

# UPDATED POSTING OF REVISED NOTICE

## NOTICE OF PUBLIC HEARING and DISTRICT BOARD MEETING

The **Middle Trinity Groundwater Conservation District** Board of Directors will hold a PERMIT HEARING and BOARD MEETING on Thursday, March 2, 2023 at 1:00 p.m. at 930 Wolfe Nursery Rd, Stephenville, Texas. The Board Meeting will begin immediately upon adjournment of the Permit Hearing. All interested parties are invited to attend.

### PERMIT HEARING AGENDA:

1. Call to Order
2. Roll Call
3. Operating Permit Applications to Be Heard:

#### **Guilherme McConnell**

16111 Wagon Wheel Rd  
Stagecoach, TX 77355

<b>Well Site:</b>	GPM: 15	Acres: 5.0	Use: Domestic
574 Ava Grace Lane Ranches at Deer Crossing Lot 32 Dublin, TX 76446			

#### **New Gokul (Stefan Knuppel) – 6 wells**

650 CR 125  
Sidney, TX 76474

<b>Well Site:</b>	GPM: 16	Acres: 95.849	Use: Irrigation / Domestic
650 CR 125 Sidney, TX 76474			

#### **Scot Meeks**

4833 Tortuga Trail  
Wichita Falls, TX 76309

<b>Well Site:</b>	GPM: 17	Acres: 10.0	Use: Domestic / Livestock Watering
CR 304 Yarborough Farms Lot 4 Dublin, TX 76446			

# UPDATED POSTING OF REVISED NOTICE

**Larry Popkess**

658 E Long St  
Stephenville, TX 76401

<b>Well Site:</b>	GPM: 20	Acres: 8.38	Use: Domestic
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Round Up Ct  
Diamond C Ranch Estates Phase III Lot 32R  
Stephenville, TX 76401

**Robert and Corinna Alandt**

720 Fathom Dr  
San Mateo, CA 94404

<b>Well Site:</b>	GPM: 20	Acres: 70.75	Use: Domestic
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17380 CR 163  
Stephenville, TX 76401

**Lance Gasch**

3307 Bryn Mawr Dr  
Dallas, TX 75225

<b>Well Site:</b>	GPM: 20	Acres: 465.77	Use: Domestic / Livestock Watering
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CR 2730  
Walnut Springs, TX 76690

**Brandon Taylor – 2 wells**

3040 E Peden Rd  
Fort Worth, TX 76179

<b>Well Site:</b>	GPM: 60 (each)	Acres: 884.95	Use: Irrigation / Livestock Watering
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CR 115  
Sidney, TX 76442

**David Disiere**

600 E Las Colinas Blvd Ste 1900  
Irving, TX 75039

<b>Well Site:</b>	GPM: 200	Acres: 404.332	Use: Irrigation
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551 FM 927  
Morgan, TX 76671

**Kinley Sorrells – 2 wells**

3401 CR 304A  
Comanche, TX 76442

<b>Well Site:</b>	GPM: 200 (each)	Acres: 939.63	Use: Irrigation / Livestock Watering
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CR 304A  
Comanche, TX 76442

4. Discussion on Operating Permit Applications

5. Adjourn Permit Hearing

# UPDATED POSTING OF REVISED NOTICE

## **BOARD MEETING AGENDA:**

The following agenda items will be discussed:

1. Call to Order
2. Roll Call of Members
3. Invocation
4. Pledge of Allegiance
5. Recognize Guests
6. Public Comments
7. Take Action on Operating Permit Applications
8. Approve / Ratify Minutes
9. Approve / Ratify Payment of Bills
10. Income / Expense Comparison
11. Review of Current Tax Rate and Percent of Revenue Collected
12. Manager's Report – Patrick Wagner
13. Office Administrator's Report- Rachael Phillips / Debbie Montgomery
14. Field Tech Report- Johnny Wells
15. Education/PR Report / The Ditch Water Discovery Center Update - Stephanie Keith
16. Monthly Drought Report
17. Monthly Investment Report
18. Discussion / Possible Action on Deteriorative Well Cost Sharing Program
19. Discussion / Possible Action on Matters Pertaining to GMA 8
20. Executive Session pursuant to Sections 551.071 and/or 551.074 of Texas Government Code to discuss Legal Matters and/or Personnel Matters
21. Discussion / Possible Action on any Matter discussed in Executive Session

## UPDATED POSTING OF REVISED NOTICE

22. Discuss Agenda Items for April Board Meeting
23. Adjourn

### CERTIFICATION

I, the undersigned authority, do hereby certify that on February 27, 2023 before 1:00 PM, I posted and filed the above notice of meeting on the MTGCD website, Texas Secretary of State website, and on the door of the MTGCD office in Erath County in a place convenient and readily accessible to the general public at all times and that it will remain so posted continuously for at least 72 hours preceding the scheduled time of said board meeting, and 10 business days prior to aid time of permit hearing in accordance with the Texas Government Code, Chapter 551.

By:   
MTGCD General Manager

The Middle Trinity Groundwater Conservation District is committed to compliance with the Americans with Disabilities Act (ADA). Reasonable accommodations and equal opportunity for effective communications will be provided upon request. Please contact the President of the District at 254-965-6705 at least 24 hours in advance if accommodation is needed.

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

**For more information about the Permit Hearing, Board Meeting or the  
Middle Trinity Groundwater Conservation District contact:  
GENERAL MANAGER  
254-965-6705**

MINUTES OF THE  
PERMIT HEARING AND MEETING OF  
THE BOARD OF DIRECTORS OF THE  
MIDDLE TRINITY GROUNDWATER CONSERVATION DISTRICT  
HELD: February 16, 2023

THE STATE OF TEXAS  
COUNTY OF ERATH

On this 16<sup>th</sup> day of February 2023 the Board of Directors of the Middle Trinity Groundwater Conservation District convened in a PERMIT HEARING at 930 Wolfe Nursery Rd, Stephenville, Texas at 1:00 PM with the following members present:

Rodney Stephens – President  
Fred Parker - Secretary  
Shane Tucker - Director  
Kenneth Bullington – Director  
Joe Altebaumer – Director  
Frank Volleman – Director

Barbara Domel – Vice-President  
Jerry Hinshaw - Director  
Gary Kafer - Director  
Charles Ferguson – Director  
Robert Payne – Director  
W.B. Maples - Director

No Board Members were absent. Also present were Patrick Wagner, Johnny Wells, Stephanie Wells, Debbie Montgomery, and Rachael Phillips.

President Rodney Stephens called the hearing to order, declared a quorum present and that the hearing was duly convened and ready to transact business.

Notice of the hearing was given, stating the time, place and purpose, all as required by Chapter 551 of the Government Code.

1. Hearing called to order by Rodney Stephens.
2. Roll Call of members was given by Debbie Montgomery.
3. All operating permit applications were presented as administratively complete.
4. Motion to adjourn permit hearing made by Fred Parker. Second by Charles Ferguson. All members present voted yes.
5. Rodney Stephens adjourned the permit hearing.

THE STATE OF TEXAS  
COUNTY OF ERATH

On this 16<sup>th</sup> day of February 2023, the Board of Directors of the Middle Trinity Groundwater Conservation District convened in a STATED SESSION at 930 Wolfe Nursery Rd, Stephenville, Texas at 1:00 PM with the following members present:

Rodney Stephens – President  
Fred Parker - Secretary  
Shane Tucker - Director  
Kenneth Bullington – Director  
Joe Altebaumer – Director  
Frank Volleman – Director

Barbara Domel – Vice-President  
Jerry Hinshaw - Director  
Gary Kafer - Director  
Charles Ferguson – Director  
Robert Payne – Director  
W.B. Maples - Director

No Board Members were absent. Also present were Patrick Wagner, Johnny Wells, Stephanie Wells, Debbie Montgomery, and Rachael Phillips.

President Rodney Stephens called the meeting to order, declared a quorum present and that the meeting was duly convened and ready to transact business.

Notice of the hearing was given, stating the time, place and purpose, all as required by Chapter 551 of the Government Code.

1. Meeting called to order by Rodney Stephens.
2. Roll Call of Members was given by Debbie Montgomery.
3. Invocation was given by Joe Altebaumer.
4. Pledge of Allegiance was conducted
5. There were no guests present.
6. There were no public comments.
7. Kenneth Bullington made a motion to approve all operating permit applications on the permit hearing agenda. Second by Robert Payne. All members present voted yes to approve the permit applications.
8. There was a review of the Minutes of the January 5<sup>th</sup>, 2022 monthly Board Meeting. Kenneth Bullington moved to approve the minutes, second by Joe Altebaumer. All members present voted yes to approve the minutes.
9. Check Detail Report reviewed for dates 1/3/2023 through 1/31/2023, for check numbers 12071 through 12118, and including electronic checks 1132023, 1312023, 2023113, 2023131, and 3112023. Motion was made by Kenneth Bullington, second by Joe Altebaumer, to approve and ratify the payment of the bills. All members present voted yes.
10. Income/Expense Comparison was reviewed by Patrick Wagner.
11. There was a review of the current tax rate and percent of revenue collected. 64.9 % has been collected.
12. Patrick Wagner went over the Annual Report on Achievement of MTGCD Management Plan Objectives.
13. Manager's Report was given by Patrick Wagner.
14. Office Administrator's Report was given by Debbie Montgomery. In addition to the permit applications, there were 20 new exempt well registrations during the past month.
15. Field Tech report was given by Johnny Wells. Five wells were plugged in the month of January, 3 in Comanche County and 2 in Erath County. Five water quality tests were completed, 1 in Erath County, 5 in Comanche County, and 3 in Coryell County. All 3 Coryell County wells tested high in Salinity and TDS.. Erath County wells were monitored in January and Comanche County wells will be monitored in February.

16. Education/PR Report/The Ditch Water Discovery Center Update was given by Stephanie Keith.
17. There was discussion on the service contract that ended 1/31/2023 with Lake Flato Architects and Studio Outside. An Additional Service Request for the Ditch Water Discovery Center was presented, with hourly, not-to-exceed fees. Charles Ferguson made a motion for Patrick Wagner to negotiate up to \$5000 for as-needed services in order get obtain SITES documentation. Second by Jerry Hinshaw. All members present voted yes.
18. There was discussion on the Resolution to Waive Penalty and Interest for Comanche County for the days that the Comanche County offices were closed due to inclement weather, which may have presented some persons from timely paying their 2022 property taxes. Frank Volleman moved to waive the penalty and interest for those days, second by Jerry Hinshaw. All members present voted yes. Resolution passed and approved.
19. Patrick Wagner went over Modeled Available Groundwater and Desired Future Conditions.
20. Monthly Drought Report was given by Patrick Wagner.
21. No Executive Session taken.
22. There was discussion on agenda items for the March Board Meeting.
23. Fred Parker moved to adjourn the meeting, second by Charles Ferguson. Meeting adjourned by Rodney Stephens.

**MINUTES approved this 2<sup>nd</sup> day of March 2023.**

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Joe Altebaumer/Erath Co.

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Fred Parker/Erath Co.

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Jerry Hinshaw/ Erath Co.

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Shane Tucker /Comanche Co.

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Frank Volleman/Comanche Co.

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Rodney Stephens/Comanche Co.

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Charles E. Ferguson/ Bosque Co.

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Barbara Domel/Bosque Co.

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Robert Payne/Bosque Co.

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Gary Kafer/Coryell Co.

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Kenneth Bullington/Coryell Co.

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W.B. Maples/ Coryell Co.



**Dates Covered:**

**2/1/2023 – 2/28/2023**

**Check Sequence:**

**12119 – 12180**

**Electronic Checks:**

**2023228, 2152023, 2282023,  
2822023, 15022023, and 2023215**

# Middle Trinity Groundwater Conservation District

## Check Detail

### February 2023

Type	Num	Date	Name	Item	Account	Paid Amount	Original Amount
Liability Check		02/14/2023	QuickBooks Payro...		1006 · InterBank		-9,151.71
					7140 · Payroll Fees-...	-8.75	8.75
					7140 · Payroll Fees-...	-0.58	0.58
			QuickBooks Payroll ...		2110 · Direct Depos...	-9,142.38	9,142.38
TOTAL						-9,151.71	9,151.71
Deposit		02/15/2023			1006 · InterBank		
TOTAL						0.00	0.00
Liability Check		02/27/2023	QuickBooks Payro...		1006 · InterBank		-9,151.69
					7140 · Payroll Fees-...	-8.75	8.75
					7140 · Payroll Fees-...	-0.58	0.58
			QuickBooks Payroll ...		2110 · Direct Depos...	-9,142.36	9,142.36
TOTAL						-9,151.69	9,151.69
Paycheck	DD1704	02/15/2023	Deborah Montgom...		1006 · InterBank		0.00
					7105 · Payroll	-1,909.80	1,909.80
					7105 · Payroll	-100.52	100.52
					3125 · Dependant H...	7.64	-7.64
					3115 · Simple IRA ...	60.31	-60.31
					7115 · Medical Ben...	-501.19	501.19
					3120 · Group Healt...	501.19	-501.19
					7120 · Simple IRA-...	-60.31	60.31
					3115 · Simple IRA ...	60.31	-60.31
					3105 · Federal With...	134.00	-134.00
					7125 · Payroll Taxe...	-124.64	124.64
					3100 · Payroll Liabili...	124.64	-124.64
					3100 · Payroll Liabili...	124.64	-124.64
					7125 · Payroll Taxe...	-29.15	29.15
					3110 · Medicare Pa...	29.15	-29.15
					3110 · Medicare Pa...	29.15	-29.15
					2110 · Direct Depos...	1,654.58	-1,654.58
TOTAL						0.00	0.00
Paycheck	DD1705	02/15/2023	Johnny D Wells		1006 · InterBank		0.00
					7105 · Payroll	-2,317.71	2,317.71
					7105 · Payroll	-257.52	257.52
					3115 · Simple IRA ...	100.00	-100.00
					7115 · Medical Ben...	-501.19	501.19
					3120 · Group Healt...	501.19	-501.19
					3125 · Dependant H...	38.95	-38.95
					7141 · Simple IRA-J...	-77.26	77.26
					3115 · Simple IRA ...	77.26	-77.26
					3105 · Federal With...	318.00	-318.00
					7125 · Payroll Taxe...	-159.66	159.66
					3100 · Payroll Liabili...	159.66	-159.66
					3100 · Payroll Liabili...	159.66	-159.66
					7125 · Payroll Taxe...	-37.34	37.34
					3110 · Medicare Pa...	37.34	-37.34
					3110 · Medicare Pa...	37.34	-37.34
					2110 · Direct Depos...	1,921.28	-1,921.28
TOTAL						0.00	0.00
Paycheck	DD1706	02/15/2023	Patrick F Wagner		1006 · InterBank		0.00
					7105 · Payroll	-3,333.33	3,333.33
					7115 · Medical Ben...	-501.19	501.19
					3120 · Group Healt...	501.19	-501.19

Middle Trinity Groundwater Conservation District

Check Detail

February 2023

Type	Num	Date	Name	Item	Account	Paid Amount	Original Amount
					3100 · Payroll Liabili...	100.00	-100.00
					7121 · Simple IRA -...	-100.00	100.00
					3100 · Payroll Liabili...	100.00	-100.00
					3125 · Dependant H...	360.62	-360.62
					3125 · Dependant H...	7.64	-7.64
					3105 · Federal With...	338.00	-338.00
					7125 · Payroll Taxe...	-206.67	206.67
					3100 · Payroll Liabili...	206.67	-206.67
					3100 · Payroll Liabili...	206.67	-206.67
					7125 · Payroll Taxe...	-48.33	48.33
					3110 · Medicare Pa...	48.33	-48.33
					3110 · Medicare Pa...	48.33	-48.33
					7140 · Payroll Fees-...	-6.33	6.33
					3100 · Payroll Liabili...	6.33	-6.33
					2110 · Direct Depos...	2,272.07	-2,272.07
TOTAL						0.00	0.00
Paycheck	DD1707	02/15/2023	Rachael Phillips		1006 · InterBank		0.00
					7105 · Payroll	-1,704.42	1,704.42
					7105 · Payroll	-66.41	66.41
					7115 · Medical Ben...	-501.19	501.19
					3120 · Group Healt...	501.19	-501.19
					3100 · Payroll Liabili...	53.12	-53.12
					7121 · Simple IRA -...	-53.12	53.12
					3100 · Payroll Liabili...	53.12	-53.12
					3125 · Dependant H...	21.79	-21.79
					3105 · Federal With...	89.00	-89.00
					7125 · Payroll Taxe...	-109.79	109.79
					3100 · Payroll Liabili...	109.79	-109.79
					3100 · Payroll Liabili...	109.79	-109.79
					7125 · Payroll Taxe...	-25.68	25.68
					3110 · Medicare Pa...	25.68	-25.68
					3110 · Medicare Pa...	25.68	-25.68
					7140 · Payroll Fees-...	-10.62	10.62
					3100 · Payroll Liabili...	10.62	-10.62
					2110 · Direct Depos...	1,471.45	-1,471.45
TOTAL						0.00	0.00
Paycheck	DD1708	02/15/2023	Stephanie D Keith		1006 · InterBank		0.00
					7105 · Payroll	-2,237.27	2,237.27
					3115 · Simple IRA ...	67.12	-67.12
					7115 · Medical Ben...	-501.19	501.19
					3120 · Group Healt...	501.19	-501.19
					7121 · Simple IRA -...	-67.12	67.12
					3115 · Simple IRA ...	67.12	-67.12
					3105 · Federal With...	176.00	-176.00
					7125 · Payroll Taxe...	-138.71	138.71
					3100 · Payroll Liabili...	138.71	-138.71
					3100 · Payroll Liabili...	138.71	-138.71
					7125 · Payroll Taxe...	-32.44	32.44
					3110 · Medicare Pa...	32.44	-32.44
					3110 · Medicare Pa...	32.44	-32.44
					2110 · Direct Depos...	1,823.00	-1,823.00
TOTAL						0.00	0.00
Paycheck	DD1709	02/28/2023	Deborah Montgom...		1006 · InterBank		0.00
					7105 · Payroll	-1,608.26	1,608.26
					7105 · Payroll	-402.06	402.06
					3125 · Dependant H...	7.64	-7.64
					3115 · Simple IRA ...	60.31	-60.31
					7115 · Medical Ben...	-501.19	501.19
					3120 · Group Healt...	501.19	-501.19
					7120 · Simple IRA-...	-60.31	60.31
					3115 · Simple IRA ...	60.31	-60.31

# Middle Trinity Groundwater Conservation District

## Check Detail

### February 2023

Type	Num	Date	Name	Item	Account	Paid Amount	Original Amount
					3105 · Federal With...	134.00	-134.00
					7125 · Payroll Taxe...	-124.64	124.64
					3100 · Payroll Liabili...	124.64	-124.64
					3100 · Payroll Liabili...	124.64	-124.64
					7125 · Payroll Taxe...	-29.15	29.15
					3110 · Medicare Pa...	29.15	-29.15
					3110 · Medicare Pa...	29.15	-29.15
					2110 · Direct Depos...	1,654.58	-1,654.58
TOTAL						0.00	0.00
<b>Paycheck</b>	<b>DD1710</b>	<b>02/28/2023</b>	<b>Johnny D Wells</b>		<b>1006 · InterBank</b>		<b>0.00</b>
					7105 · Payroll	-2,317.71	2,317.71
					7105 · Payroll	-257.52	257.52
					3115 · Simple IRA ...	100.00	-100.00
					7115 · Medical Ben...	-501.19	501.19
					3120 · Group Healt...	501.19	-501.19
					3125 · Dependant H...	38.95	-38.95
					7141 · Simple IRA-J...	-77.26	77.26
					3115 · Simple IRA ...	77.26	-77.26
					3105 · Federal With...	318.00	-318.00
					7125 · Payroll Taxe...	-159.67	159.67
					3100 · Payroll Liabili...	159.67	-159.67
					3100 · Payroll Liabili...	159.67	-159.67
					7125 · Payroll Taxe...	-37.34	37.34
					3110 · Medicare Pa...	37.34	-37.34
					3110 · Medicare Pa...	37.34	-37.34
					2110 · Direct Depos...	1,921.27	-1,921.27
TOTAL						0.00	0.00
<b>Paycheck</b>	<b>DD1711</b>	<b>02/28/2023</b>	<b>Patrick F Wagner</b>		<b>1006 · InterBank</b>		<b>0.00</b>
					7105 · Payroll	-2,895.83	2,895.83
					7105 · Payroll	-437.50	437.50
					7115 · Medical Ben...	-501.19	501.19
					3120 · Group Healt...	501.19	-501.19
					3100 · Payroll Liabili...	100.00	-100.00
					7121 · Simple IRA -...	-100.00	100.00
					3100 · Payroll Liabili...	100.00	-100.00
					3125 · Dependant H...	360.62	-360.62
					3125 · Dependant H...	7.64	-7.64
					3105 · Federal With...	338.00	-338.00
					7125 · Payroll Taxe...	-206.67	206.67
					3100 · Payroll Liabili...	206.67	-206.67
					3100 · Payroll Liabili...	206.67	-206.67
					7125 · Payroll Taxe...	-48.33	48.33
					3110 · Medicare Pa...	48.33	-48.33
					3110 · Medicare Pa...	48.33	-48.33
					2110 · Direct Depos...	2,272.07	-2,272.07
TOTAL						0.00	0.00
<b>Paycheck</b>	<b>DD1712</b>	<b>02/28/2023</b>	<b>Rachael Phillips</b>		<b>1006 · InterBank</b>		<b>0.00</b>
					7105 · Payroll	-1,682.29	1,682.29
					7105 · Payroll	-88.54	88.54
					7115 · Medical Ben...	-501.19	501.19
					3120 · Group Healt...	501.19	-501.19
					3100 · Payroll Liabili...	53.12	-53.12
					7121 · Simple IRA -...	-53.12	53.12
					3100 · Payroll Liabili...	53.12	-53.12
					3125 · Dependant H...	21.79	-21.79
					3105 · Federal With...	89.00	-89.00
					7125 · Payroll Taxe...	-109.80	109.80
					3100 · Payroll Liabili...	109.80	-109.80
					3100 · Payroll Liabili...	109.80	-109.80
					7125 · Payroll Taxe...	-25.68	25.68
					3110 · Medicare Pa...	25.68	-25.68

