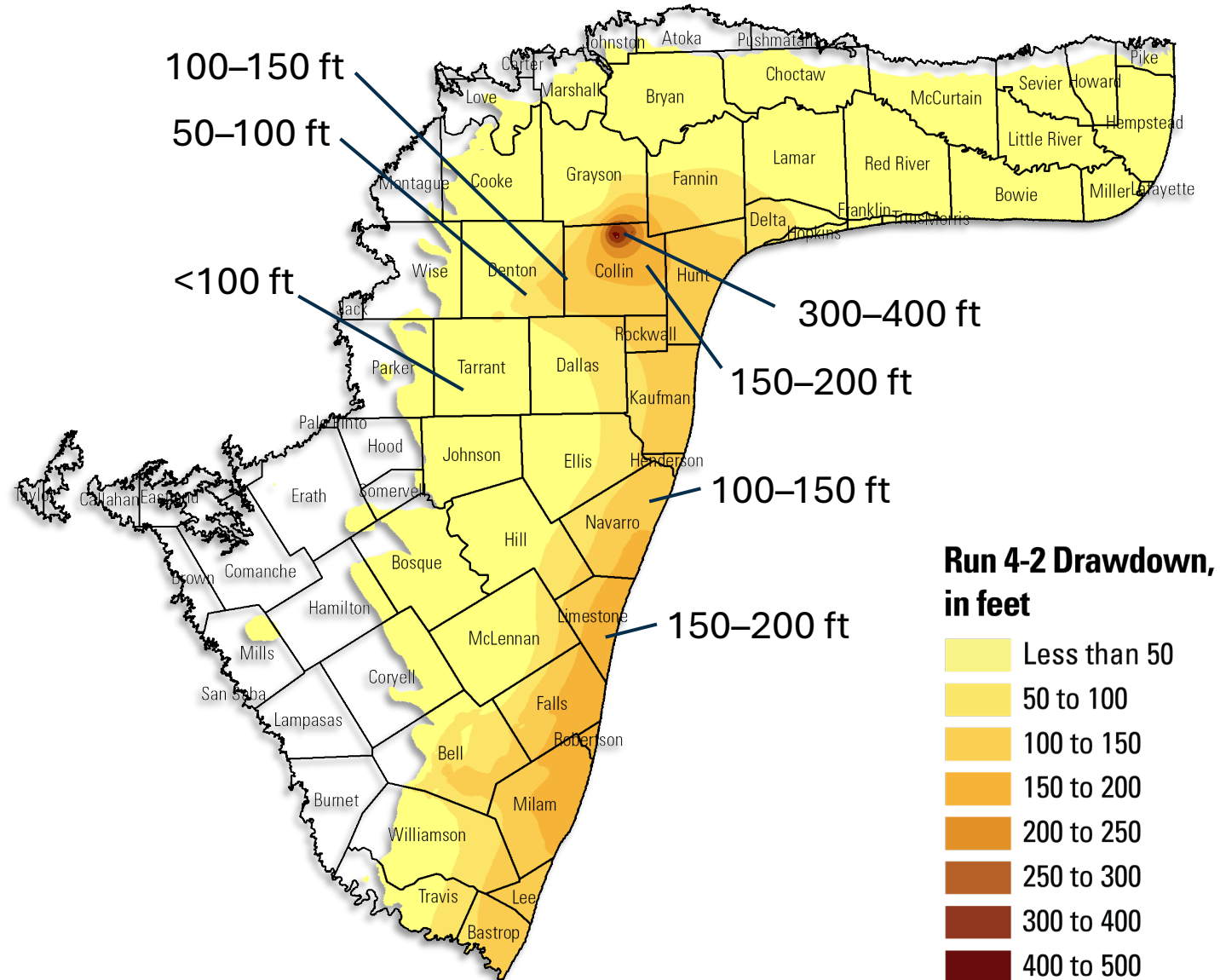
All values in acre feet per year

GCD	County	2020	2030	2040	2050	2060	2070	2080
Non-District Counties	Brown	0	0	0	0	0	0	0
	Callahan	0	0	0	0	0	0	0
	Dallas	0	0	0	0	0	0	0
	Delta	0	0	0	0	0	0	0
	Eastland	0	0	0	0	0	0	0
	Falls	0	0	0	0	0	0	0
	Hamilton	0	0	0	0	0	0	0
	Hunt	0	0	0	0	0	0	0
	Jack	0	0	0	0	0	0	0
	Kaufman	0	0	0	0	0	0	0
	Lamar	0	0	0	0	0	0	0
	Mills	0	0	0	0	0	0	0
	Navarro	0	0	0	0	0	0	0
	Taylor	0	0	0	0	0	0	0
	Travis	2,572	2,379	2,213	2,091	2,007	1,947	1,902
	Williamson	6	8	11	14	16	18	20

Run 4-2 Drawdown

Paluxy (Layer 4) Drawdown

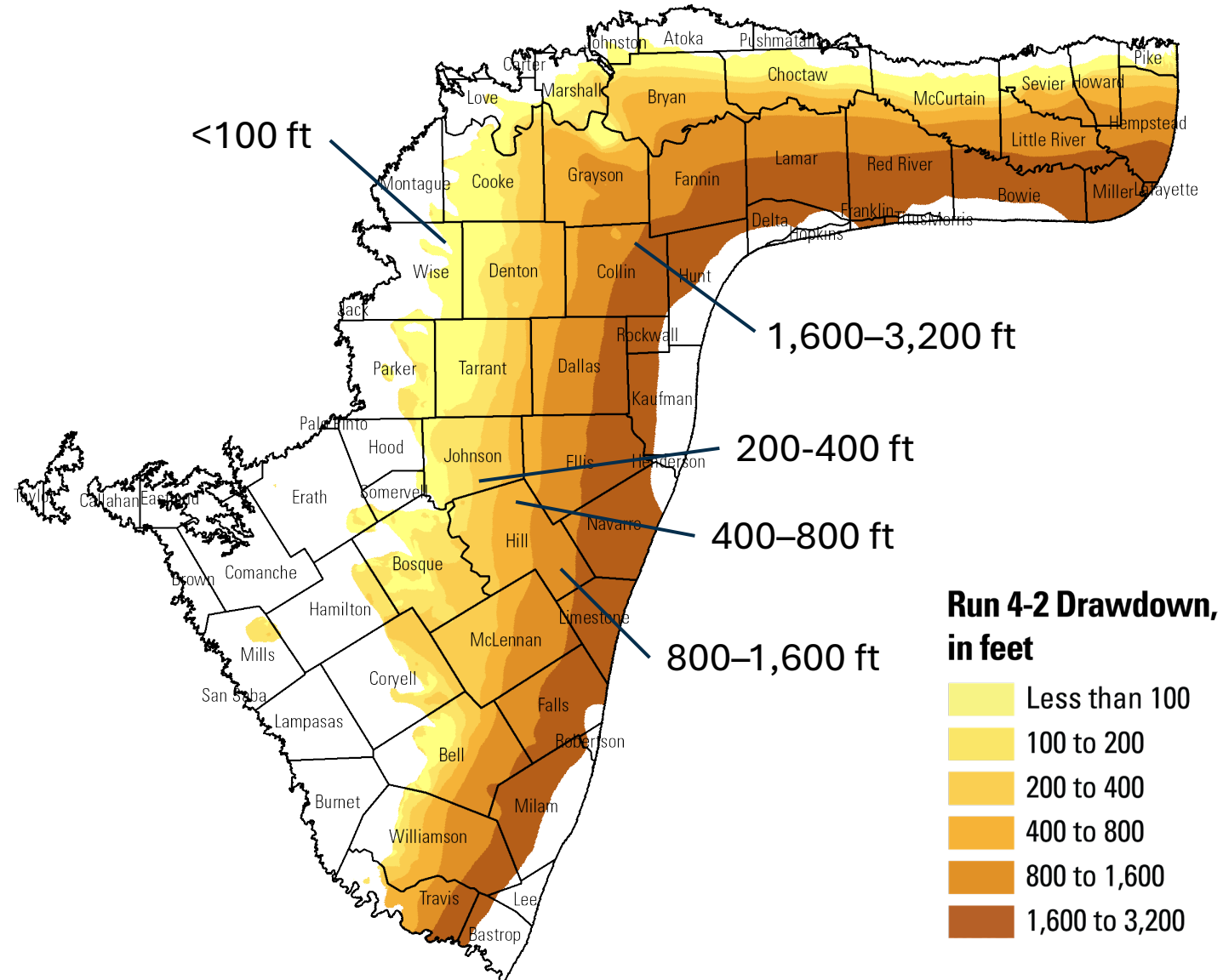
- Drawdown 2020–2080 from Run 4-2
- Mean drawdown: 45.0 feet
- Median drawdown: 17.1 feet