## Middle Trinity Groundwater Conservation District Check Detail February 2023

Type	Num	Date	Name	Item	Account	Paid Amount	Original Amount
					3110 · Medicare Pa...	25.68	-25.68
					7140 · Payroll Fees...	-10.13	10.13
					3100 · Payroll Liabili...	10.13	-10.13
					2110 · Direct Depos...	1,471.44	-1,471.44
<b>TOTAL</b>						<u>0.00</u>	<u>0.00</u>
<b>Paycheck</b>	<b>DD1713</b>	<b>02/28/2023</b>	<b>Stephanie D Keith</b>		<b>1006 · InterBank</b>		<b>0.00</b>
					7105 · Payroll	-2,125.41	2,125.41
					7105 · Payroll	-111.86	111.86
					3115 · Simple IRA ...	67.12	-67.12
					7115 · Medical Ben...	-501.19	501.19
					3120 · Group Healt...	501.19	-501.19
					7121 · Simple IRA ...	-67.12	67.12
					3115 · Simple IRA ...	67.12	-67.12
					3105 · Federal With...	176.00	-176.00
					7125 · Payroll Taxe...	-138.71	138.71
					3100 · Payroll Liabili...	138.71	-138.71
					3100 · Payroll Liabili...	138.71	-138.71
					7125 · Payroll Taxe...	-32.44	32.44
					3110 · Medicare Pa...	32.44	-32.44
					3110 · Medicare Pa...	32.44	-32.44
					2110 · Direct Depos...	1,823.00	-1,823.00
<b>TOTAL</b>						<u>0.00</u>	<u>0.00</u>
<b>Check</b>	<b>12119</b>	<b>02/06/2023</b>	<b>Kayla Walker Russ...</b>		<b>1006 · InterBank</b>		<b>-200.00</b>
<b>Credit Memo</b>	<b>10392</b>	<b>02/06/2023</b>		<b>Operatin...</b>	<b>5230 · Permit Deposit</b>	<b>-200.00</b>	<b>200.00</b>
<b>TOTAL</b>						<u>-200.00</u>	<u>200.00</u>
<b>Bill Pmt -Check</b>	<b>12120</b>	<b>02/06/2023</b>	<b>Tech323 LLC</b>		<b>1006 · InterBank</b>		<b>-1,000.00</b>
		<b>02/06/2023</b>			<b>7574 · IT Services</b>	<b>-1,000.00</b>	<b>1,000.00</b>
<b>TOTAL</b>						<u>-1,000.00</u>	<u>1,000.00</u>
<b>Bill Pmt -Check</b>	<b>12121</b>	<b>02/06/2023</b>	<b>Texas Sodium Ben...</b>		<b>1006 · InterBank</b>		<b>-800.00</b>
<b>Bill</b>		<b>02/06/2023</b>			<b>7660 · Well Cappin...</b>	<b>-800.00</b>	<b>800.00</b>
<b>TOTAL</b>						<u>-800.00</u>	<u>800.00</u>
<b>Bill Pmt -Check</b>	<b>12122</b>	<b>02/06/2023</b>	<b>The Water Shop</b>		<b>1006 · InterBank</b>		<b>-259.99</b>
		<b>02/06/2023</b>			<b>7320 · Building Maint.</b>	<b>-259.99</b>	<b>259.99</b>
<b>TOTAL</b>						<u>-259.99</u>	<u>259.99</u>
<b>Bill Pmt -Check</b>	<b>12123</b>	<b>02/06/2023</b>	<b>Bosque County Ce...</b>		<b>1006 · InterBank</b>		<b>-1,268.00</b>
<b>Bill</b>		<b>02/06/2023</b>			<b>7937 · BOSQUE-Ta...</b>	<b>-1,268.00</b>	<b>1,268.00</b>
<b>TOTAL</b>						<u>-1,268.00</u>	<u>1,268.00</u>
<b>Bill Pmt -Check</b>	<b>12124</b>	<b>02/06/2023</b>	<b>Merchants Bondin...</b>		<b>1006 · InterBank</b>		<b>-93.00</b>
		<b>02/06/2023</b>			<b>7830 · Directors Bo...</b>	<b>-93.00</b>	<b>93.00</b>
<b>TOTAL</b>						<u>-93.00</u>	<u>93.00</u>
<b>Bill Pmt -Check</b>	<b>12125</b>	<b>02/06/2023</b>	<b>Totalcom</b>		<b>1006 · InterBank</b>		<b>-293.11</b>
<b>Bill</b>		<b>02/06/2023</b>			<b>7310 · Landline, Tol...</b>	<b>-293.11</b>	<b>293.11</b>

**Middle Trinity Groundwater Conservation District**  
**Check Detail**  
**February 2023**

Type	Num	Date	Name	Item	Account	Paid Amount	Original Amount
TOTAL						-293.11	293.11
<b>Bill Pmt -Check</b>	<b>12126</b>	<b>02/07/2023</b>	<b>Lake Flato Archite...</b>		<b>1006 · InterBank</b>		<b>-5,250.00</b>
Bill		02/07/2023			7211.6 · Design Fe...	-5,250.00	5,250.00
TOTAL						-5,250.00	5,250.00
<b>Bill Pmt -Check</b>	<b>12127</b>	<b>02/07/2023</b>	<b>Tawakoni Plant Fa...</b>		<b>1006 · InterBank</b>		<b>-7,645.13</b>
Bill		02/07/2023			7211.4 · Landscape...	-7,645.13	7,645.13
TOTAL						-7,645.13	7,645.13
<b>Bill Pmt -Check</b>	<b>12128</b>	<b>02/07/2023</b>	<b>Card Service Center</b>		<b>1006 · InterBank</b>		<b>-3,384.88</b>
Bill		02/07/2023			7570 · Computer So...	-286.80	286.80
					7505 · Office Supplies	-405.99	405.99
					7440 · Association ...	-285.00	285.00
					8120 · Fuel Expense	-721.85	721.85
					8115 · Auto Mainten...	-433.83	433.83
					7445 · Employee Lo...	-347.85	347.85
					7425 · Registration ...	-785.90	785.90
					7625 · Field Techni...	-20.76	20.76
					7525 · Postage	-83.90	83.90
					7205 · Public Notice...	-13.00	13.00
TOTAL						-3,384.88	3,384.88
<b>Bill Pmt -Check</b>	<b>12129</b>	<b>02/07/2023</b>	<b>Canon Financial S...</b>		<b>1006 · InterBank</b>		<b>-195.00</b>
Bill		02/06/2023			7540 · Copier Maint...	-195.00	195.00
TOTAL						-195.00	195.00
<b>Bill Pmt -Check</b>	<b>12130</b>	<b>02/08/2023</b>	<b>Lake Flato Archite...</b>		<b>1006 · InterBank</b>		<b>-2,024.78</b>
Bill		02/08/2023			7211.6 · Design Fe...	-2,024.78	2,024.78
TOTAL						-2,024.78	2,024.78
<b>Liability Check</b>	<b>12131</b>	<b>02/15/2023</b>	<b>Edward Jones</b>		<b>1006 · InterBank</b>		<b>-440.48</b>
					3100 · Payroll Liabili...	-100.00	100.00
					3115 · Simple IRA ...	-67.12	67.12
					3100 · Payroll Liabili...	-53.12	53.12
					3100 · Payroll Liabili...	-100.00	100.00
					3115 · Simple IRA ...	-67.12	67.12
					3100 · Payroll Liabili...	-53.12	53.12
TOTAL						-440.48	440.48
<b>Liability Check</b>	<b>12132</b>	<b>02/15/2023</b>	<b>TD Ameritrade</b>		<b>1006 · InterBank</b>		<b>-177.26</b>
					3115 · Simple IRA ...	-100.00	100.00
					3115 · Simple IRA ...	-77.26	77.26
TOTAL						-177.26	177.26
<b>Bill Pmt -Check</b>	<b>12133</b>	<b>02/13/2023</b>	<b>Advanced Ground...</b>		<b>1006 · InterBank</b>		<b>-2,991.56</b>
Bill		02/13/2023			7970 · Hydrology	-2,991.56	2,991.56
TOTAL						-2,991.56	2,991.56
<b>Bill Pmt -Check</b>	<b>12134</b>	<b>02/13/2023</b>	<b>CNA Surety</b>		<b>1006 · InterBank</b>		<b>-50.00</b>

**Middle Trinity Groundwater Conservation District**  
**Check Detail**  
**February 2023**

Type	Num	Date	Name	Item	Account	Paid Amount	Original Amount
Bill		02/13/2023			7830 - Directors Bo...	-50.00	50.00
TOTAL						-50.00	50.00
Bill Pmt -Check	12135	02/13/2023	Lovell Lawn & Lan...		1006 - InterBank		-372.75
Bill		02/13/2023			7320 - Building Maint.	-372.75	372.75
TOTAL						-372.75	372.75
Bill Pmt -Check	12136	02/13/2023	Waldrop Construct...		1006 - InterBank		-150,039.00
Bill		02/13/2023			7211.5 - General C...	-3,600.00	4,000.00
					7211.3 - Learning C...	-49,253.40	54,726.00
					7211.4 - Landscape...	-27,976.50	31,085.00
					7211.12 - Ditch Sid...	-60,711.30	67,457.00
					7211.9 - Waldrop F...	-8,497.80	9,442.00
TOTAL						-150,039.00	166,710.00
Check	12137	02/15/2023	Jaks Ranch		1006 - InterBank		-200.00
Credit Memo	10396	02/15/2023		Operatin...	5230 - Permit Deposit	-200.00	200.00
TOTAL						-200.00	200.00
Check	12138	02/15/2023	Steve Patterson		1006 - InterBank		-200.00
Credit Memo	10397	02/15/2023		Operatin...	5230 - Permit Deposit	-200.00	200.00
TOTAL						-200.00	200.00
Bill Pmt -Check	12139	02/16/2023	Barbara Domei		1006 - InterBank		-250.00
Bill		02/16/2023			7430 - Board of Dire...	-250.00	250.00
TOTAL						-250.00	250.00
Bill Pmt -Check	12140	02/16/2023	Charles E. Ferguson		1006 - InterBank		-250.00
Bill		02/16/2023			7430 - Board of Dire...	-250.00	250.00
TOTAL						-250.00	250.00
Bill Pmt -Check	12141	02/16/2023	Frank G Volleman		1006 - InterBank		-250.00
Bill		02/16/2023			7430 - Board of Dire...	-250.00	250.00
TOTAL						-250.00	250.00
Bill Pmt -Check	12142	02/16/2023	Fred B. Parker		1006 - InterBank		-250.00
Bill		02/16/2023			7430 - Board of Dire...	-250.00	250.00
TOTAL						-250.00	250.00
Bill Pmt -Check	12143	02/16/2023	Gary Kafer		1006 - InterBank		-250.00
Bill		02/16/2023			7430 - Board of Dire...	-250.00	250.00
TOTAL						-250.00	250.00
Bill Pmt -Check	12144	02/16/2023	Jerry Hinshaw		1006 - InterBank		-250.00

**Middle Trinity Groundwater Conservation District**  
**Check Detail**  
 February 2023

Type	Num	Date	Name	Item	Account	Paid Amount	Original Amount
Bill		02/16/2023			7430 · Board of Dire...	-250.00	250.00
TOTAL						-250.00	250.00
<b>Bill Pmt -Check</b>	<b>12145</b>	<b>02/16/2023</b>	<b>Joe Altebaumer</b>		<b>1006 · InterBank</b>		<b>-250.00</b>
Bill		02/16/2023			7430 · Board of Dire...	-250.00	250.00
TOTAL						-250.00	250.00
<b>Bill Pmt -Check</b>	<b>12146</b>	<b>02/16/2023</b>	<b>Kenneth Bullington</b>		<b>1006 · InterBank</b>		<b>-250.00</b>
Bill		02/16/2023			7430 · Board of Dire...	-250.00	250.00
TOTAL						-250.00	250.00
<b>Bill Pmt -Check</b>	<b>12147</b>	<b>02/16/2023</b>	<b>Robert Payne</b>		<b>1006 · InterBank</b>		<b>-250.00</b>
Bill		02/16/2023			7430 · Board of Dire...	-250.00	250.00
TOTAL						-250.00	250.00
<b>Bill Pmt -Check</b>	<b>12148</b>	<b>02/16/2023</b>	<b>Rodney Stephens</b>		<b>1006 · InterBank</b>		<b>-250.00</b>
Bill		02/16/2023			7430 · Board of Dire...	-250.00	250.00
TOTAL						-250.00	250.00
<b>Bill Pmt -Check</b>	<b>12149</b>	<b>02/16/2023</b>	<b>Shane Tucker</b>		<b>1006 · InterBank</b>		<b>-250.00</b>
Bill		02/16/2023			7430 · Board of Dire...	-250.00	250.00
TOTAL						-250.00	250.00
<b>Bill Pmt -Check</b>	<b>12150</b>	<b>02/17/2023</b>	<b>Stephenville City ...</b>		<b>1006 · InterBank</b>		<b>-120.42</b>
Bill		02/17/2023			7306 · City Water, ...	-120.42	120.42
TOTAL						-120.42	120.42
<b>Bill Pmt -Check</b>	<b>12151</b>	<b>02/22/2023</b>	<b>Arco Mobile Fire E...</b>		<b>1006 · InterBank</b>		<b>-54.13</b>
Bill		02/22/2023			7320 · Building Maint.	-54.13	54.13
TOTAL						-54.13	54.13
<b>Bill Pmt -Check</b>	<b>12152</b>	<b>02/22/2023</b>	<b>AT&amp;T</b>		<b>1006 · InterBank</b>		<b>-199.93</b>
Bill		02/22/2023			7315 · Cellular Pho...	-199.93	199.93
TOTAL						-199.93	199.93
<b>Bill Pmt -Check</b>	<b>12153</b>	<b>02/22/2023</b>	<b>Jennifer Carey</b>		<b>1006 · InterBank</b>		<b>-1,547.28</b>
Bill		02/22/2023			7920 · ERATH-Tax ...	-1,547.28	1,547.28
TOTAL						-1,547.28	1,547.28
<b>Bill Pmt -Check</b>	<b>12154</b>	<b>02/22/2023</b>	<b>LRE Water LLC</b>		<b>1006 · InterBank</b>		<b>-20,856.25</b>
Bill		02/22/2023			8500.1 · MTGCD 3...	-20,856.25	20,856.25
TOTAL						-20,856.25	20,856.25



## Middle Trinity Groundwater Conservation District

### Check Detail

February 2023

Type	Num	Date	Name	Item	Account	Paid Amount	Original Amount
Bill Pmt -Check	12155	02/22/2023	McCreary, Veselka...		1006 · InterBank		-53.86
Bill		02/22/2023			7920 · ERATH-Tax ...	-53.86	53.86
TOTAL						-53.86	53.86
Liability Check	12156	02/28/2023	TML MultiState Int...		1006 · InterBank		-5,885.13
					3125 · Dependant H...	-121.48	121.48
					3125 · Dependant H...	-30.56	30.56
					3125 · Dependant H...	-721.24	721.24
					3120 · Group Healt...	-5,011.85	5,011.85
TOTAL						-5,885.13	5,885.13
Liability Check	12157	02/28/2023	Edward Jones		1006 · InterBank		-440.48
					3100 · Payroll Liabili...	-100.00	100.00
					3115 · Simple IRA ...	-67.12	67.12
					3100 · Payroll Liabili...	-53.12	53.12
					3100 · Payroll Liabili...	-100.00	100.00
					3115 · Simple IRA ...	-67.12	67.12
					3100 · Payroll Liabili...	-53.12	53.12
TOTAL						-440.48	440.48
Liability Check	12158	02/28/2023	TD Ameritrade		1006 · InterBank		-177.26
					3115 · Simple IRA ...	-100.00	100.00
					3115 · Simple IRA ...	-77.26	77.26
TOTAL						-177.26	177.26
Check	12159	02/22/2023	Associated Well S...		1006 · InterBank		-200.00
Credit Memo	10402	02/22/2023		Operatin...	5230 · Permit Deposit	-200.00	200.00
TOTAL						-200.00	200.00
Check	12160	02/22/2023	Associated Well S...		1006 · InterBank		-200.00
Credit Memo	10403	02/22/2023		Operatin...	5230 · Permit Deposit	-200.00	200.00
TOTAL						-200.00	200.00
Check	12161	02/22/2023	Associated Well S...		1006 · InterBank		-200.00
Credit Memo	10404	02/22/2023		Operatin...	5230 · Permit Deposit	-200.00	200.00
TOTAL						-200.00	200.00
Bill Pmt -Check	12162	02/22/2023	Staples		1006 · InterBank		-44.99
		02/22/2023			7505 · Office Supplies	-44.99	44.99
TOTAL						-44.99	44.99
Bill Pmt -Check	12163	02/24/2023	TXU Energy		1006 · InterBank		-551.85
Bill		02/24/2023			7305 · Electricity	-551.85	551.85
TOTAL						-551.85	551.85
Bill Pmt -Check	12164	02/27/2023	Kirbo's Office Syst...		1006 · InterBank		-260.25

**Middle Trinity Groundwater Conservation District**  
**Check Detail**  
 February 2023

Type	Num	Date	Name	Item	Account	Paid Amount	Original Amount
Bill		02/27/2023			7540 · Copier Maint...	-260.25	260.25
TOTAL						-260.25	260.25
<b>Bill Pmt -Check</b>	<b>12165</b>	<b>02/27/2023</b>	<b>Lovell Lawn &amp; Lan...</b>		<b>1006 · InterBank</b>		<b>-415.00</b>
Bill		02/27/2023			7320 · Building Maint.	-415.00	415.00
TOTAL						-415.00	415.00
<b>Bill Pmt -Check</b>	<b>12166</b>	<b>02/27/2023</b>	<b>Barbara Domel</b>		<b>1006 · InterBank</b>		<b>-250.00</b>
Bill		02/27/2023			7430 · Board of Dire...	-250.00	250.00
TOTAL						-250.00	250.00
<b>Bill Pmt -Check</b>	<b>12167</b>	<b>02/27/2023</b>	<b>Charles E. Ferguson</b>		<b>1006 · InterBank</b>		<b>-250.00</b>
Bill		02/27/2023			7430 · Board of Dire...	-250.00	250.00
TOTAL						-250.00	250.00
<b>Bill Pmt -Check</b>	<b>12168</b>	<b>02/27/2023</b>	<b>Coryell Central Ap...</b>		<b>1006 · InterBank</b>		<b>-1,324.92</b>
Bill		02/27/2023			7939 · CORYELL-T...	-1,324.92	1,324.92
TOTAL						-1,324.92	1,324.92
<b>Bill Pmt -Check</b>	<b>12169</b>	<b>02/27/2023</b>	<b>Erath County Appr...</b>		<b>1006 · InterBank</b>		<b>-2,392.24</b>
Bill		02/27/2023			7930 · ERATH-Tax ...	-2,392.24	2,392.24
TOTAL						-2,392.24	2,392.24
<b>Bill Pmt -Check</b>	<b>12170</b>	<b>02/27/2023</b>	<b>Frank G Volleman</b>		<b>1006 · InterBank</b>		<b>-250.00</b>
Bill		02/27/2023			7430 · Board of Dire...	-250.00	250.00
TOTAL						-250.00	250.00
<b>Bill Pmt -Check</b>	<b>12171</b>	<b>02/27/2023</b>	<b>Fred B. Parker</b>		<b>1006 · InterBank</b>		<b>-250.00</b>
Bill		02/27/2023			7430 · Board of Dire...	-250.00	250.00
TOTAL						-250.00	250.00
<b>Bill Pmt -Check</b>	<b>12172</b>	<b>02/27/2023</b>	<b>Gary Kafer</b>		<b>1006 · InterBank</b>		<b>-250.00</b>
Bill		02/27/2023			7430 · Board of Dire...	-250.00	250.00
TOTAL						-250.00	250.00
<b>Bill Pmt -Check</b>	<b>12173</b>	<b>02/27/2023</b>	<b>Jerry Hinshaw</b>		<b>1006 · InterBank</b>		<b>-250.00</b>
Bill		02/27/2023			7430 · Board of Dire...	-250.00	250.00
TOTAL						-250.00	250.00
<b>Bill Pmt -Check</b>	<b>12174</b>	<b>02/27/2023</b>	<b>Kenneth Bullington</b>		<b>1006 · InterBank</b>		<b>-250.00</b>
Bill		02/27/2023			7430 · Board of Dire...	-250.00	250.00
TOTAL						-250.00	250.00

**Middle Trinity Groundwater Conservation District**  
**Check Detail**  
**February 2023**

Type	Num	Date	Name	Item	Account	Paid Amount	Original Amount
Bill Pmt -Check	12175	02/27/2023	Robert Payne		1006 · InterBank		-250.00
Bill		02/27/2023			7430 · Board of Dire...	-250.00	250.00
TOTAL						-250.00	250.00
Bill Pmt -Check	12176	02/27/2023	Rodney Stephens		1006 · InterBank		-250.00
Bill		02/27/2023			7430 · Board of Dire...	-250.00	250.00
TOTAL						-250.00	250.00
Bill Pmt -Check	12177	02/27/2023	Shane Tucker		1006 · InterBank		-250.00
Bill		02/27/2023			7430 · Board of Dire...	-250.00	250.00
TOTAL						-250.00	250.00
Bill Pmt -Check	12178	02/27/2023	The Gatesville Mes...		1006 · InterBank		-295.00
Bill		02/27/2023			7205 · Public Notice...	-295.00	295.00
TOTAL						-295.00	295.00
Bill Pmt -Check	12179	02/27/2023	W.B. Maples		1006 · InterBank		-250.00
Bill		02/27/2023			7430 · Board of Dire...	-250.00	250.00
TOTAL						-250.00	250.00
Check	12180	02/27/2023	Raymond Flora		1006 · InterBank		-200.00
Credit Memo	10406	02/27/2023		Operatin...	5230 · Permit Deposit	-200.00	200.00
TOTAL						-200.00	200.00
Liability Check	2023228	02/28/2023	American Funds		1006 · InterBank		-120.62
					3115 · Simple IRA ...	-60.31	60.31
					3115 · Simple IRA ...	-60.31	60.31
TOTAL						-120.62	120.62
Liability Check	2152023	02/15/2023	Internal Revenue S...		1006 · InterBank		-2,879.82
					3105 · Federal With...	-1,055.00	1,055.00
					3110 · Medicare Pa...	-172.94	172.94
					3110 · Medicare Pa...	-172.94	172.94
					3100 · Payroll Liabili...	-739.47	739.47
					3100 · Payroll Liabili...	-739.47	739.47
TOTAL						-2,879.82	2,879.82
Liability Check	2282023	02/28/2023	Internal Revenue S...		1006 · InterBank		-10.13
					3100 · Payroll Liabili...	-10.13	10.13
TOTAL						-10.13	10.13
Liability Check	2822023	02/28/2023	Internal Revenue S...		1006 · InterBank		-2,879.86
					3105 · Federal With...	-1,055.00	1,055.00
					3110 · Medicare Pa...	-172.94	172.94
					3110 · Medicare Pa...	-172.94	172.94
					3100 · Payroll Liabili...	-739.49	739.49

Middle Trinity Groundwater Conservation District

Check Detail

February 2023

Type	Num	Date	Name	Item	Account	Paid Amount	Original Amount
					3100 · Payroll Liabili...	-739.49	739.49
TOTAL						-2,879.86	2,879.86
Liability Check	15022023	02/15/2023	Internal Revenue S...		1006 · InterBank		-16.95
					3100 · Payroll Liabili...	-16.95	16.95
TOTAL						-16.95	16.95
Liability Check	20230215	02/15/2023	American Funds		1006 · InterBank		-120.62
					3115 · Simple IRA ...	-60.31	60.31
					3115 · Simple IRA ...	-60.31	60.31
TOTAL						-120.62	120.62

## Middle Trinity Groundwater Conservation District Profit & Loss Budget vs. Actual January through December 2023

	Jan - Dec 23	Budget	\$ Over Budget	% of Budget
<b>Ordinary Income/Expense</b>				
<b>Income</b>				
5000 · TAX REVENUE-INCOME				
5140.1 · CORYELL-Delinquent I&S	1.35	0.00	1.35	100.0%
5140 · CORYELL-Delinquent M&O	876.38	0.00	876.38	100.0%
5135.1 · CORYELL Interest and Sinking	0.00	0.00	0.00	0.0%
5135 · CORYELL- Maint. and Operation	228,463.96	284,936.00	-56,472.04	80.2%
5121.1 · BOSQUE-Delinquent I&S	3.99			
5120.1 · BOSQUE-Interest and Sinking	0.00	0.00	0.00	0.0%
5121 · BOSQUE-Delinquent M&O	2,041.47	0.00	2,041.47	100.0%
5110.1 · COMANCHE-Delinquent I&S	1.18			
5105.1 · COMANCHE-Interest and Sinking	0.09	0.00	0.09	100.0%
5005 · ERATH-Maint. and Operation	168,673.85	374,234.00	-205,560.15	45.1%
5105 · COMANCHE-Maint. and Operation	69,893.07	103,010.00	-33,116.93	67.9%
5110 · COMANCHE-Delinquent M&O	483.12	0.00	483.12	100.0%
5120 · BOSQUE-Maint. and Operation	132,744.41	191,412.00	-58,667.59	69.4%
<b>Total 5000 · TAX REVENUE-INCOME</b>	603,182.87	953,592.00	-350,409.13	63.3%
5200 · Other Revenue				
5230 · Permit Deposit	2,400.00	0.00	2,400.00	100.0%
5205 · Interest Earned	20,505.92	0.00	20,505.92	100.0%
<b>Total 5200 · Other Revenue</b>	22,905.92	0.00	22,905.92	100.0%
<b>Total Income</b>	626,088.79	953,592.00	-327,503.21	65.7%
<b>Gross Profit</b>	626,088.79	953,592.00	-327,503.21	65.7%
<b>Expense</b>				
8500 · MTGCD Studies				
8500.1 · MTGCD 3D Model	42,472.50			
<b>Total 8500 · MTGCD Studies</b>	42,472.50			
7211 · The Ditch Development				
7211.1 · The Ditch Operations & Maint.	0.00	60,000.00	-60,000.00	0.0%
<b>Total 7211 · The Ditch Development</b>	0.00	60,000.00	-60,000.00	0.0%
8100 · MTGCD Vehicles				
8125 · Allowance for Replacement	0.00	0.00	0.00	0.0%
8120 · Fuel Expense	1,218.90	12,000.00	-10,781.10	10.2%
8115 · Auto Maintenance	433.83	2,500.00	-2,066.17	17.4%
<b>Total 8100 · MTGCD Vehicles</b>	1,652.73	14,500.00	-12,847.27	11.4%
8015 · Contingency	0.00	30,000.00	-30,000.00	0.0%
7100 · Salaries & Benefits				
7141 · Simple IRA-Johnny	309.04	2,616.00	-2,306.96	11.8%
7140 · Payroll Fees-Intuit	121.32	276.00	-154.68	44.0%
7121 · Simple IRA - PW, SK, RP	880.96	4,608.00	-3,727.04	19.1%
7421 · Mileage Reimbursement	0.00	0.00	0.00	0.0%
7105 · Payroll	47,707.92	325,506.00	-277,798.08	14.7%
7115 · Medical Benefits-TML IEBP	10,023.80	60,407.00	-50,383.20	16.6%
7120 · Simple IRA-Debbie	241.24	2,001.00	-1,759.76	12.1%
7125 · Payroll Taxes Expenses	3,649.66	26,250.00	-22,600.34	13.9%
7100 · Salaries & Benefits - Other	0.00	0.00	0.00	0.0%
<b>Total 7100 · Salaries &amp; Benefits</b>	62,933.94	421,664.00	-358,730.06	14.9%
7200 · Public Information				
7212 · Scholarship/Grant Allowance	2,500.00	10,500.00	-8,000.00	23.8%
7225 · Web Page	0.00	350.00	-350.00	0.0%
7205 · Public Notices/Subscriptions	470.00	5,500.00	-5,030.00	8.5%
7210 · Public Education	63.53	22,000.00	-21,936.47	0.3%
<b>Total 7200 · Public Information</b>	3,033.53	38,350.00	-35,316.47	7.9%
7300 · Utilities & Maintenance				
7325 · Building Security Service	0.00	300.00	-300.00	0.0%
7320 · Building Maint.	2,147.46	8,195.00	-6,047.54	26.2%
7306 · City Water, Sewer, Trash	272.07	3,498.00	-3,225.93	7.8%
7308 · Janitorial Services	560.00	4,400.00	-3,840.00	12.7%
7315 · Cellular Phone-ATT	399.60	2,500.00	-2,100.40	16.0%
7305 · Electricity	1,064.23	6,600.00	-5,535.77	16.1%
7310 · Landline, Toll Free, Internet	1,784.19	5,033.00	-3,248.81	35.4%
<b>Total 7300 · Utilities &amp; Maintenance</b>	6,227.55	30,526.00	-24,298.45	20.4%
7400 · Dues, Education, & Travel				
7445 · Employee Lodging and meals	577.85	10,000.00	-9,422.15	5.8%
7430 · Board of Directors Per Diem	8,000.00	47,000.00	-39,000.00	17.0%
7425 · Registration Fees & Seminars	960.90	5,500.00	-4,539.10	17.5%

## Middle Trinity Groundwater Conservation District

## Profit &amp; Loss Budget vs. Actual

03/01/23

January through December 2023

Accrual Basis

	Jan - Dec 23	Budget	\$ Over Budget	% of Budget
7440 · Association Dues	285.00	4,000.00	-3,715.00	7.1%
<b>Total 7400 · Dues, Education, &amp; Travel</b>	<b>9,823.75</b>	<b>66,500.00</b>	<b>-56,676.25</b>	<b>14.8%</b>
<b>7500 · Office Supplies</b>				
7574 · IT Services	2,000.00	15,000.00	-13,000.00	13.3%
7573 · Database Maintenance	5,500.00	6,000.00	-500.00	91.7%
7575 · Misc. office expense	0.00	0.00	0.00	0.0%
7570 · Computer Software	1,066.40	3,200.00	-2,133.60	33.3%
7505 · Office Supplies	768.96	5,000.00	-4,231.04	15.4%
7525 · Postage	103.95	1,500.00	-1,396.05	6.9%
7530 · Printing	0.00	600.00	-600.00	0.0%
7540 · Copier Maintenance and Lease	682.61	3,500.00	-2,817.39	19.5%
7550 · Office Equipment	0.00	5,000.00	-5,000.00	0.0%
<b>Total 7500 · Office Supplies</b>	<b>10,121.92</b>	<b>39,800.00</b>	<b>-29,678.08</b>	<b>25.4%</b>
<b>7600 · Field Tech Expenses</b>				
7645 · Laboratory Supplies	0.00	1,000.00	-1,000.00	0.0%
7660 · Well Capping/Plugging	800.00	4,000.00	-3,200.00	20.0%
7650 · Aquifer Monitoring Equip.	0.00	30,000.00	-30,000.00	0.0%
7625 · Field Technician Supplies	33.73	2,000.00	-1,966.27	1.7%
7600 · Field Tech Expenses - Other	0.00	0.00	0.00	0.0%
<b>Total 7600 · Field Tech Expenses</b>	<b>833.73</b>	<b>37,000.00</b>	<b>-36,166.27</b>	<b>2.3%</b>
<b>7800 · Insurance &amp; Bonds</b>				
7850 · Auto Insurance	1,456.00	2,000.00	-544.00	72.8%
7835 · Other Bonds	0.00	200.00	-200.00	0.0%
7830 · Directors Bonds	143.00	400.00	-257.00	35.8%
7820 · Workmans Comp.Ins.	3,006.00	3,202.10	-196.10	93.9%
7805 · General Liability Ins	1,245.00	1,802.90	-557.90	69.1%
7810 · Building Property Ins.	2,403.00	2,200.00	203.00	109.2%
7815 · Insurance Discount	-162.20	-134.00	-28.20	121.0%
<b>Total 7800 · Insurance &amp; Bonds</b>	<b>8,090.80</b>	<b>9,671.00</b>	<b>-1,580.20</b>	<b>83.7%</b>
<b>7900 · Professional Services</b>				
7902 · Karst Coalition	0.00	11,100.00	-11,100.00	0.0%
7971 · GMA 8	18.17	10,000.00	-9,981.83	0.2%
7923 · BOSQUE-Tax Collector	0.00	1,792.00	-1,792.00	0.0%
7922 · CORYELL-Tax Collector	0.00	2,802.00	-2,802.00	0.0%
7939 · CORYELL-Tax Appraiser	1,324.92	5,200.00	-3,875.08	25.5%
7937 · BOSQUE-Tax Appraiser	1,268.00	3,650.00	-2,382.00	34.7%
7970 · Hydrology	2,991.56	35,000.00	-32,008.44	8.5%
7950 · Tax Refund	0.00	1,575.00	-1,575.00	0.0%
7940 · Election Expense	0.00	15,000.00	-15,000.00	0.0%
7935 · COMANCHE-Tax Appraiser	0.00	4,000.00	-4,000.00	0.0%
7930 · ERATH-Tax Appraiser	2,392.24	9,000.00	-6,607.76	26.6%
7925 · COMANCHE-Tax Collector	0.00	771.00	-771.00	0.0%
7920 · ERATH-Tax Collector	3,110.75	6,200.00	-3,089.25	50.2%
7905 · Audit Services	0.00	16,750.00	-16,750.00	0.0%
7915 · Legal Services	11,075.33	80,000.00	-68,924.67	13.8%
<b>7900 · Professional Services - Other</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>
<b>Total 7900 · Professional Services</b>	<b>22,180.97</b>	<b>202,840.00</b>	<b>-180,659.03</b>	<b>10.9%</b>
<b>Total Expense</b>	<b>167,371.42</b>	<b>950,851.00</b>	<b>-783,479.58</b>	<b>17.6%</b>
<b>Net Ordinary Income</b>	<b>458,717.37</b>	<b>2,741.00</b>	<b>455,976.37</b>	<b>16,735.4%</b>
<b>Net Income</b>	<b>458,717.37</b>	<b>2,741.00</b>	<b>455,976.37</b>	<b>16,735.4%</b>

**The Ditch Water Discovery Center**  
**Project Budget vs. Actual Expenditures**  
 June 2019 through December 2022

	Jun '19 - Dec 22	Budget	% of Budget
<b>Ordinary Income/Expense</b>			
<b>Expense</b>			
7211 · The Ditch Development			
7211.12 · Ditch Sidewalk (Waldrop)	9,476.00	55,450.00	17.1%
7211.7 · Certification Fees	8,000.00	9,000.00	88.9%
7211.10 · Project Contingency	15,284.00	150,000.00	10.2%
7211.11 · P & P Bond	23,382.74	22,830.00	102.4%
7211.9 · Waldrop Fee 6%	53,397.00	109,416.00	48.8%
7211.8 · Interpretive Signage	31,843.00	172,000.00	18.5%
7211.6 · Design Fees Expenses	414,854.93	422,600.00	98.2%
7211.5 · General Condition Expenses	99,000.00	124,165.00	79.7%
7211.4 · Landscape Architecture Expenses	84,302.00	550,446.00	15.3%
7211.3 · Learning Center Building	646,166.00	975,155.00	66.3%
7211.2 · Pre Construction Site Expenses	33,143.30	0.00	100.0%
<b>Total 7211 · The Ditch Development</b>	<b>1,418,848.97</b>	<b>2,591,062.00</b>	<b>54.8%</b>
<b>Total Expense</b>	<b>1,418,848.97</b>	<b>2,591,062.00</b>	<b>54.8%</b>
<b>Net Ordinary Income</b>	<b>-1,418,848.97</b>	<b>-2,591,062.00</b>	<b>54.8%</b>
<b>Net Income</b>	<b>-1,418,848.97</b>	<b>-2,591,062.00</b>	<b>54.8%</b>

## 2023 COLLECTIONS BY COUNTY Y-T-D

	BOSQUE	COMANCHE	CORVELL	ERATH	TOTAL REVENUE
CERTIFIED TOTALS	2,622,080.814	1,411,094.220	3,903,234.697	5,126,499.786	13,062,909.517
TAX RATE 0.000073	191,412	103,010	284,936	374,234	953,592
TY 2022 (Oct 1, 2022 - Sept 30, 2023)					
CURRENT M&O	149,613.11	90,646.08	265,508.98	336,032.42	841,800.59
DELINQUENT M&O	2,083.24	975.41	976.61	-	4,035.26
TY 2022 TOTAL LEVY	151,696.35	91,621.49	266,485.59	336,032.42	845,835.85
PENALTY & INTEREST	457.82	313.96	407.17	-	1,178.95
<b>TOTAL YTD COLLECTED</b>	<b>152,154.17</b>	<b>91,935.45</b>	<b>266,892.76</b>	<b>336,032.42</b>	<b>847,014.80</b>
	79.49%	89.25%	93.67%	89.79%	88.82%

### REVENUE BUDGET vs. EXPENSE BUDGET

TY	Tax Rate	Revenue Budget	FY	Expense Budget
2022	0.000073	\$ 953,592	2023	\$ 950,851
2021	0.000085	\$ 932,118	2022	\$ 903,472
2020	0.000092	\$ 920,458	2021	\$ 887,630
2019	0.000094	\$ 886,053	2020	\$ 952,883



**Trinity Groundwater Conservation District**  
**Paid Time Off List**

March 1, 2023

Employee	Notes	Hire Date	Salary	Sick Rate	Sick Available	Sick Used	Vacation Rate	Vacation Ava...	Vacation Used
Deborah Montgomery	Has notes	09/01/2017	48,247.61	2:00	121:00	3:00	6:04	234:12	34:00
Johnny D Wells	Has notes	12/01/2008	61,805.60	2:00	112:00	0:00	8:30	250:00	16:00
Patrick F Wagner	Has notes	01/03/2022	80,000.00	2:00	30:00	0:00	3:33	46:42	10:30
Rachael Phillips	Has notes	08/01/2022	42,500.00	2:00	17:00	13:00	3:33	107:54	11:00
Stephanie D Keith	Has notes	07/17/2017	53,694.51	2:00	10:00	0:00	6:40	193:28	21:00

Exempt Registration List for March Board Meeting

Application Date	Pump Capacity	Primary Use	Well Address	Owner Last Name	District Id	Driller Company	County
02/07/2023	15	Domestic	5250 CR 132, Stephenville, TX 76401	Tidmore	30042	Geoprojects International	Erath
01/23/2023	12	Domestic	CR 181, CR 179, Sidney, TX 76474	Carter	30353	GAP Drilling & Service	Comanche
01/23/2023	17	Domestic	CR 433, DeLeon, TX 76444	Jackson	30354	F & F Drilling, Inc	Comanche
01/25/2023	17	Domestic	515 Bonnie Lea Rd, Copperas Cove, TX 76522	Emberton	30356	Aquatech Solutions	Coryell
02/06/2023	13	Domestic	13900 FM 914, Stephenville, TX 76401	Martin	30357	Associated Well Services	Erath
01/30/2023	15	Domestic	450 Vista Trail, Bluff Dale, TX 76433	McGaw	30358	Associated Well Services	Erath
02/07/2023	10	Domestic	300 FM 3221, Clifton, TX 76634	Wells	30360	Pollock Drilling Company	Bosque
02/07/2023	15	Domestic	1125 Lindorbet Rd, Copperas Cove, TX 76522	Malady	30362	Aquatech Solutions	Coryell
02/09/2023	17	Livestock Watering	CR 355, 650 PR 1627, Dublin, TX 76446	Couch	30364	Spencer's Drilling	Erath
02/14/2023	17	Domestic	CR 185, Stephenville, TX 76401	Pollok	30368	Associated Well Services	Erath
02/16/2023	12	Domestic	330 CR 335, Dublin, TX 76446	Page	30377	Dowell Water Well Drilling	Erath
02/06/2023	17	Domestic	FM 2921, Tract 7, DeLeon, TX 76444	Dickens	30379	F & F Drilling, Inc	Comanche
02/06/2023	17	Domestic	CR 493, Tract 8, DeLeon, TX 76444	Dickens	30380	F & F Drilling, Inc	Comanche
02/06/2023	17	Domestic	CR 493, Tract 9, DeLeon, TX 76444	Dickens	30381	F & F Drilling, Inc	Comanche
02/06/2023	17	Domestic	CR 493, Tract 10, DeLeon, TX 76444	Dickens	30382	F & F Drilling, Inc	Comanche
02/06/2023	17	Domestic	CR 493, Tract 11, DeLeon, TX 76444	Dickens	30383	F & F Drilling, Inc	Comanche
02/06/2023	17	Domestic	CR 493, Tract 12, DeLeon, TX 76444	Dickens	30384	F & F Drilling, Inc	Comanche
02/06/2023	17	Domestic	CR 493, Tract 13, DeLeon, TX 76444	Dickens	30385	F & F Drilling, Inc	Comanche
2/7/2023	20	Irrigation (Replacement)	CR 4980, Desdemona, TX 76445	Lewis	19135	Robert Caraway Drilling	Comanche
2/14/2023	13	Domestic (Replacement)	14126 CR 209, Hico, TX 76457	Fritz	8905	Associated Well Services	Erath