Run 4-2 Drawdown

Paluxy (Layer 4) Available Drawdown

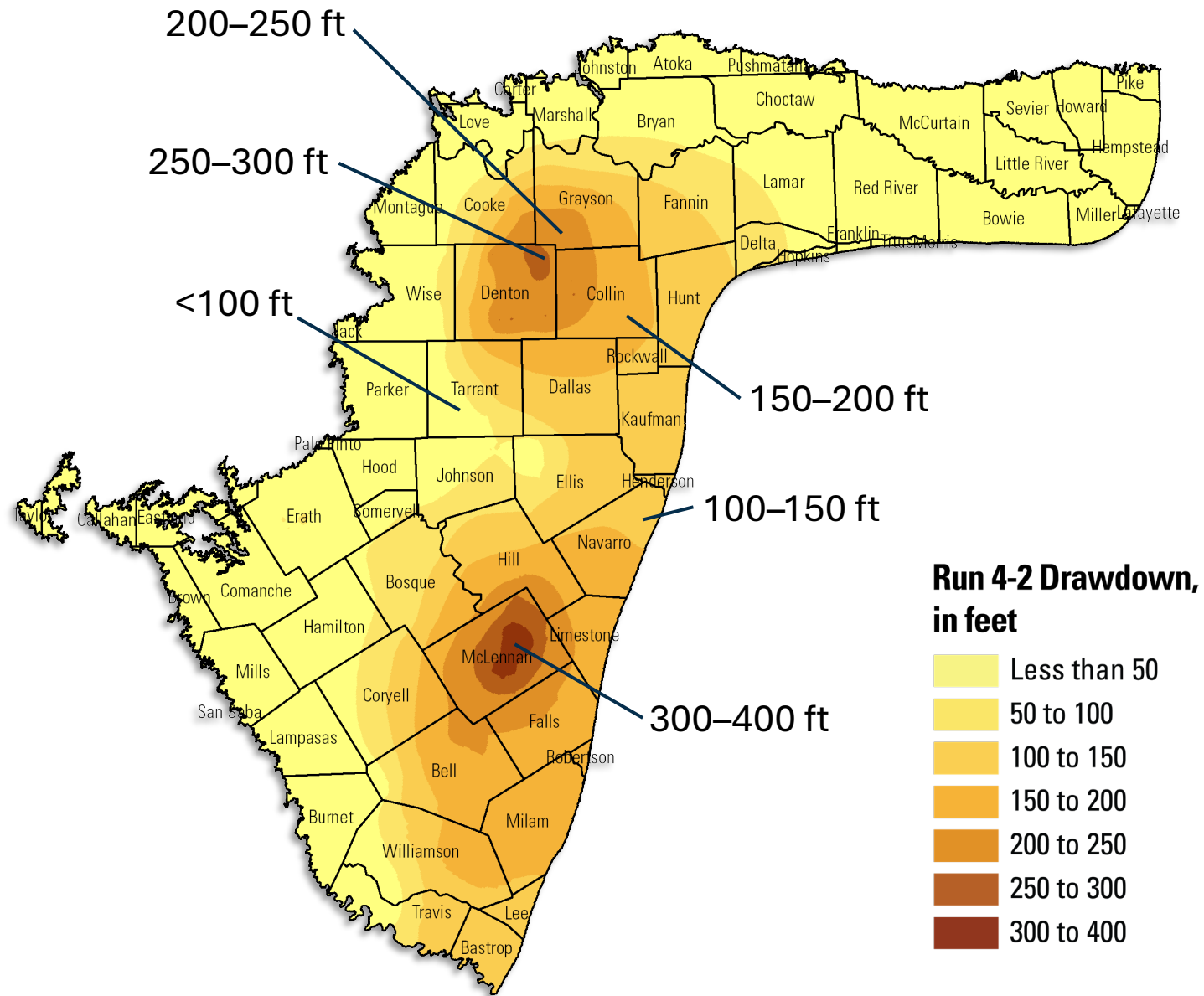
- 2080 water level – top of Paluxy
- Mean available drawdown: 1,278 feet
- Median available drawdown: 955 feet
- Most areas of the model have between 100 and 400 feet of available drawdown
- Most downdip areas not shown on the map—no Paluxy water use