**Field Tech Report**  
**March 23: Monthly Board Meeting**

**1. Wells Plugged: 2 Total**

Bentonite: 19 bags

Cement: 01 bags

Total Material Est. Cost: \$120

2-Comanche

**2. Water Quality Tests: 3 Tests completed**

1-Erath

2-Comanche

All wells tested good

**3. Water Levels:**

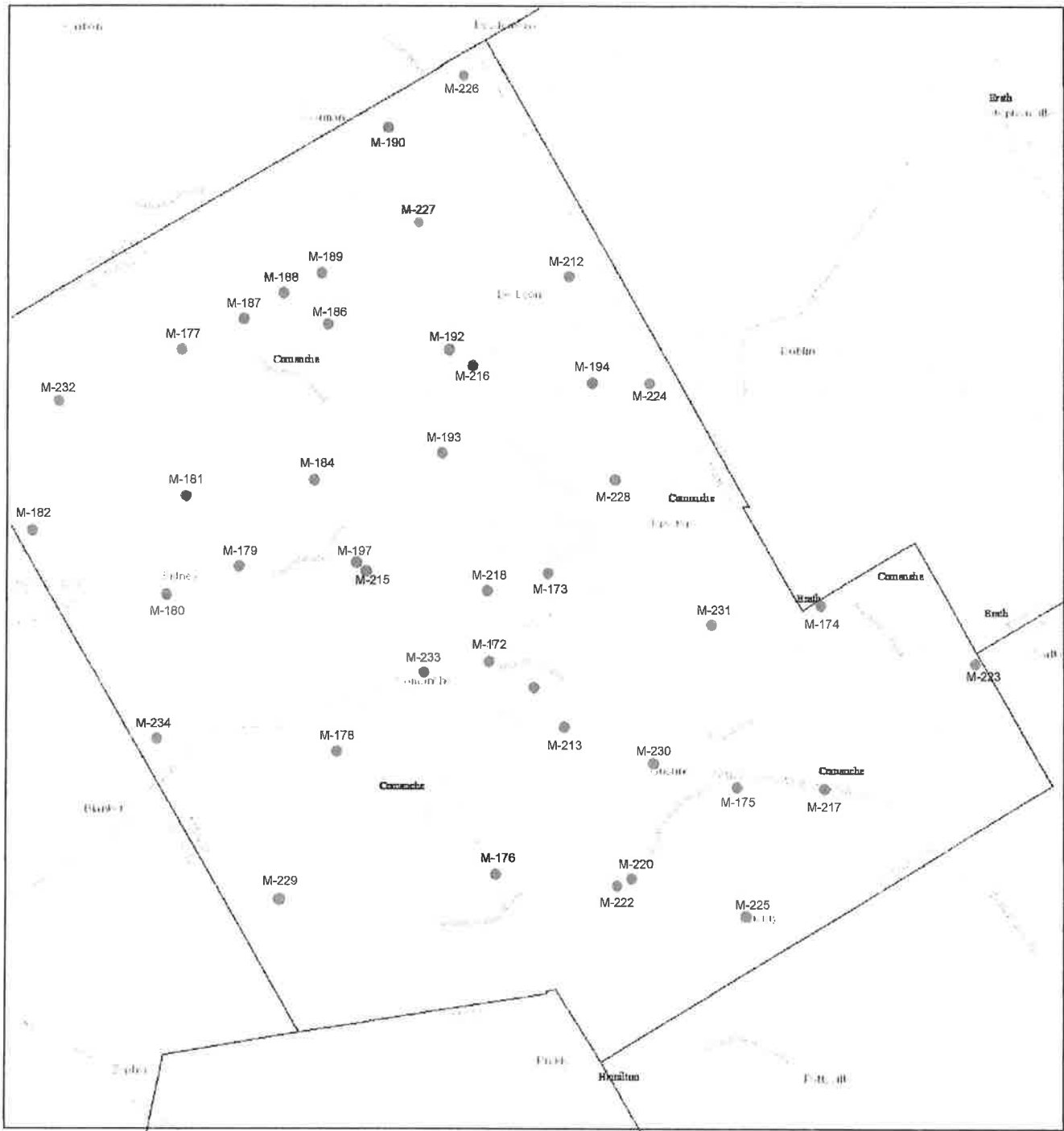
Comanche County wells have been monitored

Coryell County wells to be monitored this month

**5. Metering-Comanche**

Pecan Partners	Meter Cut Off
Deboer #1	+852,700gal
Deboer #2	+21,900gal
Bingham	+713,613gal
Stephens	+973,642gal
Rbt. Stephens#1	Unchanged
Rbt. Stephens#2	+1,464,500gal
Morris#1	Unchanged/NW
Morris#2	Unchanged/NW
Morris#3	+477,000gal
Morris#4	Unchanged/NW
Morris#5	Unchanged/NW
Morris#6	+240,000gal
Seiders	??

# Comanche County



M-180 Steele  
 M-181 Roberson  
 M-182 Edwards  
 M-184 Martin  
 M-186 Skaggs  
 M-187 Taylor  
 M-188 Hodges  
 M-189 Estrada  
 M-190 Morris

M-192 Johnson  
 M-193 McGinnis  
 M-194 Barnes  
 M-197 Bingham  
 M-212 Williams  
 M-215 Bingham  
 M-178 House  
 M-179 Reed

M-172 York  
 M-173 Corp of Engineers  
 M-174 Barbee  
 M-175 Willingham  
 M-177 Bingham  
 M-216 Morris  
 M-217 Ortiz  
 M-218 Smith  
 M-220 Volleman

M-222 Volleman  
 M-223 Ogle  
 M-224 Deercreek  
 M-225 Brand  
 M-226 Lewis  
 M-227 Womack  
 M-228 Stephens  
 M-229 Johnson  
 M-230 Stephens

M-231 Evans Farms  
 M-232 Shafer  
 M-233 Comanche ISD  
 M-234 P&P Land Co.





## MTGCD Monthly Drought Report 2023 – March

Assessment of the U.S. Drought Monitor, Palmer Drought Severity Index (PDSI), Crop Moisture Index (CMI), and Drought Probability Predictions follow:

### **U.S. Drought Monitor:**

The U.S. Drought Monitor<sup>1</sup> as of February 21<sup>st</sup>, 2023, for the MTGCD is between drought conditions D1 (**moderate drought**) and D3 (**extreme drought**). All portions of each county are under drought conditions. Bosque, Comanche, and Erath counties are in moderate to severe drought, Coryell County under severe to extreme drought conditions.

### **Palmer Drought Severity Index:** (MGMT Plan Objective E.2.)

The PDSI as of February 25<sup>th</sup>, 2023, for the North Central Texas region is -1.07 which translates as **near normal**. Last month's value: -1.71.

### **Crop Moisture Index:** (MGMT Plan Objective E.2.)

The CMI, as of February 25<sup>th</sup>, 2022, for the North Central Texas region is 0.35, indicating that soil moisture is **favorably moist**. Last month's value: 0.67.

### **Drought Probability Predictions:** (MGMT Plan Objective E.2.)

The Climate Prediction Center of NOAA updated its U.S. seasonal outlook on February 28<sup>th</sup>, 2023, with predictions through May 31<sup>st</sup>, 2023. The map indicates normal conditions throughout the MTGCD or 50/50 chance on drought/wet.

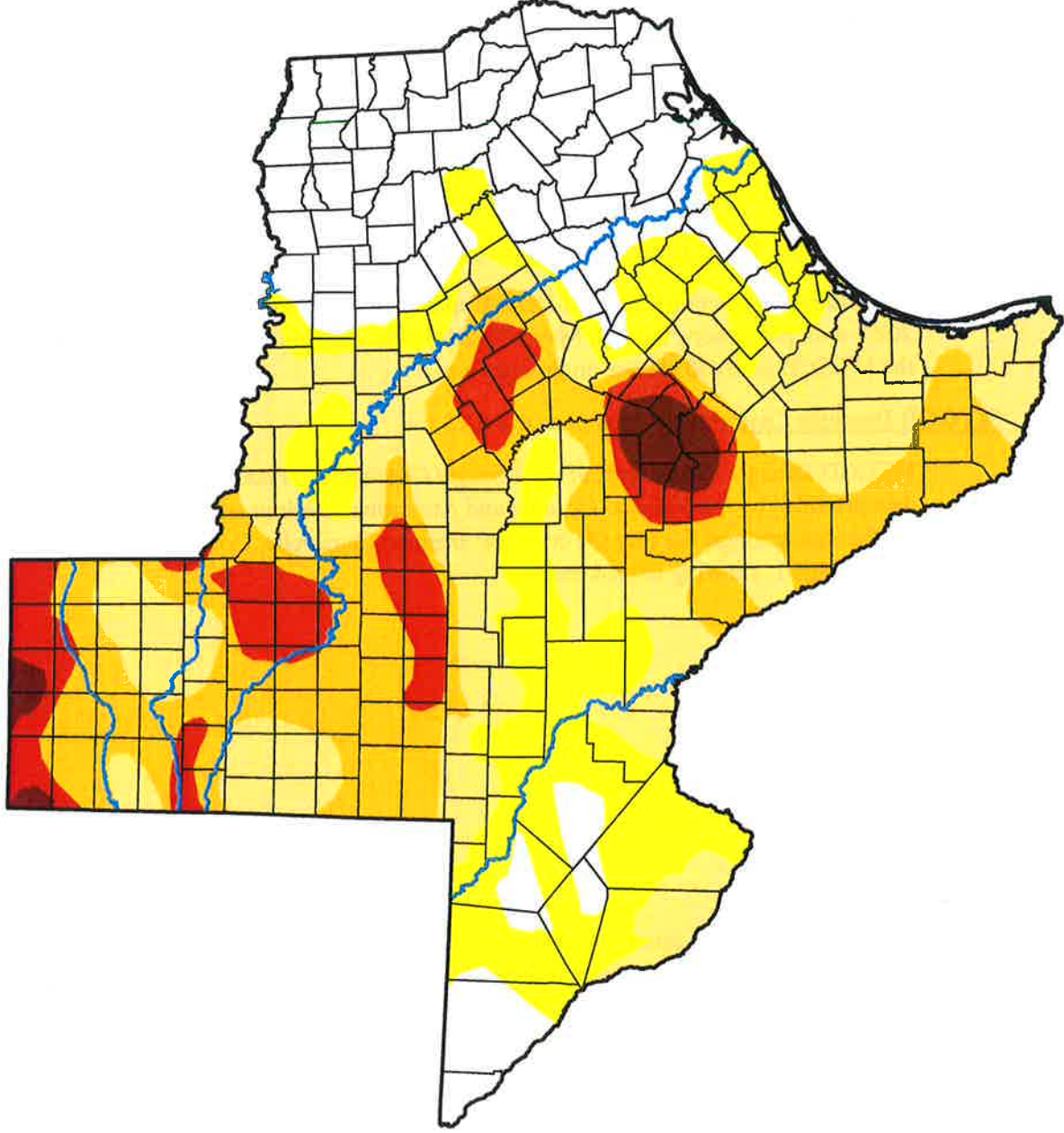
### **MTGCD Drought Cast:** (MGMT Plan Objective E.1.)

MTGCD Drought Cast as part of the Drought Contingency Plan (DCP), uses NEX-RAD rainfall data provided by the National Oceanic and Atmospheric Administration over a 365-day total. Broken out amongst the four (4) counties: Bosque, Comanche, Coryell, and Erath. All counties are in Stage 1, showing improvement.

<sup>1</sup> The U.S. Drought Monitor is jointly produced by the National Drought Mitigation Center at the University of Nebraska-Lincoln, the United States Department of Agriculture, and the National Oceanic and Atmospheric Administration. Map courtesy of NDMC.



# Texas



Intensity:

- None
- 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. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

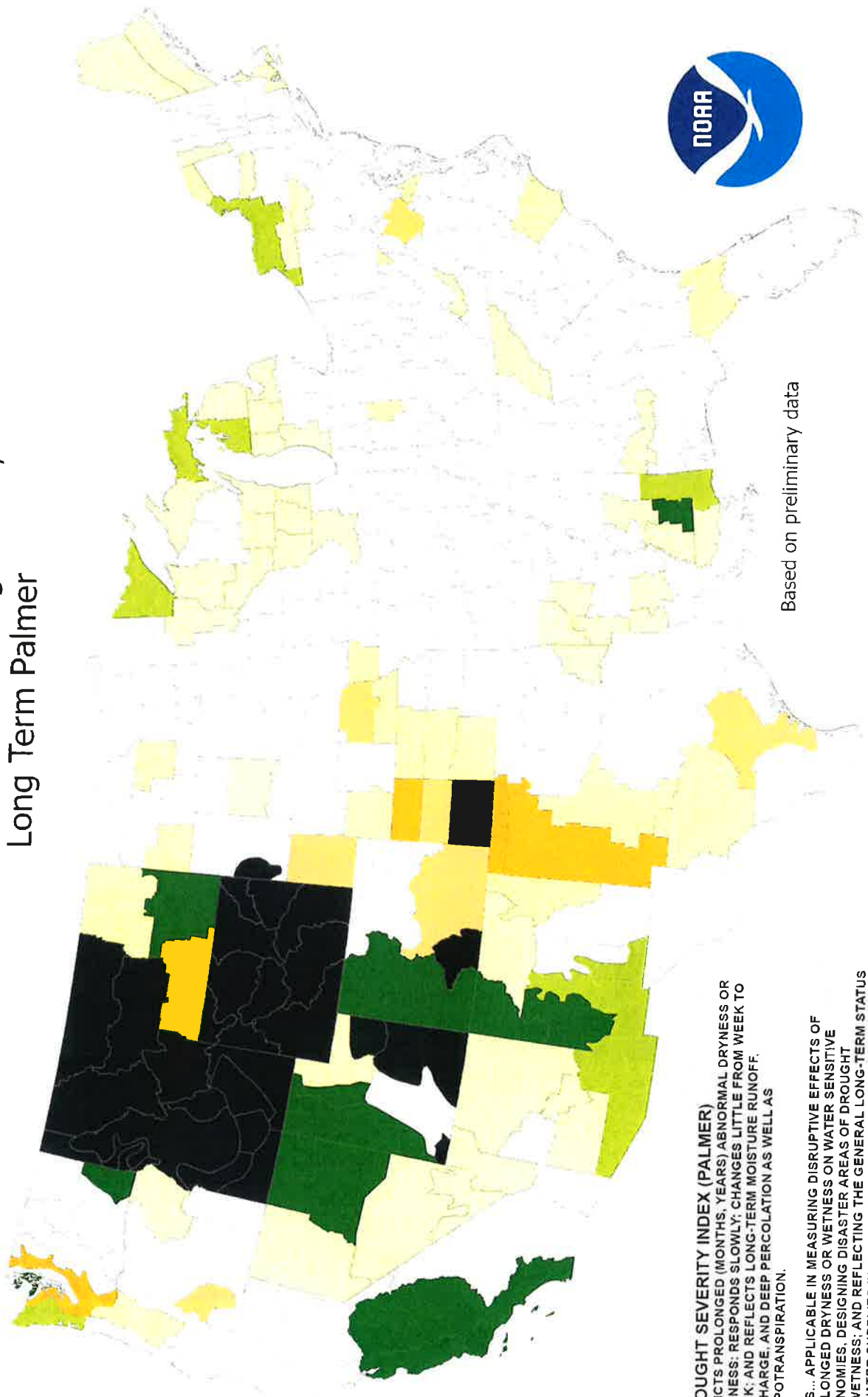
Author:

Richard Heim  
NCEI/NOAA





# Drought Severity Index by Division Weekly Value for Period Ending Feb 25, 2023 Long Term Palmer



Based on preliminary data

**DROUGHT SEVERITY INDEX (PALMER)**  
 DEPICTS PROLONGED (MONTHS, YEARS) ABNORMAL DRYNESS OR WETNESS; RESPONDS SLOWLY; CHANGES LITTLE FROM WEEK TO WEEK; AND REFLECTS LONG-TERM MOISTURE RUNOFF, RECHARGE, AND DEEP PERCOLATION AS WELL AS EVAPOTRANSPIRATION.

USES... APPLICABLE IN MEASURING DISRUPTIVE EFFECTS OF PROLONGED DRYNESS OR WETNESS ON WATER SENSITIVE ECONOMIES, DESIGNING DISASTER AREAS OF DROUGHT OR WETNESS; AND REFLECTING THE GENERAL LONG-TERM STATUS OF WATER SUPPLIES IN AQUIFERS, RESERVOIRS AND STREAMS.

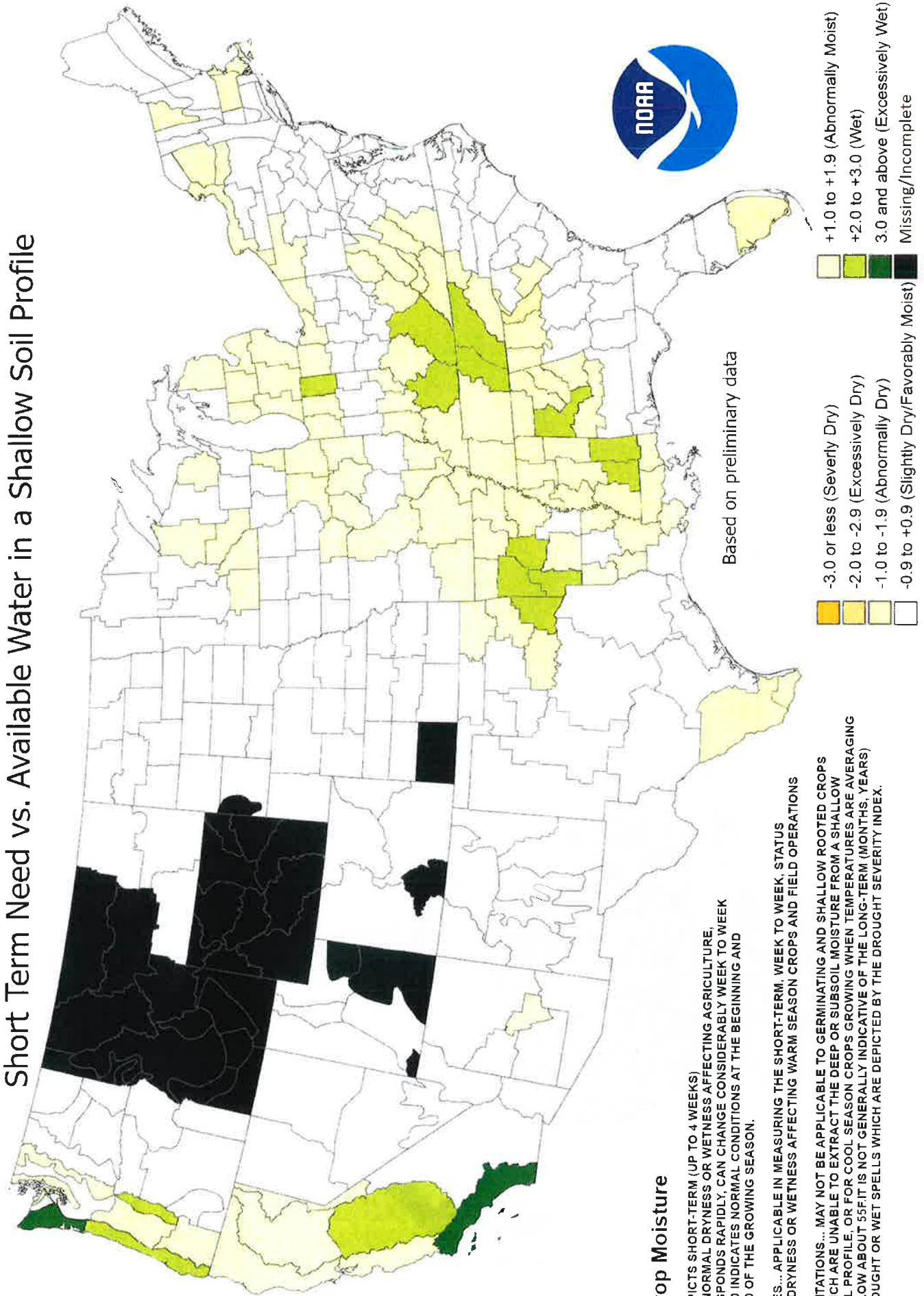
LIMITATIONS... IS NOT GENERALLY INDICATIVE OF SHORT-TERM (FEW WEEKS) STATUS OF DROUGHT OR WETNESS SUCH AS FREQUENTLY AFFECTS CROPS AND FIELD OPERATIONS (THIS IS INDICATED BY THE CROP MOISTURE INDEX).

- -4.0 or less (Extreme Drought)
- -3.0 to -3.9 (Severe Drought)
- -2.0 to -2.9 (Moderate Drought)
- --1.9 to +1.9 (Near Normal)
- +2.0 to +2.9 (Unusual Moist Spell)
- +3.0 to +3.9 (Very Moist Spell)
- +4.0 and above (Extremely Moist)
- Missing/Incomplete

# Crop Moisture Index by Division

## Weekly Value for Period Ending Feb 25, 2023

### Short Term Need vs. Available Water in a Shallow Soil Profile



#### Crop Moisture

DEPICTS SHORT-TERM (UP TO 4 WEEKS) ABNORMAL DRYNESS OR WETNESS AFFECTING AGRICULTURE, RESPONDS RAPIDLY, CAN CHANGE CONSIDERABLY WEEK TO WEEK AND INDICATES NORMAL CONDITIONS AT THE BEGINNING AND END OF THE GROWING SEASON.

USES... APPLICABLE IN MEASURING THE SHORT-TERM, WEEK TO WEEK, STATUS OF DRYNESS OR WETNESS AFFECTING WARM SEASON CROPS AND FIELD OPERATIONS

LIMITATIONS... MAY NOT BE APPLICABLE TO GERMINATING AND SHALLOW ROOTED CROPS WHICH ARE UNABLE TO EXTRACT THE DEEP OR SUBSOIL MOISTURE FROM A SHALLOW SOIL PROFILE, OR FOR COOL SEASON CROPS GROWING WHEN TEMPERATURES ARE AVERAGING BELOW ABOUT 55°F. IT IS NOT GENERALLY INDICATIVE OF THE LONG-TERM (MONTHS, YEARS) DROUGHT OR WET SPELLS WHICH ARE DEPICTED BY THE DROUGHT SEVERITY INDEX.

Based on preliminary data



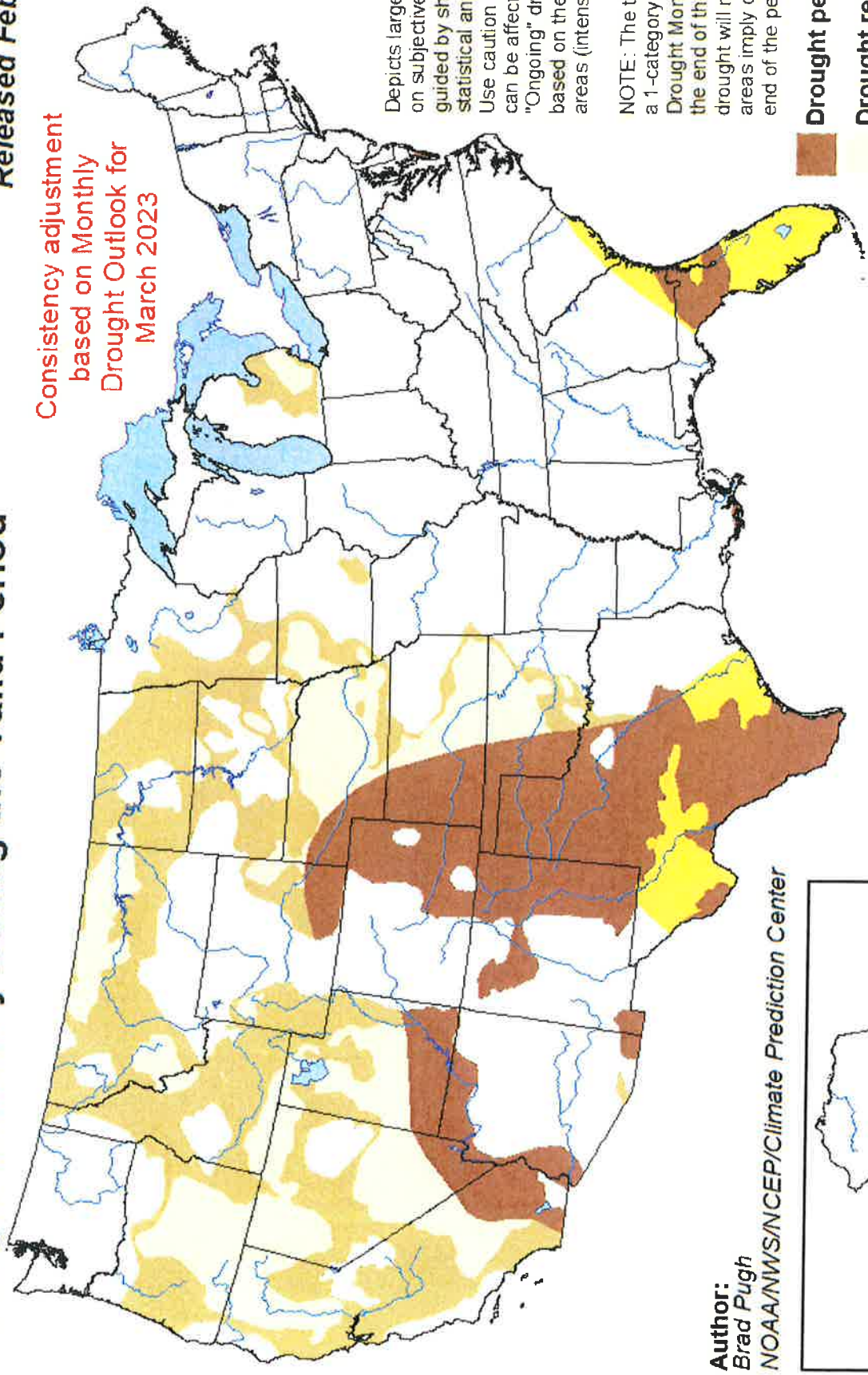


# U.S. Seasonal Drought Outlook

## Drought Tendency During the Valid Period





Valid for March 1 - May 31, 2023  
Released February 28, 2023

Consistency adjustment  
based on Monthly  
Drought Outlook for  
March 2023

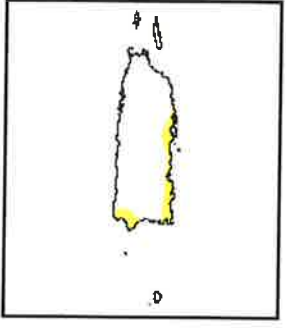
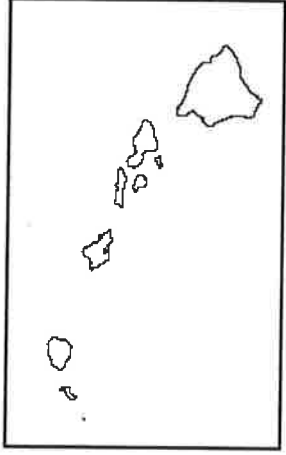
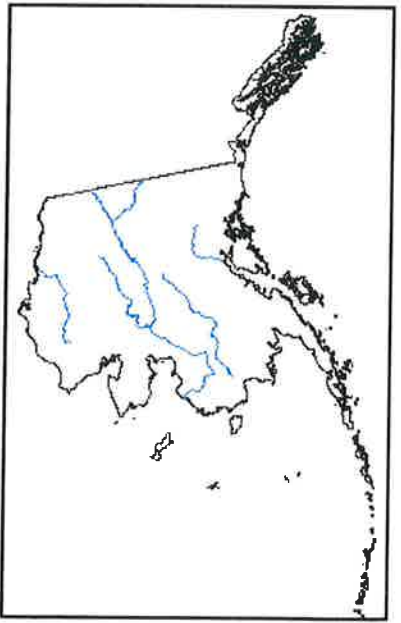


Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

-  Drought persists
-  Drought remains but improves
-  Drought removal likely
-  Drought development likely

Author:  
Brad Pugh  
NOAA/NWS/NCEP/Climate Prediction Center



<http://go.usa.gov/3eZ73>

# MTGCCD Drought Cast

as of February 28, 2023

County	Avg. Annual Rainfall (in.)	Total Last 365-Days (in.)	365-Day Total as % of Avg Annual (%)	365-Day Total Difference from Avg. Annual (in.)	Drought Stage
Bosque	35.23	25.038	71.070%	10.192	1
Comanche	31.82	22.709	71.367%	9.111	1
Coryell	31.96	22.422	70.156%	9.538	1
Erath	31.66	24.658	77.884%	7.002	1

DROUGHT STAGE	PRECIPITATION DEFICIT INDEX (PDI) DROUGHT STAGE TRIGGER PERCENT OF AVERAGE RAINFALL	PERCENT OF VOLUNTARY REDUCTION IN WATER USE
<u>STAGE 1 - Mild Drought</u> Status	70-79%	10%
<u>STAGE 2 - Moderate Drought</u> Status	60-69%	20%
<u>STAGE 3 - Severe Drought</u> Status	50-59%	30%
<u>STAGE 4 - Emergency Drought</u> Status	< 50%	40%

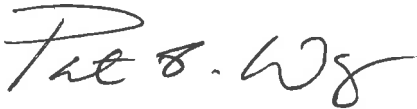
# MONTHLY REPORT ON INVESTMENT OF PUBLIC FUNDS

for

February 9th, 2023

MTGCD utilizes TexPool, a local government pool, as its vehicle for investments of public funds. TexPool and TexPool Prime are currently rated AAAM by Standard & Poors, the highest rating a local government investment pool can achieve. The average monthly interest rate on MTGCD's invested public funds for January 2023 is 4.2443% for TexPool and 4.5200% for TexPool Prime. As of 1/31/2023, MTGCD has a total of \$2,859,923.46 invested at TexPool. A breakdown of MTGCD's TexPool accounts, including all investment transactions in the last quarter, is attached to this report.

I attest that all information in this report is true and correct,



Patrick F. Wagner

MTGCD General Manager

# Summary Statement



- Deposit Reports
- Withdrawal Report Scheduler
- Transfer Report Access
- Multi Transaction Statements
- Help / Contact Us
- Vendor Payment Inquiry
- Maintenance Change Location
- Logout

## TexPool Participant Services

1001 Texas Ave, Ste 1150  
Houston, TX 77002

MIDDLE TRINITY GROUNDWATER CON DIST  
ATTN PATRICK WAGNER  
930 WOLFE NURSERY RD  
STEPHENVILLE TX 76401-1902

Statement Period 01/01/2023 - 01/31/2023  
Customer Services 1-866-TEX-POOL  
Location 000078892

### INVESTMENT ACCOUNT-COMANCHE - 07889200001

Pool Name	Beginning Balance	Total Deposit	Total Withdrawal	Total Interest	Current Balance	Average Balance
TexPool	\$684,586.58	\$0.00	\$0.00	\$2,467.79	\$687,054.37	\$684,666.19
TexPool Prime	\$162,177.06	\$0.00	\$0.00	\$622.61	\$162,799.67	\$162,197.14
Total Dollar Value	\$846,763.64	\$0.00	\$0.00	\$3,090.40	\$849,854.04	

### INVESTMENT ACCT ERATH - 07889200002

Pool Name	Beginning Balance	Total Deposit	Total Withdrawal	Total Interest	Current Balance	Average Balance
TexPool	\$95,984.62	\$0.00	\$0.00	\$346.02	\$96,330.64	\$95,995.78
TexPool Prime	\$1,831,632.46	\$75,000.00	\$0.00	\$7,106.32	\$1,913,738.78	\$1,853,635.89
Total Dollar Value	\$1,927,617.08	\$75,000.00	\$0.00	\$7,452.34	\$2,010,069.42	

### Account Totals

Pool Name	Beginning Balance	Total Deposit	Total Withdrawal	Total Interest	Current Balance
TexPool	\$780,571.20	\$0.00	\$0.00	\$2,813.81	\$783,385.01
TexPool Prime	\$1,993,809.52	\$75,000.00	\$0.00	\$7,728.93	\$2,076,538.45
Total Dollar Value	\$2,774,380.72	\$75,000.00	\$0.00	\$10,542.74	\$2,859,923.46





INTERA Incorporated  
Three Sugar Creek Center Blvd., Suite 675  
Sugar Land, Texas 77478 USA  
281.560.4560

January 5, 2023

Paul Sigle  
General Manager  
North Texas Groundwater Conservation District  
5100 Airport Drive  
Denison, Texas 75020

**RE: Scope of Work and Cost Estimate for Updating the Groundwater Availability Model for the Trinity and Woodbine Aquifers in Groundwater Management Area 8**

Dear Mr. Sigle,

On behalf of INTERA and R.W. Harden & Associates, thank you for the opportunity to submit this scope of work and cost estimate for updating the groundwater availability model (GAM) for the Trinity and Woodbine aquifers in Groundwater Management Area 8 (GMA 8). We enjoyed the opportunity to meet with you and the other members of the Selection Committee for GMA 8 and are very pleased to have this opportunity to work with you and the group on this project.

Below you will find our proposed scope of work and cost estimate. This scope is very consistent with the technical approach we presented in our Statement of Qualifications to the Committee.

#### **Background**

The joint-planning process is an adaptive management framework that recognizes the management of resources within a GMA can evolve with increased understanding, aquifer conditions, and the collection of additional data to inform management decisions. The GCDs that comprise GMA 8 have determined that the current NTWGAM developed in 2014 should be updated with newly available hydrogeologic data and the calibration period should be extended through 2020. GAMs play a critical role for GCDs because they are central to developing modeled available groundwater (MAG) which is a regional analysis. These models also serve as operational tools for local GCD management.

INTERA has led the construction of 13 GAMs and has helped over 30 GCDs and eight GMAs use these and other models to support the planning and management of groundwater resources. Through our interactions with stakeholders and TWDB staff, we are keenly aware of the importance of balancing model complexity and usability. Our modelers have developed specific tools for construction and calibration of models using MODFLOW 6. INTERA's Jeremy White, PhD is an expert on calibration and calibration workflows built on a foundation of scripting and open-source software tools, so that the numerous decisions and assumptions made during the modeling workflow are transparently and openly documented. During the NTWGAM re-calibration phase, we are proposing to use the Python package pyEMU to programmatically undertake parameter estimation, and the iterative ensemble smoother PESTPP-IES, which greatly reduces the computational demand of nonlinear, high-dimensional parameter estimation. INTERA recently presented a webinar on these techniques for the TWDB GAM group. Ultimately, the updated NTWGAM must meet the needs of the GMA and the member GCDs while also



is in the handling of the Northern Segment of the Edwards (Balcones Fault Zone [BFZ]) Aquifer. The TWDB is developing an updated Edwards (BFZ) Aquifer GAM, and the integration of layering and properties between this model and the updated NTWGAM will facilitate groundwater management for southern GCDs within GMA 8 through the more accurate evaluation of pumping impacts from the southernmost counties in the aquifer system. Many of the GMA 8 member GCDs have also characterized faulting that is currently not implemented in the 2014 NTWGAM. We will work closely with these GCDs to ensure that this faulting is accurately represented in the updated NTWGAM.

Several transient stress packages will require extension from 2012 through 2020, including pumping, recharge, stream routing, and evapotranspiration (ET). Stream routing will be implemented in a manner consistent with the 2014 NTWGAM. The USGS Soil-Water-Balance (SWB) model (Westenbroek and others, 2010; Westenbroek and others, 2018) can be used for estimating recharge on a grid similar to that used for groundwater availability models. The SWB model code was successfully demonstrated to the TWDB when applied by Mr. Keester during an analysis of changes in soil moisture in four watersheds in the Upper Colorado River Basin (Furnans and others, 2019) and in developing estimates of the temporal and spatial distribution of recharge for aquifers in central and west Texas (Sen and others, 2022). In addition, the USGS applied the SWB model code to develop estimates of recharge to the Gulf Coast Aquifer System as part of the ongoing development of the GULF-2023 model.

The SWB code uses a combination of gridded and tabular data to calculate potential groundwater recharge separately for each grid cell within a model domain. The SWB code evaluates the sources and sinks of water within each grid cell at and near land surface and then calculates recharge as difference between the change in soil moisture and the sources and sinks. Sources for recharge include precipitation and inflow (surface runoff from an adjacent grid cell) while sinks include evapotranspiration, outflow (surface runoff to an adjacent grid cell), and interception (rainfall trapped and used by vegetation and evaporated or transpired from plant surfaces).

Over the past several years, GCDs within GMA 8 have worked with the TWDB TexMesonet group to establish several stations for collecting climate and soil moisture data. These data can now be applied during development of a SWB model to constrain the parameters used for calculating daily evapotranspiration, soil moisture, and potential infiltration. We propose following the approach developed for the TWDB to create a similar ensemble SWB model for GMA 8 including calibration to TexMesonet data using PESTPP-IES (White and others, 2020) and results processing for watersheds and aquifer outcrops. Drawing upon our previous experience with the code and data we will also apply lessons learned to improve efficiency in model development and application.

Results from the SWB model will be used in conjunction with analyses of recharge and evapotranspiration documented for the current NTWGAM (Kelley and others, 2014). The proposed SWB model will serve to increase our understanding of the sources of aquifer inflow and outflow in the outcrop area. Development of the SWB model will allow GMA 8 to apply TexMesonet data to further inform the conceptual model of potential recharge to the Edwards, Woodbine, and Trinity aquifers.

Pumping will be updated from 2012 through 2020, using techniques for collection and allocation within the model domain consistent with the current NTWGAM with two exceptions. First, as part of collecting data from GCDs in GMA 8, we will obtain available data and analyses of groundwater use to compare to the water use data available through the TWDB. We will discuss major differences with both the GCDs and the TWDB to resolve any discrepancies in the new calibration period pumping data. Secondly, we will



effectively combining the calibration and uncertainty analysis workflows. As was done in the 2014 NTWGAM, calibration metrics will be weighted to reproduce the aspects of the historical dataset that are most aligned with the model objectives during the calibration process. Likewise, parameters adjusted during calibration, such as aquifer hydraulic conductivity, will have prior distributions defined to constrain parameter perturbation and prevent non-sensical parameterization while honoring field measurements. We will provide regular monthly updates to GMA 8 and the TWDB on progress during calibration. The updated and recalibrated NTWGAM model files will be provided to GMA 8 and TWDB for review before advancing to Task D – Predictive Simulations.

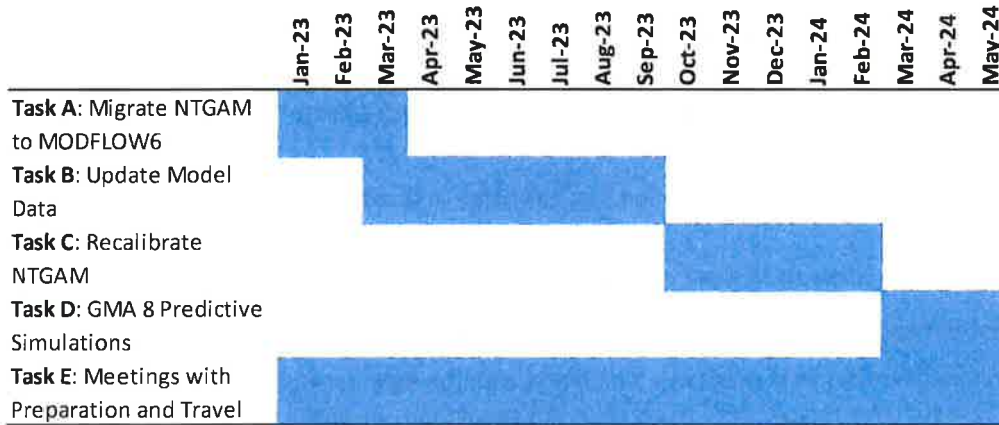
After the NTWGAM is successfully re-calibrated, we will perform a series of three predictive simulations, as defined by GMA 8. In 2014 and 2015, INTERA performed similar predictive simulations as part of developing the revised 2014 NTWGAM and under a separate contract with GMA 8. The three simulations to be performed as part of Task D are:

- Run 1 - Determine the amount of production that can occur in order to achieve the current GMA 8 DFC
- Run 2 - Determine what the GMA 8 DFCs would be assuming the current MAG values
- Run 3 - Determine the sustainable amount of production from the Trinity and Woodbine Aquifers

Run 1 will use the updated NTWGAM to produce a simulation with the right balance of pumping per aquifer and county to match the current DFC. To perform this simulation, we will keep pumping locations consistent with the current MAG run and optimally adjust pumping to close the misfit on DFCs per county per aquifer. We will use PEST to perform the optimization. Run 2 will use the updated NTWGAM to produce a simulation that predicts pumping (MAG equivalent) using the constraint of the current county/aquifer DFCs which are expressed in terms of drawdown. For this simulation, we will use PEST to optimize pumping on a county/aquifer basis that recreates the average county/aquifer drawdown equal to the current DFC. Again, pumping will be aggregated from model cells where pumping occurs in the current MAG run. This simulation is less unique than Run 1 and we will adopt a normalized methodology to modify county aquifer pumping. Run 3 will require discussion with GMA 8 member GCDs to define sustainable production in the context of GMA 8. The USGS defines sustainable groundwater development as the development and use of groundwater in a manner that can be maintained for an indefinite time without causing unacceptable environmental, economic, or social consequences (Alley and others). In 2014, INTERA simulated a run termed the “conservation run” which examined the amount of pumping that could occur per aquifer per county from 2025 to 2070 that would bring water levels back to 2010 levels (140,000 AFY in Trinity and 18,700 AFY Woodbine). After completing the model runs, we will present results to GMA 8 and document the simulations in a technical memorandum with all model files.

**Proposed Schedule**

The table below shows our proposed 17-month schedule for completing each of the tasks described above. This schedule includes eight meetings of the GMA 8 GCDs over the period as well as the three virtual meetings with TWDB. This schedule is designed to provide sufficient time for the GMA 8 GCDs to review the model update and predictive simulations in Task D leading into the 2026 round of joint planning.



If you have any questions, please don't hesitate to reach out to me at [woliver@intera.com](mailto:woliver@intera.com) or 832-535-5763. Thank you again for the opportunity to submit this scope of work and cost estimate. The INTERA Team is excited to work with each of the GMA 8 GCDs on this important project.

Sincerely,



Wade Oliver, P.G.  
 INTERA Inc.