Run 4-2 Drawdown

Hosston (Layer 8) Drawdown

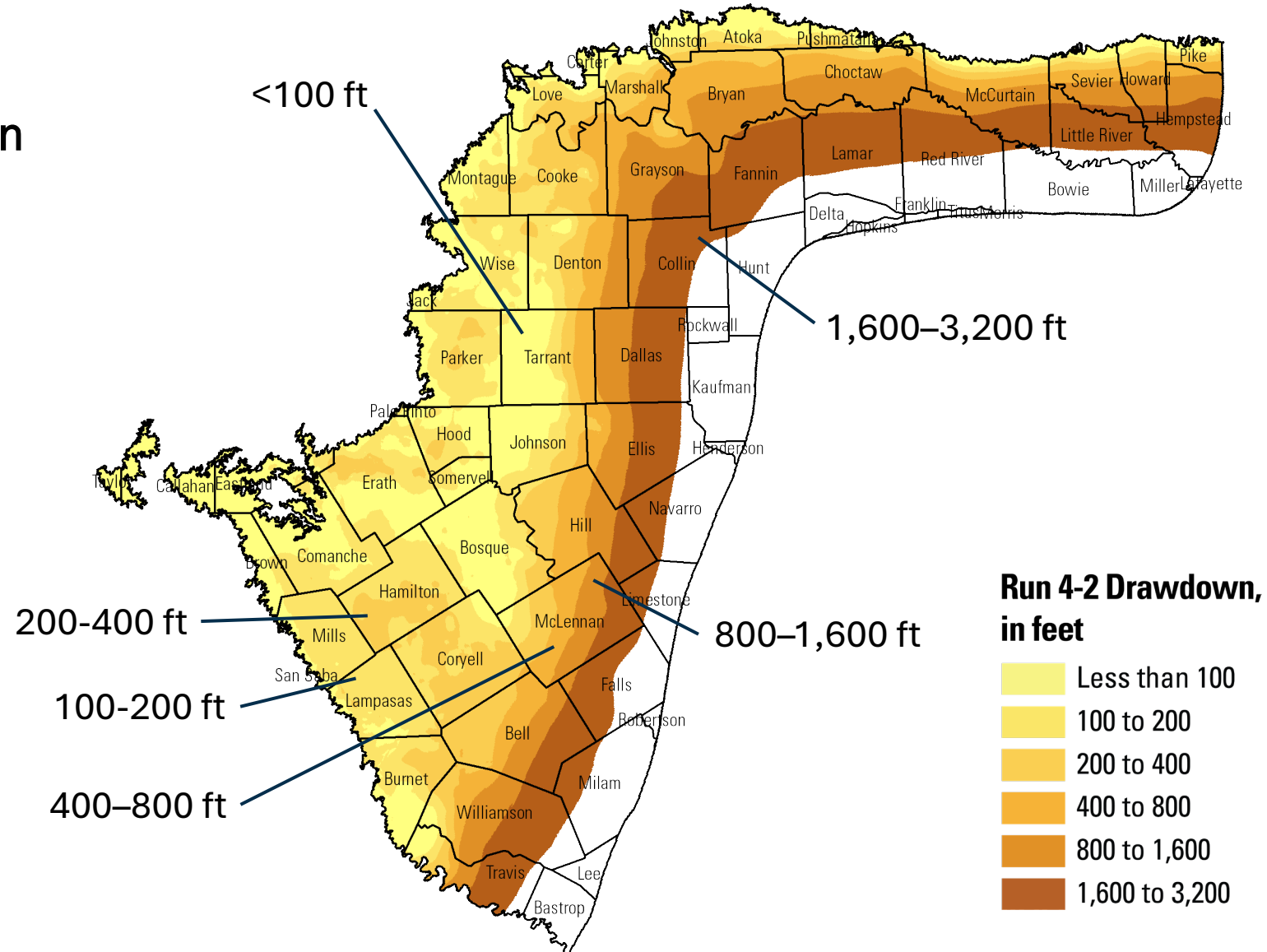
- Drawdown 2020–2080 from Run 4-2
- Mean drawdown: 75.5 feet
- Median drawdown: 47.15 feet