**INTERLOCAL AGREEMENT REGARDING  
GROUNDWATER MANAGEMENT AREA 8 FUNDING FOR UPDATE TO  
GROUNDWATER AVAILABILITY MODEL**

**THIS INTERLOCAL AGREEMENT REGARDING GROUNDWATER MANAGEMENT AREA 8 FUNDING FOR UPDATE TO GROUNDWATER AVAILABILITY MODEL** (the "**Agreement**") is entered into between the Central Texas Groundwater Conservation District, Clearwater Underground Water Conservation District, Middle Trinity Groundwater Conservation District, North Texas Groundwater Conservation District, Northern Trinity Groundwater Conservation District, Post Oak Savannah Groundwater Conservation District, Prairielands Groundwater Conservation District, Red River Groundwater Conservation District, Saratoga Underground Water Conservation District, Southern Trinity Groundwater Conservation District, and the Upper Trinity Groundwater Conservation District (collectively, the "**GMA 8 Districts**" or "**Parties**" and individually a "**GMA 8 District**" or "**Party**"), pursuant to the provisions of the Interlocal Cooperation Act, Chapter 791, Texas Government Code.

**WHEREAS**, each Party is a political subdivision of the State of Texas created under the authority of Article XVI, Section 59, of the Texas Constitution, and operates pursuant to the provisions of Chapter 36 of the Texas Water Code, and each Party's respective enabling act; and

**WHEREAS**, each Party's boundaries are wholly or partially within Groundwater Management Area 8 ("**GMA 8**"), as delineated by the Texas Water Development Board (the "**TWDB**") pursuant to Section 356.21 of TWDB Rules, Title 31 Texas Administrative Code § 356.21, as amended; and

**WHEREAS**, the GMA 8 Districts selected a consultant to update the Groundwater Availability Model for the Northern Trinity and Woodbine Aquifers ("**GAM**") for use in developing Desired Future Conditions for the relevant aquifers within GMA 8; and

**WHEREAS**, each Party has the authority provided in Chapter 791, Texas Government Code, its respective enabling act, Chapter 36 of the Texas Water Code, including, but not limited to, Sections 36.1086, 36.205, and 36.207 of the Texas Water Code, as amended, to enter into any and all such contracts as necessary to achieve the intent and purposes set forth herein; and

**WHEREAS**, the Parties desire to contract with each other in support of updating the GAM; and

**WHEREAS**, the governing body of each GMA 8 District has authorized this Agreement.

**NOW, THEREFORE**, in consideration of the foregoing premises and the mutual promises, obligations, and agreements of the Parties contained in this Agreement, the Parties agree as follows:

## I. SCOPE AND FUNDING

1.1 **Scope of Services.** The GMA 8 Districts have selected INTERA Incorporated and R.W. Harden & Associates (“*Consultant*”) in accordance with the Professional Services Procurement Act, Chapter 2254, Texas Government Code (“*Act*”), to perform the professional services necessary to update the GAM (the “Project”). The scope of work to be provided by Consultant is set forth in Exhibit A, attached hereto and incorporated herein for all purposes.

1.2 **Funding of Consultant Services.**

(a) The GMA 8 Districts have negotiated a contract price pursuant to the Act for Consultant to perform the services of the Project in the amount of five-hundred and ninety-one thousand and one hundred dollars (\$591,100.00) (“*Contract Price*”), as set forth in Exhibit A. The North Texas Groundwater Conservation District (“*NTGCD*”) has been appointed by the groundwater conservation districts in GMA 8 as the administrative district for GMA 8, and NTGCD shall serve as the entity that will contract with Consultant to perform the services of the Project under Section 1.1 of this Agreement; provided, however that each GMA 8 District has the same obligations and interest under the Consultant contract and right to the data and information prepared by Consultant for the Project by virtue of funding the work performed. The contract between NTGCD and Consultant is entered into on behalf of all of the GMA 8 Districts in the interest of efficiency, and shall at a minimum include terms related to Force Majeure, remedies for breach, and any applicable representations and warranties to ensure timely delivery of the work product set forth in Exhibit A.

(b) The GMA 8 Districts agree to each fund a portion of the Contract Price for the performance of Consultant services pursuant to the schedule set forth in Exhibit B, attached hereto and incorporated herein for all purposes. Any additional costs beyond the Contract Price must be agreed to in writing by all GMA 8 Districts prior to the cost being incurred. Nothing in this section or the Agreement shall be construed to require a Party to fund any additional cost beyond each Party’s portion of the Contract Price to which that Party does not agree to fund. Similarly, nothing in this section or this Agreement shall be construed as limiting a Party hereto, individually or in conjunction with any other Party/Parties comprising the GMA 8 Districts, from separately funding any other services beyond the Contract Price.

(c) In the event an entity that is not a GMA 8 District approved by the GMA 8 Districts desires to contribute funding to the Contract Price and/or approved additional costs, such contribution shall thereby reduce each Party’s share of the funding on a pro rata basis.

1.3 **Payment of Consultant Services Costs.**

(a) Upon receipt of an invoice from Consultant, NTGCD shall send an email to each GMA 8 District with the following: (a) a copy of the Consultant invoice; and (ii) a separate invoice from NTGCD reflecting the amount due from each GMA 8 District. Payment is

due from each GMA 8 District by check mailed to NTGCD not later than thirty (30) days from the date of the NTGCD invoice. NTGCD shall tender one payment to Consultant on behalf of the GMA 8 Districts, and has the discretion whether to do so prior to or after receipt of payment from some or all of the GMA 8 Districts. The GMA 8 Districts agree to provide payment to NTGCD as set forth herein under all circumstances, unless the GMA 8 Districts agree to halt or refuse payment on a particular Consultant invoice due to a dispute over services performed.

- (b) In the event a GMA 8 District is unable to timely render payment in accordance with Section 1.3(a) for any reason whatsoever (the “**Breaching District**”), such inability to pay does not relieve the GMA 8 District of the funding obligations hereunder, but shall require the other GMA 8 Districts to equally absorb the pro rata share of the Breaching District’s amounts owed to NTGCD. The GMA 8 Districts reserve the right to exercise all of the legal rights and remedies available under law and equity against any GMA 8 District that breaches this Agreement.
- (c) Any funding received from a third party under Section 1.2(c) towards payment of a Consultant invoice or total previously paid by the GMA 8 Districts shall serve as a credit on any future payments owed by the GMA 8 Districts. Any such credit shall be reflected on the following NTGCD invoices delivered to the GMA 8 Districts under Subsection (a) of this section.

## II. GENERAL PROVISIONS

- 2.1 **Recitals.** The above recitals in this Agreement are true and correct and are incorporated into this Agreement for all purposes.
- 2.2 **Cooperation.** During the Term of this Agreement, the Parties agree to cooperate at all times in good faith to effectuate the purposes and intent of this Agreement.
- 2.3 **Compliance with Laws.** All activities of the Parties under this Agreement shall be in compliance with all applicable Federal, State, and Local rules, laws, and regulations.
- 2.4 **Authority.** This Agreement is made in part under the authority conferred in Chapter 791, Texas Government Code and Sections 36.1086, 36.205, and 36.207 of the Texas Water Code, as amended. Each Party represents and warrants that it has the full right, power and authority to execute this Agreement.
- 2.5 **Severability.** The provisions of this Agreement are severable and, if any provision of this Agreement is held to be invalid for any reason by a court or agency of competent jurisdiction, the remainder of this Agreement will not be affected, and this Agreement will be construed as if the invalid portion had never been contained herein.
- 2.6 **Assignment.** The assignment of this Agreement by any Party is prohibited without the prior written consent of all of the other Parties. All of the respective covenants, undertakings, and successors or assigns of that Party.

- 2.7 **Source of Payment; Pledge to Secure Payment.** The Parties represent and covenant that payments to be made by it under this Agreement shall constitute funds from the current fiscal year's revenues, as appropriated by each Party's Board of Directors through each Party's annual budget adopted in accordance with the applicable procedures of each Party.
- 2.8 **Third Party Beneficiaries.** Except as expressly provided for herein with regard to Consultant, nothing in this Agreement, express or implied, is intended to confer upon any person or entity, other than the Parties, any rights, benefits, or remedies under or by reason of this Agreement.
- 2.9 **Entire Agreement.** This Agreement contains the entire agreement of the Parties regarding the subject matter hereof and supersedes all prior or contemporaneous understandings or representations, whether oral or written, regarding the subject matter.
- 2.10 **Interpretation and Reliance.** No presumption will apply in favor of any Party in the interpretation of this Agreement or in the resolution of any ambiguity of any provisions hereof. Headings and captions used in this Agreement are for reference purposes only, and shall have no bearing on the interpretation of this Agreement.
- 2.11 **Relationship of Parties.** This Agreement is based upon the active participation of the Parties. Neither the execution nor the delivery of this Agreement shall create or constitute a partnership, joint venture, or any other form of business organization or arrangement between the Parties, except for the contractual arrangements specifically set forth in this Agreement. No Party shall have any power to assume or create any obligation on behalf of the other Party.
- 2.12 **Amendments.** Any amendment of this Agreement must be in writing and will be effective if it is signed by the authorized representatives of each the Parties.
- 2.13 **Applicable Law; Venue.** This Agreement will be construed in accordance with Texas laws. Venue for any action arising hereunder will be in a court of competent jurisdiction.
- 2.14 **Notices.** Any notices given under this Agreement will be effective if (i) forwarded to a Party by hand-delivery; (ii) transmitted to a Party by confirmed telecopy or electronic mail; or (iii) deposited with the U.S. Postal Service, postage prepaid, certified, to the official business address of a Party.
- 2.15 **Counterparts; Effect of Partial Execution.** This Agreement may be executed simultaneously in multiple counterparts, each of which will be deemed an original, but all of which will constitute the same instrument.
- 2.16 **No Waiver.** The failure of a Party or the Parties to require strict performance of any provision, term, or condition of this Agreement or to exercise any right or remedy shall not constitute or be construed as a waiver of the provision, term, or condition breached or any other provision, term or condition of this Agreement.

2.17 **Effective Date.** The effective date of this Agreement shall be the last date of execution of the Parties in the signature pages below.

*(Signature Pages Follow)*

*(Signature page of Central Texas Groundwater Conservation District to Interlocal Agreement Regarding Groundwater Management Area 8 Funding for Development of Desired Future Conditions Joint Planning)*

**CENTRAL TEXAS GROUNDWATER CONSERVATION DISTRICT:**

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_



*(Signature page of Clearwater Underground Water Conservation District to Interlocal Agreement Regarding Groundwater Management Area 8 Funding for Development of Desired Future Conditions Joint Planning)*

**CLEARWATER UNDERGROUND WATER CONSERVATION DISTRICT:**

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

*(Signature page of Middle Trinity Groundwater Conservation District to Interlocal Agreement Regarding Groundwater Management Area 8 Funding for Development of Desired Future Conditions Joint Planning)*

**MIDDLE TRINITY GROUNDWATER CONSERVATION DISTRICT:**

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

*(Signature page of North Texas Groundwater Conservation District to Interlocal Agreement Regarding Groundwater Management Area 8 Funding for Development of Desired Future Conditions Joint Planning)*

**NORTH TEXAS GROUNDWATER CONSERVATION DISTRICT:**

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

*(Signature page of Northern Trinity Groundwater Conservation District to Interlocal Agreement Regarding Groundwater Management Area 8 Funding for Development of Desired Future Conditions Joint Planning)*

**NORTHERN TRINITY GROUNDWATER CONSERVATION DISTRICT:**

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

*(Signature page of Post Oak Savannah Groundwater Conservation District to Interlocal Agreement Regarding Groundwater Management Area 8 Funding for Development of Desired Future Conditions Joint Planning)*

**POST OAK SAVANNAH GROUNDWATER CONSERVATION DISTRICT:**

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

*(Signature page of Prairielands Groundwater Conservation District to Interlocal Agreement Regarding Groundwater Management Area 8 Funding for Development of Desired Future Conditions Joint Planning)*

**PRAIRIELANDS GROUNDWATER CONSERVATION DISTRICT:**

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

*(Signature page of Red River Groundwater Conservation District to Interlocal Agreement Regarding Groundwater Management Area 8 Funding for Development of Desired Future Conditions Joint Planning)*

**RED RIVER GROUNDWATER CONSERVATION DISTRICT:**

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

*(Signature page of Saratoga Underground Water Conservation District to Interlocal Agreement Regarding Groundwater Management Area 8 Funding for Development of Desired Future Conditions Joint Planning)*

**SARATOGA UNDERGROUND WATER CONSERVATION DISTRICT:**

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_



*(Signature page of Southern Trinity Groundwater Conservation District to Interlocal Agreement Regarding Groundwater Management Area 8 Funding for Development of Desired Future Conditions Joint Planning)*

**SOUTHERN TRINITY GROUNDWATER CONSERVATION DISTRICT:**

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

*(Signature page of Upper Trinity Groundwater Conservation District to Interlocal Agreement Regarding Groundwater Management Area 8 Funding for Development of Desired Future Conditions Joint Planning)*

**UPPER TRINITY GROUNDWATER CONSERVATION DISTRICT:**

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**Exhibit A**

**Scope of Services**

---

**Exhibit B**

**GMA 8 Districts Total Funding of Contract Price**

Central Texas Groundwater Conservation District:	\$
Clearwater Underground Water Conservation District:	\$
Middle Trinity Groundwater Conservation District:	\$
North Texas Groundwater Conservation District:	\$
Northern Trinity Groundwater Conservation District:	\$
Post Oak Savannah Groundwater Conservation District:	\$
Prairielands Groundwater Conservation District:	\$
Red River Groundwater Conservation District:	\$
Saratoga Underground Water Conservation District:	\$
Southern Trinity Groundwater Conservation District:	\$
Upper Trinity Groundwater Conservation District:	\$



# Education & The Ditch

Thursday, March 2, 2023

---

## Education

### *March*

#### TSU Volunteers

- Social Media Planning
- Riparian Assessment Design
- Pollinator Programming Design

- 1 Summer Planning with Dublin Public Library
- 6 Camille Ekersley - Pollinator Expert, Master Gardener/Naturalist
- 8 Texas Rural Water Association Booth - Gatesville Civic Center
- 9 TAGD
- 10 Valley Mills Elementary Water Day
- 21 Deleon Elementary

### *April*

- 1 Master Naturalist Field Experience
- 5 Groundwater Presentation - Master Naturalist - Patrick
- 20 Farm Bureau Ag in the Classroom
- 22 Tarleton Outdoors
- 28 Gatesville Earth Day

## The Ditch

Stone Work to Begin Tuesday, March 7th

Rammed Earth Wall Construction - Tentatively within 2 weeks

Grading Tentatively Next Week





# Middle Trinity Groundwater Conservation District

## Reserve Summary (Thru 2/28/23)

<u>TEXPOOL</u>	Beginning Balance:	Total Deposit:	Total Withdrawal:	Total Interest:	Current Balance:
Investment Account COMANCHE - XXXXXXXX000001					
TexPool	684,586.58	-	-	2,467.79	687,054.37
TexPool Prime	162,177.06	-	-	622.61	162,799.67
<b>TOTAL:</b>	<b>\$ 846,763.64</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,090.40</b>	<b>\$ 849,854.04</b>
Investment Account ERATH - XXXXXXXX000002					
TexPool	95,984.62	-	-	346.02	96,330.64
TexPool Prime	1,831,632.46	75,000.00	-	7,106.32	1,913,738.78
<b>TOTAL:</b>	<b>\$ 1,927,617.08</b>	<b>\$ 75,000.00</b>	<b>\$ -</b>	<b>\$ 7,452.34</b>	<b>\$ 2,010,069.42</b>
<b>Grand Total</b>					
TexPool	780,571.20	-	-	2,813.81	783,385.01
TexPool Prime	1,993,809.52	75,000.00	-	7,728.93	2,076,538.45
<b>TOTAL:</b>	<b>\$ 2,774,380.72</b>	<b>\$ 75,000.00</b>	<b>\$ -</b>	<b>\$ 10,542.74</b>	<b>\$ 2,859,923.46</b>
<b>MTGCD Financial Needs thru 12/31/2022</b>					
InterBank (as of 2/28/2023)	186,229.51				
Outstanding Checks	(38,915.39)				
New Transactions	56,377.76				
<b>Subtotal:</b>	<b>203,691.88</b>				
MTGCD Operations & Maintenance (remaining '23)		(825,952.08)			
MTGCD 3D Model		(102,527.50)			
Project Budget (remaining)		(1,072,667.00)			
<b>FY '22 Total (remaining without reserves)</b>	<b>(1,797,454.70)</b>				
MTGCD Reserve (withdraw to cover '23 expenses)	<b>1,825,000.00</b>				
<b>InterBank (End of Year '23)</b>	<b>27,545.30</b>				
<b>Remaining Reserves (approx)</b>	<b>\$ 1,034,923.46</b>			<b>Last Month</b>	<b>1,107,680.24</b>
* Added to Reserve in Feb, not shown	100,000.00				
* Interest - Unknown ATM					
* Remaining Reserves at 12/31/2023	\$ 1,134,923.46				





MIDDLE TRINITY GROUNDWATER CONSERVATION DISTRICT

AQUIFER STUDIES SCOPE (Proposed)

2022 – FORWARD

2022

<b>LRE Water – 3D Hydrostratigraphic Model Phase I (critical)</b>	\$	145,000
<ul style="list-style-type: none"><li>- Management Zones (management strategies)</li><li>- Incorporated in Public Map</li><li>- Information available for updated GAM/DFC</li><li>- Highlights areas of concern (ex. large drawdown)</li></ul>		

2023

<b>AGS Pumping Proposal (critical)</b>	\$	40 - 60,000
<ul style="list-style-type: none"><li>- DFC compliance in conjunction with water level data</li><li>- Makes up for lack meters with detailed analysis of each well</li><li>- Ties to updated GAM (large component)</li></ul>		

<b>GMA 8 Updated GAM (critical)</b>	\$	73, 887.50
<ul style="list-style-type: none"><li>- <u>Split over 2 years.</u></li><li>- Old model very inaccurate</li><li>- Important for more reliable MAG information based of DFC</li><li>- Ties into subdivision reviews with long-term projections</li></ul>		

<b>LRE Water – Phase II (important)</b>	\$	75,000
<ul style="list-style-type: none"><li>- TDB on discovery of critical areas</li><li>- Update well control</li><li>- Integrate faults</li><li>- Aquifer analysis</li></ul>		

2024 – 2025

<b>Data Management System (important)</b>	\$	80 – 100,000
<ul style="list-style-type: none"><li>- Incorporates all of the above.</li><li>- Permitting workflow, produces applicable maps and reports with specific radius.</li><li>- Virtual Stratigraphic Borings.</li><li>- Produces drawdown maps (current/historical).</li><li>- Visualization of water quality across District.</li><li>- Incorporates remote well monitoring data into maps.</li><li>- Assessment of status of each aquifer with respect to adopted DFC.</li></ul>		

TOTAL: \$ ~415 – 455,000

## MANAGER'S REPORT

MARCH 2, 2023

### Administrative:

- **Bosque County:** Proposed subdivision located off FM 56 and FM 1417 (mapped included, assumed property). Developer meeting with the County on Tuesday 2/28/23. Will follow-up with the County to understand the scope of the project.
- **Coryell County:** County meet at Commissioners Court Tuesday 2/28/23 to discuss the approval. A motion was made to table the final plat approval pending engineering review of flood plan. Once again, water was one of the primary concerns.
- **GMA 8:** meeting will occur Tuesday March 7, 2023. After conferring with Clearwater Underground Water Conservation District, it seems the group will be looking for some kind of committal. Will be discussed later.
- **Drillers Letter:** Working to finish a letter to all <sup>illg</sup> ~~drillers~~ <sup>for com</sup> ~~drillers~~ The District and surrounding counties. Will offer a grace period (60 days) to get wells registered with proper operating permit if required, with the drillers subject to fines on violations henceforth. Letter will be presented to the Board for review/input before being distributed. *This will include random drilling. Letter will be presented to board before mailing.*
- **Volunteer Meter Program Letter:** Working to finish a letter that will be distributed to all participants of the program regardless of compliance. Due to irrigation starting and the availability of meters, participants without a meter installed or properly working will have to work out a method to keep track groundwater use and report to the District until a meter can be installed and checked. ALL METERS WILL HAVE TO BE INSTALLED BY 2/29/2024 or subjected to fines. Letter will go before the Board for review/input before being distributed. *Some type of calculation for 2023.*
- **MTGCD Management Plan:** Will be submitted next week to TWDB for review with updated *C*
- **MTGCD Audit:** Week of March 20<sup>th</sup>.