Run 4-2 Drawdown

Hosston (Layer 8) Available Drawdown

- 2080 water level – top of Hosston
- Mean available drawdown: 1,479 feet
- Median available drawdown: 665 feet



GCD	County	Aquifer	Location*	Desired Future Condition (in feet)							
				2020	2030	2040	2050	2060	2070	2080	Adopded DFCs
Red River GCD	Fannin	Antlers	both	0.72	25.92	45.83	61.07	73.23	83.11	91.24	268.98
		Glen Rose	both	3.06	36.77	71.34	104.13	134.18	161.16	185.08	305.1
		Paluxy	both	0.11	35.04	58.72	76.77	91	102.26	111.25	708.85
		Travis Peak	both	1.48	31.16	54.54	72.08	85.43	95.65	103.59	291.45
		Twin Mountains	both	6.03	62.62	91.51	111.31	125.93	136.99	145.53	400.17
		Woodbine	both	6.45	55.96	86.28	101.62	109.55	114.38	117.65	259.23
	Grayson	Antlers	both	9.29	62.68	85.93	102.08	114.94	125.58	134.54	363
		Glen Rose	both	8.58	93.44	161.13	215.82	261.25	299.65	332.46	363.85
		Paluxy	both	22.97	118.47	147.61	167.88	183.87	196.73	207.16	942.74
		Twin Mountains	both	10.23	80.03	109.82	129.5	143.97	154.95	163.46	445.2
		Woodbine	both	5.76	37.26	45.15	47.65	49.17	50.39	51.46	162.9

*The "outcrop" designation is applicable for counties where an aquifer unit outcrops at land surface, generally for counties along the western part of the aquifer system.

GCD	County	Aquifer	Location*	MAG (Run 4-2, in acre-feet per year; AFY)						
				2020	2030	2040	2050	2060	2070	2080
Red River GCD	Fannin	Antlers	both	416	416	416	416	416	416	416
		Paluxy	both	133	133	133	133	133	133	133
		Woodbine	both	4,207	4,207	4,207	4,206	4,206	4,206	4,206
	Grayson	Antlers	both	6,683	6,683	6,683	6,683	6,683	6,683	6,683
		Woodbine	both	8,391	8,250	8,210	8,175	8,145	8,118	8,093

MAG from Run 11 (previous round, in AFY)					
2030	2040	2050	2060	2070	2080
0	0	0	0	0	0
2,088	2,088	2,088	2,088	2,088	2,088
4,924	4,924	4,924	4,924	4,924	4,924
10,716	10,716	10,716	10,716	10,716	10,716
7,526	7,526	7,526	7,526	7,526	7,526

*The "outcrop" designation is applicable for counties where an aquifer unit outcrops at land surface, generally for counties along the western part of the aquifer system.