### Upcoming:

- GMA 8: 3/7/23
- Brazos G: 3/8/23
- TAGD 3/9/23

*mi*

# The Ditch

## Project Expense Summary

Lake | Flato

### Design - Fees

	Contact Amount	Percent Complete	Total Billed
Schematic Design	65,650	100%	65,650
Design Development	83,425	100%	83,425
Construction Documents	87,525	100%	87,525
Bidding	13,500	100%	13,500
Construction Administration	105,000	95%	99,750
RED SITES	29,000	0%	-
<b>Design Subtotal:</b>	<b>384,100</b>	<b>91%</b>	<b>349,850</b>

### Cost of Construction - Fees

	Contact Amount	Percent Complete	Total Billed
General Conditions	124,165	91.81%	114,000
Building Subtotal	920,705	81.02%	745,950
Landscaping Subtotal	365,532	36.44%	133,206
Additional Subtotal	240,364	31.80%	76,425
Contingency Allowance	150,290	27.76%	41,717
P&P Bond	22,830	100%	22,830
GC Profit	109,416	56.82%	62,175
<b>CoC - Subtotal:</b>	<b>1,933,302</b>	<b>61.88%</b>	<b>1,196,303</b>

### Separate Line Items - Fees

	Contact Amount	Percent Complete	Total Billed
Sites Certification	9,000	89%	8,000
Interpretation/Wayfinding	166,842	19%	31,843
<b>SLI - Subtotal:</b>	<b>175,842</b>	<b>23%</b>	<b>39,843</b>
<b>Waldrop Retainage (10%) - Completed Work</b>	-	-	<b>119,735</b>
<b>TOTAL:</b>	<b>\$ 2,493,244</b>	<b>57.21%</b>	<b>\$ 1,426,418</b>

Included Additional 77,342 + 14,500 from Education Budget

Amount Paid to Date

# The Ditch

## Project Expense Summary

Lake | Flato / StudioOutside

### Additional Design Services:

Reimbursable Expenses:

Add Services

### Additional Design Service Subtotal:

	Total Billed	Approx Remaining	Approx Total Cost
	7,457.71	5,842.29	13,300
	15,725.00	-	15,725
	<u>23,182.71</u>	<u>5,842.29</u>	<u>\$ 29,025.00</u>

### Concept

Concept

Contact Amount	Percent Complete	Total Billed
38,500	100%	38,500

Concept Design

### Pre-Construction Services

See Reference

### Pre-Construction Services Subtotal:

Total Billed	Estimated Remaining	Estimated Total Cost
48,285.03	-	48,285.03
		<u>\$ 48,285.03</u>

### ADA Sidewalk Ramp

Additional Sidewalk/Ramps (North End)

-	-	-
-	-	-

### PROJECT TOTAL:

Contact + Additional Amount	Percent Complete	Total Paid
\$ 2,609,054	58.89%	\$ 1,536,385

Total Amount Paid to Date

\* Includes estimates

Remaining

~ as of 1/31/23

\$ 1,072,669

\$ 1,222,708

# Middle Trinity Groundwater Conservation District

## Reserve Summary

TEXPOOL	Beginning Balance:	Total Deposit:	Total Withdrawal:	Total Interest:	Current Balance:
Investment Account COMANCHE - XXXXXXXX00001					
TexPool	684,586.58	-	-	2,467.79	687,054.37
TexPool Prime	162,177.06	-	-	622.61	162,799.67
<b>TOTAL:</b>	<b>\$ 846,763.64</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,090.40</b>	<b>\$ 849,854.04</b>

Investment Account ERATH - XXXXXXXX00002					
TexPool	95,984.62	-	-	346.02	96,330.64
TexPool Prime	1,831,632.46	75,000.00	-	7,106.32	1,913,738.78
<b>TOTAL:</b>	<b>\$ 1,927,617.08</b>	<b>\$ 75,000.00</b>	<b>\$ -</b>	<b>\$ 7,452.34</b>	<b>\$ 2,010,069.42</b>

Grand Total	Beginning Balance:	Total Deposit:	Total Withdrawal:	Total Interest:	Current Balance:
TexPool	780,571.20	-	-	2,813.81	783,385.01
TexPool Prime	1,993,809.52	75,000.00	-	7,728.93	2,076,538.45
<b>TOTAL:</b>	<b>2,774,380.72</b>	<b>75,000.00</b>	<b>-</b>	<b>10,542.74</b>	<b>\$ 2,859,923.46</b>

MTGCD Financial Needs thru 12/31/2022	Balance:	Expenses:
InterBank (as of 8/31/2022)	168,044.10	
Outstanding Checks	(40,800.91)	
New Transactions	-	
<b>Subtotal:</b>	<b>127,243.19</b>	
MTGCD Operations & Maintenance (remaining '22)	(860,000.00)	
MTGCD 3D Model	(123,383.75)	
Project Budget (remaining)	(1,222,708.00)	
<b>FY '22 Total (remaining without reserves)</b>	<b>(2,078,848.56)</b>	
MTGCD Reserve (withdraw to cover '22 expenses)	<b>2,100,000.00</b>	
<b>InterBank (End of Year '22)</b>	<b>21,151.44</b>	
<b>Remaining Reserves (approx)</b>	<b>\$ 759,923.46</b>	



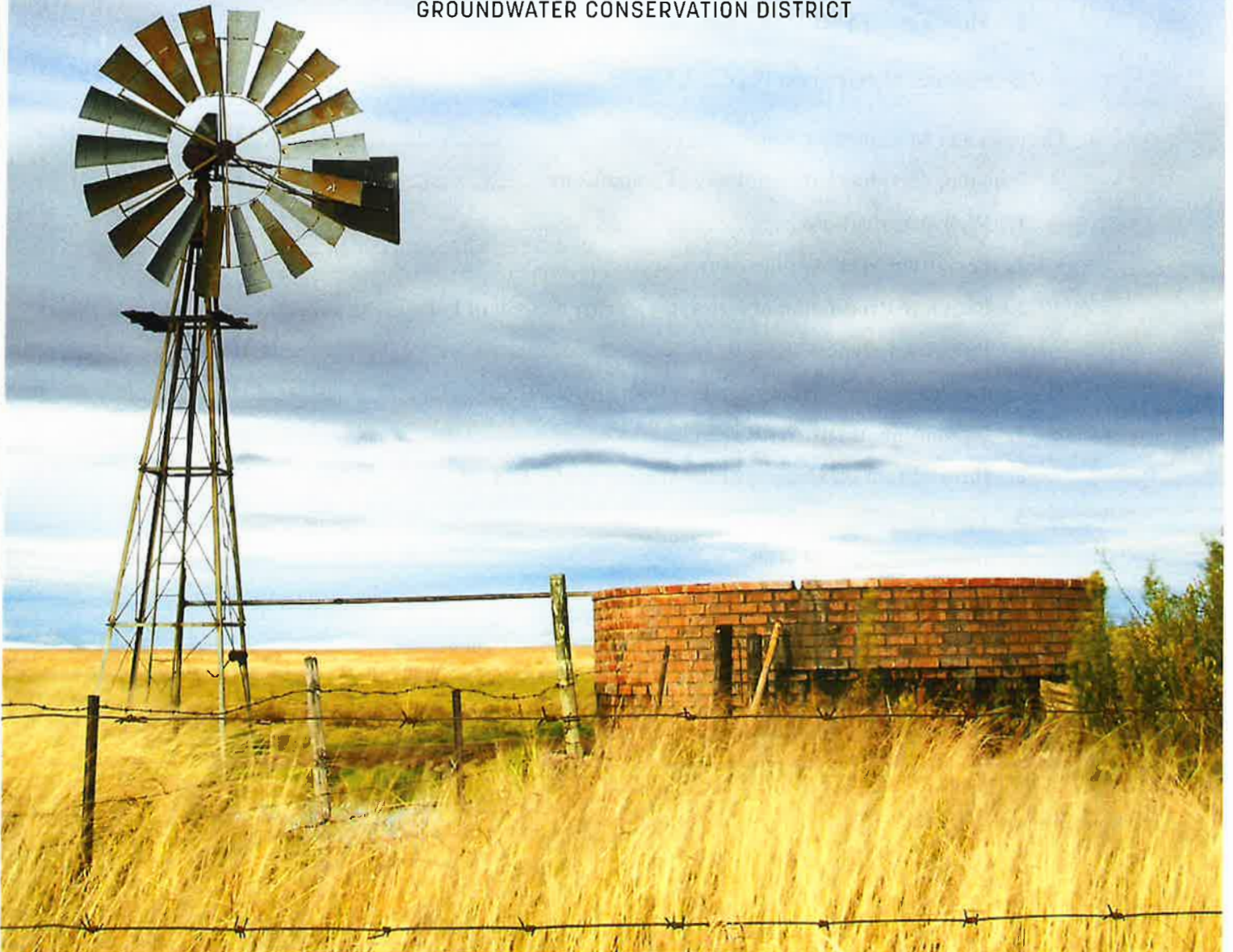


# 2022 ANNUAL REPORT



## MIDDLE TRINITY

GROUNDWATER CONSERVATION DISTRICT



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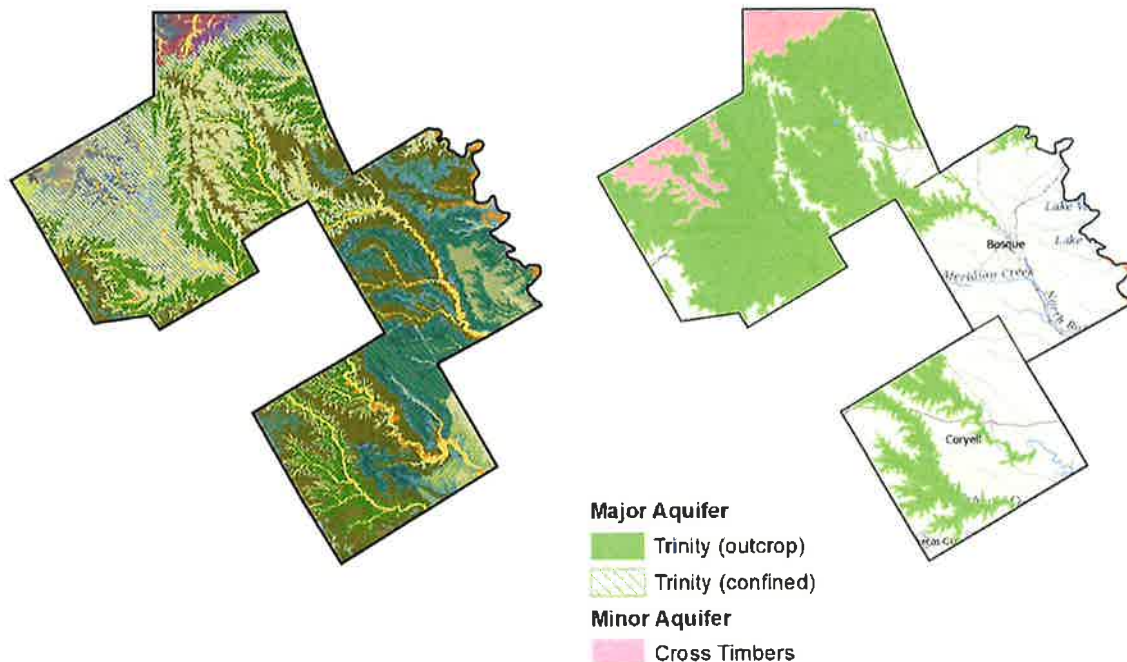


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## 1. Introduction

The Middle Trinity Groundwater Conservation District (MTGCD) was created in 2001 pursuant to the authorization provided by the 77<sup>th</sup> Texas Legislature in House Bill 3665. The voters of both Comanche and Erath Counties confirmed the creation of the District on May 4, 2002. Bosque and Coryell Counties were later added to the District through the annexation process provided in Subchapter J, Chapter 36 of the Texas Water Code. The District received a petition requesting the annexation of Bosque County to the territory on June 30, 2008, and the District Board of Directors voted to add Bosque County to the territory of the District on March 5, 2009. The voters of Bosque County approved annexation into the District on May 9, 2009. The District received a petition requesting the annexation of Coryell County on June 29, 2009, and the Board voted to add Coryell County to the territory of the District on August 6, 2009. The voters of Coryell County approved annexation into the District on November 3, 2009. MTGCD fiscal year runs from January 1<sup>st</sup> through December 31<sup>st</sup>, while the tax year runs October 1<sup>st</sup> through September 30<sup>th</sup>. This report summarizes the accomplishments and activities of the District during FY22.

The District manages the groundwater resources from one major and one minor aquifer: the Trinity and the Cross Timber. Comanche and Erath Counties are located primarily over the outcrop of the Trinity Aquifer while Bosque and Coryell Counties are located over both the outcrop and the subcrop of the Trinity Aquifer. The Cross Timbers minor aquifer is located in the northern sections of both Comanche and Erath Counties.



The Trinity Aquifer is composed of 3 water bearing layers within the boundaries of the District. These layers are the Upper Trinity (Antlers/Paluxy/Glen Rose), Middle Trinity (Hensell, Pearsall), and Lower Trinity (Hosston). Other water bearing formations in the District are Alluvium, and Strawn Group (Cross Timbers).

## 2. Administrative Tasks

Administrative tasks include internal administrative activities necessary for a groundwater district to function effectively. Groundwater Management Plan requirements include the required tasks and activities identified in the District's Groundwater Management Plan. Miscellaneous activities include other activities and programs that have been an integral part of the District but are not required by the Groundwater Management Plan.

### A. Contracts/Agreements

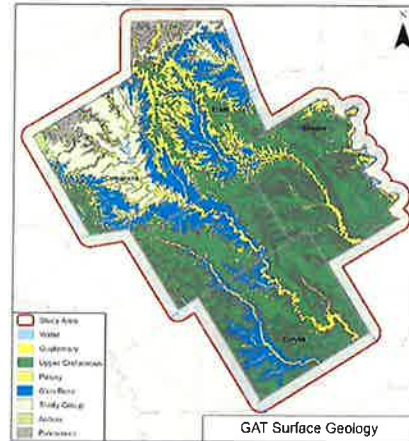
#### 1. Technical Consulting Services

##### **Advanced Groundwater Solutions, LLC**

MTGCD has continued with a professional services contract for general consulting with Advanced Groundwater Solutions (AGS) that began in March 2021. General consulting includes review of: hydrogeologic reports and studies, District Rules, Management Plan, and assisting the District with GMA8.

##### **LRE Water, LLC (3D Hydrostratigraphic Model)**

MTGCD and LRE Water, LLC entered into a Master Service Agreement (MSA) on November 23, 2022, to perform services under Task Order #1. LRE Water, LLC has commenced in the development of a 3D stratigraphic model. In addition to the model, the District will receive a Technical Memorandum on the model, electronic copies of the model for viewing and analysis, and electronic copies of all data used to develop the 3D hydrostratigraphic model



##### **Halff Associates, Inc**

Halff Associates, Inc created and continues to manage the District's online GIS website. This GIS platform allows the District web-based access to the entire database of wells that been compiled through the years. All well information is available online to staff as well as the public. Some of the information available includes well latitude and longitude along with ground level elevation of the well head and total depth of the well. Halff Associates has continued technical support and hosting of the District's online GIS website through the end of 2022.

## 2. Legal Services

The District requests legal consulting services on an as-needed basis and utilizes Llyod Gosselink Rochelle & Townsend, P.C. (LGRT) for consultation. LGRT was the District's sole advisor during FY22 which included the following issues:

- Research and guidance on permitting issues, spacing issues, rule interpretation, public hearing notices, meeting cancellation notices, conservation easements and topics allowed for discussion in closed session.
- Representation of groundwater districts at the Texas Water Conservation Association Groundwater Sub-Committee on Desired Future Conditions.

## 3. Other Services

### **Boucher, Morgan, and Young, a P.C.**

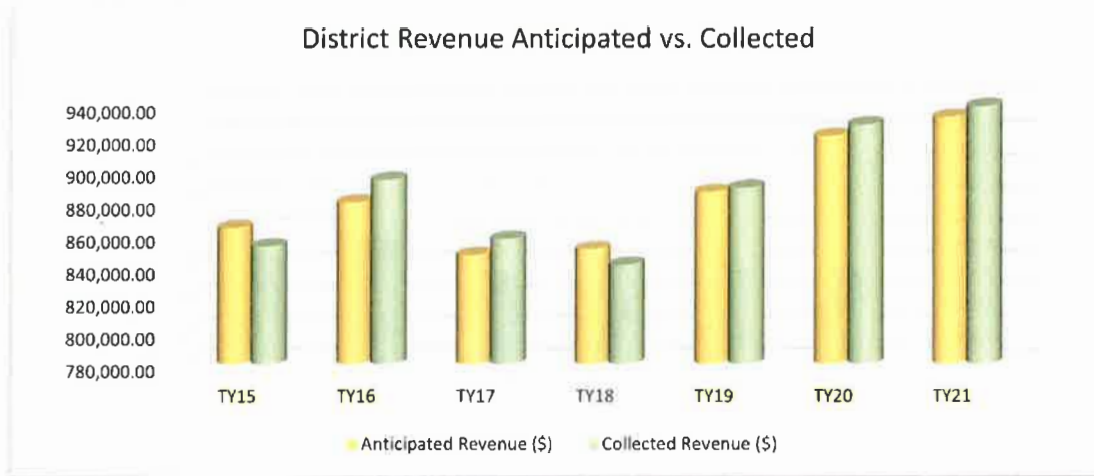
An annual audit of the District's finances is required by Chapter 36.153 of the Texas Water Code to determine the financial condition of the district. Boucher, Morgan, and Young, P.C., Certified Public Accountants located in Stephenville, Texas provides the annual financial audit for the District. For more information, see section "B.2 Financial Audit" later in this report.

## **B. Financial Items**

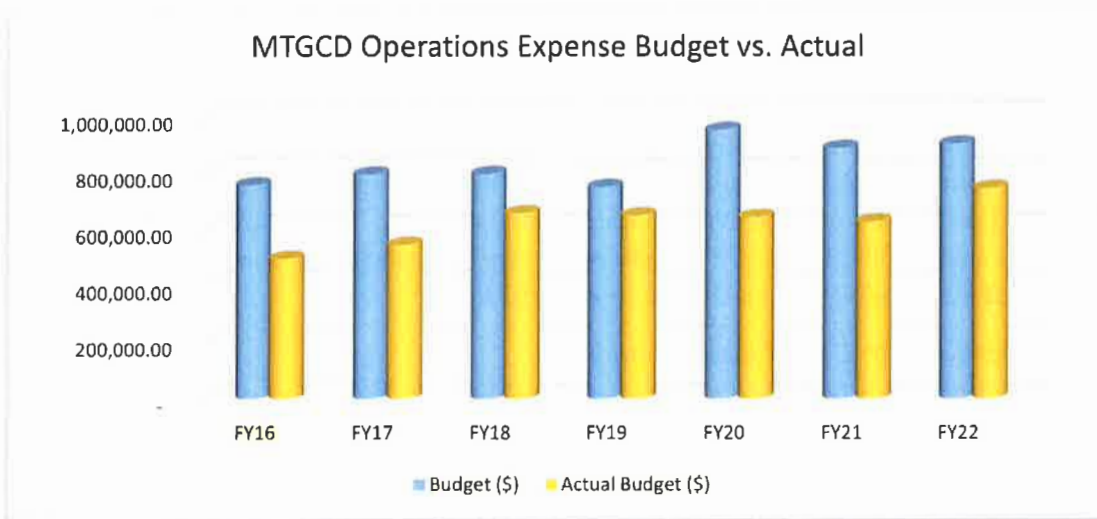
### 1. Budget and Tax Rate

The adopted tax rate for TY21 was \$0.0085/\$100 valuation. The adopted tax rate for TY22 is \$0.0073/\$100. The Board voted to lower the tax rate for the 11th consecutive year. Since the inception of the District, the Board has consistently lowered or kept the same tax rate since it began assessing taxes.

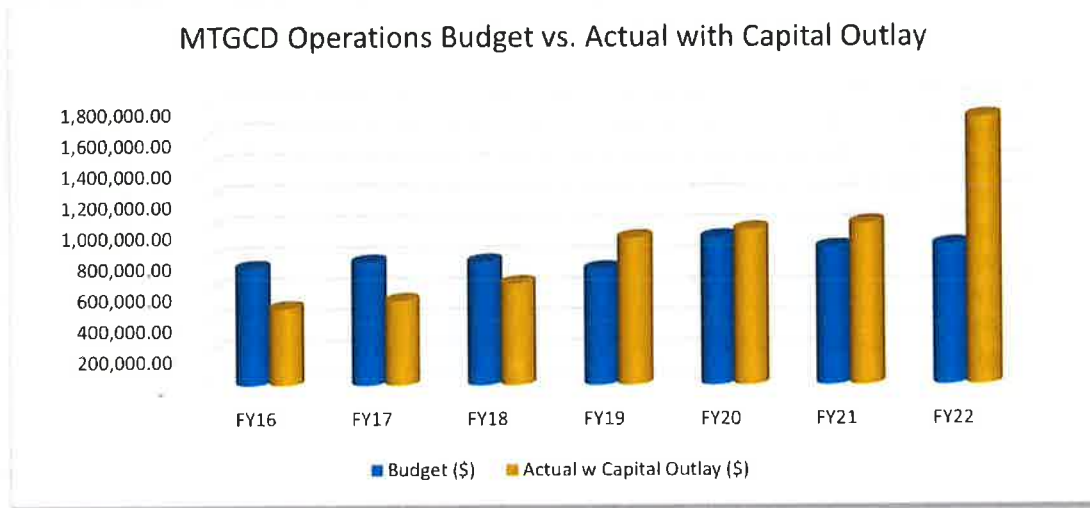




The budget for FY22 was \$903,742.20, actual income collected was \$938,633.02. Operation expenditures for FY22 were \$745,117.21.



Total expenditures with capital outlay included for FY22 were \$1,726,448.32. Capital outlay includes all monies going towards the construction of the Ditch Water Discovery Center, which totaled in FY22 at \$981,331.11.



The approved budget for FY22, along with the schedule of revenues and expenditures is attached as Appendix A.