GCD	County	Aquifer	Drawdown Type	Location***	Available Drawdown (in feet)							Percent Available Drawdown					
					Initial	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Red River GCD	Fannin	Antlers	Available Drawdown*	subcrop	1,517	1,503	1,491	1,480	1,471	1,464	1,458	99%	98%	98%	97%	97%	96%
		Glen Rose		subcrop	2,666	2,630	2,595	2,562	2,532	2,505	2,481	99%	97%	96%	95%	94%	93%
		Paluxy		subcrop	2,313	2,278	2,254	2,236	2,222	2,211	2,202	98%	97%	97%	96%	96%	95%
		Travis Peak		subcrop	3,387	3,360	3,336	3,316	3,300	3,287	3,276	99%	98%	98%	97%	97%	97%
		Twin Mountains		subcrop	2,678	2,609	2,571	2,542	2,520	2,501	2,485	97%	96%	95%	94%	93%	93%
		Woodbine		subcrop	508	442	406	388	378	372	369	87%	80%	76%	74%	73%	73%
		Woodbine	Saturated Thickness**	outcrop	533	533	533	533	533	533	533	100%	100%	100%	100%	100%	100%
	Grayson	Antlers	Available Drawdown*	subcrop	723	727	720	712	705	699	693	101%	100%	99%	98%	97%	96%
		Glen Rose		subcrop	2,021	1,927	1,859	1,805	1,759	1,721	1,688	95%	92%	89%	87%	85%	84%
		Paluxy		subcrop	1,655	1,537	1,508	1,487	1,471	1,458	1,448	93%	91%	90%	89%	88%	87%
		Twin Mountains		subcrop	2,531	2,429	2,387	2,356	2,332	2,312	2,296	96%	94%	93%	92%	91%	91%
		Woodbine		subcrop	94	40	29	26	23	22	20	43%	31%	27%	25%	23%	21%
		Woodbine	Saturated Thickness**	outcrop	224	224	224	224	223	223	223	100%	100%	100%	100%	100%	100%

*Available Drawdown is defined as the water level minus the top of the respective formation

**Saturated Thickness is defined as the water level minus the bottom of the respective formation

***The "outcrop" designation is applicable for counties where an aquifer unit outcrops at land surface, generally for counties along the western part of the aquifer system.

Recommended Next Steps

- Tech committee meeting—further discuss Run 4-1 and Run 4-2 results
- Consider additional Run Request and Funding

ATTACHMENT 12 b

RED RIVER GROUNDWATER CONSERVATION DISTRICT

Well Registration Summary

(as of 7/31/2025)

Well Type	Fannin	Grayson	Total RRGCD	New Registrations July 2025
Domestic	283	492	775	3
Public Water	63	200	263	0
Livestock	17	31	48	0
Agriculture	26	28	54	0
Commercial	10	23	33	1
Surface Impoundments	13	20	33	1
Oil / Gas	0	17	17	0
Golf Course	1	14	15	1
Irrigation	1	10	11	0
Monitoring	1	11	12	0
Industrial	0	11	11	0
*Other	1	3	4	0

TOTALS	416	860	1276	6
---------------	------------	------------	-------------	----------

NOTE: Plugged wells have been excluded

***Construction Water**

RED RIVER GROUNDWATER CONSERVATION DISTRICT

Well Registration Summary

(as of 8/31/2025)

Well Type	Fannin	Grayson	Total RRGCD	New Registrations August 2025
Domestic	287	495	782	7
Public Water	63	200	263	0
Livestock	17	31	48	0
Agriculture	27	28	55	1
Commercial	10	23	33	0
Surface Impoundments	13	20	33	0
Oil / Gas	0	17	17	0
Golf Course	1	14	15	0
Irrigation	1	10	11	0
Monitoring	1	11	12	0
Industrial	0	11	11	0
*Other	1	3	4	0
TOTALS	421	863	1284	8

NOTE: Plugged wells have been excluded

***Construction Water**

ADJOURN