**Online:** <https://www.middletrinitygcd.org/district-financials>

## 2. Financial Audit

An annual audit of the District’s finances is required by Chapter 36.153 of the Texas Water Code to determine the financial condition of the District. Boucher, Morgan, and Young, P.C. (BMY), Certified Public Accountant located in Stephenville, Texas provided the 2021 annual financial audit for the District. The audit began April 4<sup>th</sup>, and BMY concluded their audit and submitted their findings to the District in June 2022.

**See Appendix B for FY21 Financial Audit.**

**Online:** <https://www.middletrinitygcd.org/s/Audit-Report-2021.pdf>

## C. District Rule Amendments

The Board of Directors last amended the District Rules in November 2021. The District has not addressed rules in the preceding years at this time, but does annually review the current rules for potential changes should legislative mandates occur and/or until scientific evidence validates a need for such changes in management, policy and application.

**See our website for complete rules:** <https://www.middletrinitygcd.org/s/MTGCD-Rules-Adopted-11042021-FINAL.pdf>



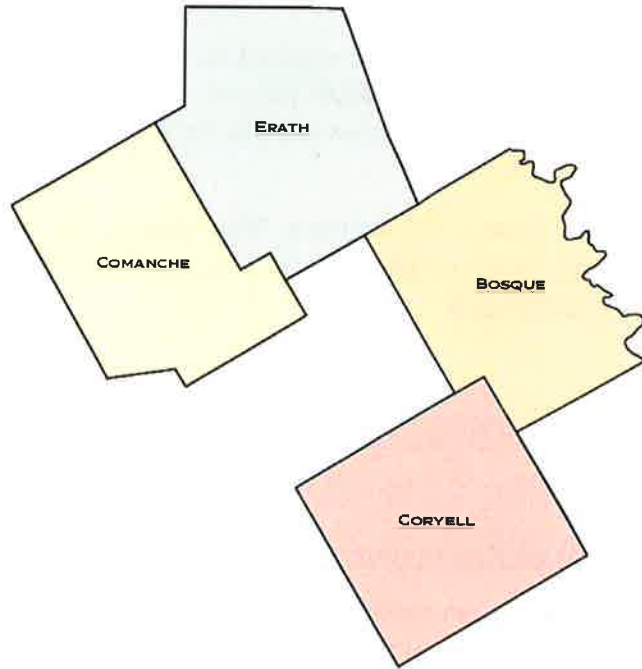
## D. Board of Directors

### 1. District Officers

The Board of Directors, per District bylaws, elect officers annually at the first board meeting of the calendar year. The FY 2022 Officers are identified below, along with the office they held and the County they represent.

**Rodney Stephens, President - Comanche**  
**Barbara Domei, Vice President - Bosque**  
**Fred Parker, Secretary - Erath**

*Charles Ferguson, Director - Bosque*  
*Robert Payne, Director - Bosque*  
*Shane Tucker, Director - Comanche*  
*Frank Volleman, Director - Comanche*  
*Gary Kafer, Director - Coryell*  
*Kenneth Bullington, Director - Coryell*  
*W.B. Maples, Director - Coryell*  
*Joe Altebaumer, Director - Erath*  
*Jerry Hinshaw, Director - Erath*



### 2. Meetings – FY22 (Jan – Dec 2022)

The Board of Directors held 12 regular Board meetings and 1 Tax Hearing in FY 22. The regular Board meeting agendas included discussion and presentations on the topics listed below:

- Presentations on 3D Hydrostratigraphic Model by LRE Water, LLC
- Presentations by James Beach and AGS on well spacing/drawdown
- Conduct hearings on drilling and operating permits
- Updates on construction of education center

All board meeting agendas, minutes, and financial reports can be viewed online by visiting:  
<https://www.middletrinitygcd.org/>

## E. Groundwater Management Plan

Texas Water Code, Chapter 36.1071—36.1073, states the Groundwater Management Plan (GMP) must be reviewed and readopted every 5 years by all GCDs in Texas. The plan is then subject to approval by the Texas Water Development Board (TWDB). Middle Trinity’s initial

Management Plan was adopted by the District’s Board of Directors on April 29, 2004 and was formally certified by TWDB on July 1, 2004.

Revisions are required every 5-years, even if simply updated with the new DFC’s. During each revision, the proposed GMP must go through staff evaluation and minimum of one preliminary review by the TWDB. The pervious GMP was amended to include the DFC/MAG revisions and was formally adopted by the Board of Directors on October 4, 2018, after the prescribed public hearing on the revised version and was approved by the TWDB on February 8, 2019.

The District was still required to review and update the current plan in 2022 and have it readopted by the TWDB prior to April 20, 2022. The District completed a full review and formally adopted the revised plan on June 2, 2022. Receiveing final approval from TWDB July 27, 2022.

The District Groundwater Management Plan can be found on MTGCD’s website at: <https://www.middletrinitygcd.org/s/2022-MTGCD-Management-Plan-Final-With-Appendix.pdf>

### 3. Groundwater Management Plan Requirements

#### A. Providing the Most Efficient Use of Groundwater

##### 1. Well Registrations

Objective: Annually, the District will require all new water wells that are constructed within the boundaries of the District to be registered with the District pursuant to District rules.

*Objective Satisfied*

During the calendar year 2022, 615 wells were registered with the District. Beginning this year, the District Staff has been conducting a robust search of all TWDB and TCEQ databases to identify wells that not been properly registered.

***See Appendix C for Master Registration Table***

##### 2. Permitted Well Applications

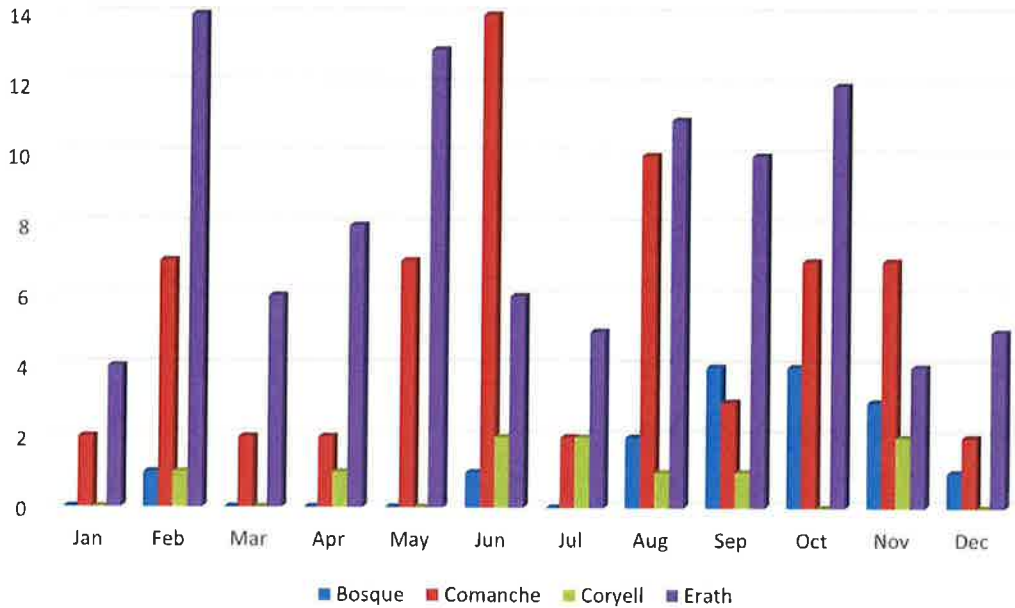
Objective: The District will annually require all water wells subject to the District’s permitting requirements to be permitted pursuant to the District Rules.

*Objective Satisfied*

Of the 615 wells registered in the District during 2022, 189 required Operating Permits. The table below shows how many Operating Permits were approved by County each month.



MTGCD 2022 PERMITTED WELLS



*See Appendix D for Master Permitted Wells*

3. Regulate Production of Groundwater by System of Permitting

Objective: The District will annually regulate the production of groundwater by maintaining a system of permitting which authorizes the use and production of groundwater within the boundaries of the District pursuant to the District rules.

*Objective Satisfied*

A total of 189 permit applications have been processed by the District since January 1, 2022. All were for operating permits and permit applications received pursuant to the rules of the District. **See Appendix D.**

4. Public Awareness

Objective: The District will annually attempt to increase the public awareness regarding the purpose, objectives and mission of the District.

*Objective Satisfied*

During the reporting period, the District has provided presentations for:

- |                                |      |           |
|--------------------------------|------|-----------|
| - Stephenville Optimist Club   | Talk | 1/19/2022 |
| - Tarleton State University    | Talk | 1/31/2022 |
| - Dublin Women’s Thursday Club | Talk | 3/03/2022 |
| - Stephenville Leadership      | Host | 3/17/2022 |

- Neils Creek WMA – Bosque	Talk	4/02/2022
- Meridian Water Talk	Talk	5/06/2022
- Keller Williams Realtor Workshop	Talk	5/26/2022
- Bosque Rotary Club	Talk	5/26/2022
- Stephenville Lions Club	Talk	8/19/2022
- Central Texas Early Childhood Conference	Booth	9/10/2022
- Coryell County Water Workshop	Talk	9/16/2022
- Heartland Realtors	Talk	9/20/2022
- Master Naturalist Nature Fest	Booth	10/8/2022
- New Educator Breakfast – Stephenville ISD	Attend	10/11/2022
- Vista Mountain WMA – Coryell	Talk	10/15/2022
- Tarleton State University Water Use Speaker	Talk	11/01/2022
- TAMU Agrilife Extension – Irrigators Summit	Talk	12/13/2002
- Coryell County Water Workshop	Talk	12/19/2022

*See Appendix E for Outreach Events*

## B. Controlling and Preventing Waste of Groundwater

### 1. Evolution of District Rules

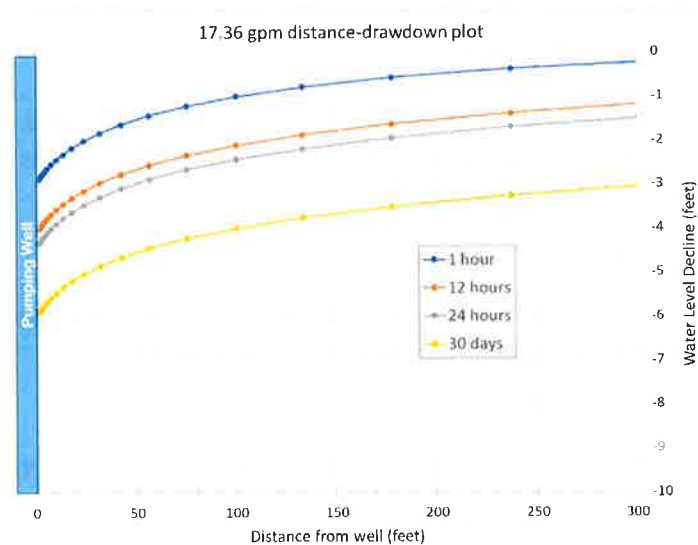
Objective: At least once each year, the District will evaluate the District rules to identify whether any amendments are needed to reduce the amount of waste of groundwater within boundaries of the District.

*Objective satisfied*

MTGCD established a Rules Committee on March 4<sup>th</sup>, 2021, consisting of 1 Board member from each county to review any possible rule change. MTGCD Rules Committee met 3 times during 2022:

- January 19<sup>th</sup>
- February 28<sup>th</sup>
- June 20<sup>th</sup>

Discussion was focused Rule 7.4 (spacing and location of permitted wells). MTGCD considered the reduction in spacing on wells cased 4” inches or less. MTGCD has consulted with AGS to complete a study to understand drawdown impact differences between outcrop and subcrop wells.



*See Appendix F for Rules Committee Meeting Notes.*

## 2. Information on Groundwater Waste Reduction

Objective: The District will annually provide information to the public on eliminating and reducing wasteful practices in the use of groundwater by publishing information on groundwater waste reduction on the District's website at least once a year.

Objective Satisfied

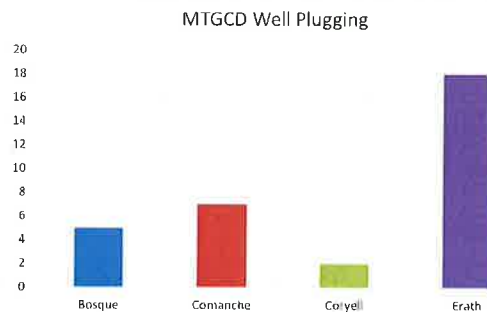
A copy is included under Appendix G.

## 3. Well Plugging

Objective: The District will require the plugging of at least one (1) deteriorated or abandoned well identified by the District in accordance with the Texas Department of Licensing and Regulation, Water Well Drillers and Pump Installers Rules (16 Texas Administrative Code, Chapter 76).

*Objective Satisfied*

During the reporting period, MTGCD identified and plugged (32) thirty-two wells under the supervision of well owners. Copies of the Well Plugging Report (TDLR Form a004WWD) were provided to the well owners and copies sent to the Texas Department of Licensing and Regulation as required by Texas Administration Code, Chapter 76.



***Copies of plugging reports is included under Appendix H.***

## 4. Injection/Disposal Wells

Objective: The District will provide at least one request each year to the Texas Railroad Commission which asks whether any new salt water or waste disposal injection wells have been permitted by the Texas Railroad Commission to operate within the District within the most recent fiscal year

*Objective Satisfied*

A copy of the letter that was submitted to the Texas Railroad Commission along with Certified Mail Return Receipt is included with Appendix I.

Currently in MTGCD, there are a total of 14 Active/Temporarily Abandoned injection/disposals wells. Total injection volume of Salt Water in Comanche County in 2022 is 426 BBLS. Total injection volume of Salt Water in Erath County in 2022 is 15,788 BBLS.

***A copy of the list of injection/disposal wells is included with Appendix I.***

## 5. Injection/Disposal Well Integrity Test

Objective: The District will transmit at least one request each year to the Texas Railroad Commission which asks that the Commission provide a copy of the results of integrity tests performed on salt water or waste disposal injection wells permitted by the Texas Railroad Commission to operate within the District.

*Objective Satisfied*

A copy of the letter was submitted to the Texas Railroad Commission along with a Certified Mail Return Receipt.

Of the 14 Active/Temporarily Abandoned injection/disposal wells in the District, 5 wells completed required Mechanical Integrity Test in 2022. Four wells passed, one had a test result that came back as inconclusive (Comanche County).

*A copy of the list of injection/disposal wells is included with Appendix I.*

## C. Addressing Conjunctive Surface Water Management Issues

Objective: Each year, the District will participate in the regional planning process by attending at least 25 percent of the Region G (Brazos G) – Regional Water Planning Group meetings to encourage the development of surface water supplies to meet the needs of water user groups in the District.

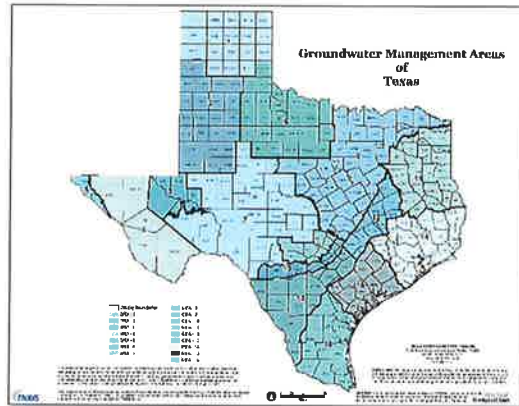
Objective Satisfied

During 2022, District General Manager Patrick Wagner attended the scheduled meetings listed below. In 2022 was voted in by the Region G Water Planning Group to join Brazos G to fill a Water District vacancy. Patrick also serves on the Brazos G Groundwater Committee.

March 23, 2022	Attended
July 13, 2022	Attended
November 2, 2022	Attended



In addition to the regional planning group, District General Manager Patrick Wagner attended the meetings for Groundwater Management Area 8. Groundwater Management Areas were created in order to provide for the conservation, preservation, protection, recharging, and prevention of groundwater waste, and of groundwater reservoirs of their subdivisions, and to control subsidence caused by withdrawal of water from those groundwater reservoirs or their subdivisions, consistent with the objectives of Section 59, Article XVI, Texas Constitution.



July 26, 2022

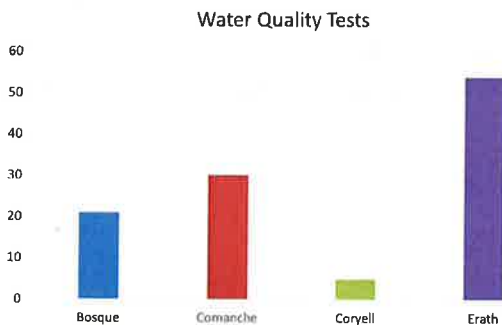
Attended

Online: <http://www.gma8.org/>

#### D. Addressing Natural Resource Issues

**Objective:** The District will monitor water quality on an annual basis within the District by obtaining water quality samples from at least one well in each of the counties in the District.

**Objective Satisfied**



MTGCD during 2022 conducted 110 water quality tests for residents of the District.

High TDS/Salinity – 1 Coryell

Bacteria – 1 Comanche, 1 Erath

Nitrates – 4 Comanche

PH – 3 Bosque

*A copy of all water quality reports is included in Appendix J.*

## E. Addressing Drought Conditions

### 1. Monitor Drought Conditions of the Trinity Aquifer

Objective: The District will monitor drought conditions in the Trinity Aquifer each year through the process established in the District’s Drought Contingency Plan adopted by the District Board of Directors. Additional drought information will be accessed from the TWDB Water Data for Texas <https://www.waterdatafortexas.org/drought/>.

DROUGHT STAGE	PRECIPITATION DEFICIT INDEX (PDI) DROUGHT STAGE TRIGGER PERCENT OF AVERAGE RAINFALL	PERCENT OF VOLUNTARY REDUCTION IN WATER USE
<b>STAGE 1 - Mild Drought Status</b>	<b>70-79%</b>	<b>10%</b>
<b>STAGE 2 - Moderate Drought Status</b>	<b>60-69%</b>	<b>20%</b>
<b>STAGE 3 - Severe Drought Status</b>	<b>50-59%</b>	<b>30%</b>
<b>STAGE 4 - Emergency Drought Status</b>	<b>&lt; 50%</b>	<b>40%</b>

Objective Satisfied

MTGCD updated and re-adopted the Drought Contingency Plan (DCP), a drought stage is only to be triggered when the Precipitation Deficit Index (PDI) is less than a drought state trigger condition exceeding for a period of 30 consecutive days and shall be reduced or terminated when the PDI is greater than the trigger condition exceeding for a period of 42 consecutive days.

Online: <https://www.middletrinitygcd.org/drought-contingency-plan>

Below are the declared stages during the fiscal year.

Date	County	Declared Drought Stage	PDI Total	PDI % Total
Jan 06 2022	Bosque	No Drought	33.113	93.99
	Comanche	No Drought	32.142	101.011
	Coryell	No Drought	28.41	88.92
	Erath	No Drought	33.384	105.426
Feb 10 2022	Bosque	No Drought	33.357	94.683
	Comanche	No Drought	32.677	102.693
	Coryell	No Drought	28.622	89.55
	Erath	No Drought	33.728	106.531
Mar 03 2022	Bosque	No Drought	32.341	91.799
	Comanche	No Drought	32.137	100.996
	Coryell	No Drought	27.73	86.764
	Erath	No Drought	32.823	103.673



Apr 07 2022	Bosque	No Drought	32.04	90.945
	Comanche	No Drought	31.228	98.139
	Coryell	No Drought	27.559	86.229
	Erath	No Drought	35.519	102.713
May 05 2022	Bosque	No Drought	28.907	82.053
	Comanche	No Drought	26.364	82.853
	Coryell	No Drought	25.84	80.853
	Erath	No Drought	28.564	90.222
Jun 15th	Bosque	Stage 2	22.776	64.649
	Comanche	Stage 2	19.4	60.967
	Coryell	Stage 2	21.257	66.51
	Erath	Stage 2	20.465	64.639
Jul 07 2022	Bosque	Stage 3	19.793	56.182
	Comanche	Stage 3	17.901	56.257
	Coryell	Stage 2	19.504	61.026
	Erath	Stage 3	18.659	58.935
Aug 04 2022	Bosque	Stage 3	18.135	51.467
	Comanche	Stage 3	17.605	55.326
	Coryell	Stage 3	16.38	51.251
	Erath	Stage 3	17.985	56.807
Sep 08 2022	Bosque	Stage 3	20.11	57.083
	Comanche	Stage 2	19.215	60.386
	Coryell	Stage 3	18.577	58.127
	Erath	Stage 2	19.6	61.907
Oct 06 2022	Bosque	Stage 3	17.671	50.158
	Comanche	Stage 3	16.882	53.054
	Coryell	Stage 3	16.84	52.69
	Erath	Stage 3	17.106	54.03
Nov 03 2022	Bosque	Stage 3	18.992	53.908
	Comanche	Stage 3	17.754	55.795
	Coryell	Stage 3	16.735	52.362
	Erath	Stage 3	18.219	57.545
Dec 08 2022	Bosque	Stage 2	23.337	63.405
	Comanche	Stage 2	20.235	63.592
	Coryell	Stage 2	20.379	63.765
	Erath	Stage 2	20.681	65.323

## 2. Palmer Drought Severity Index, and Crop Moisture Index

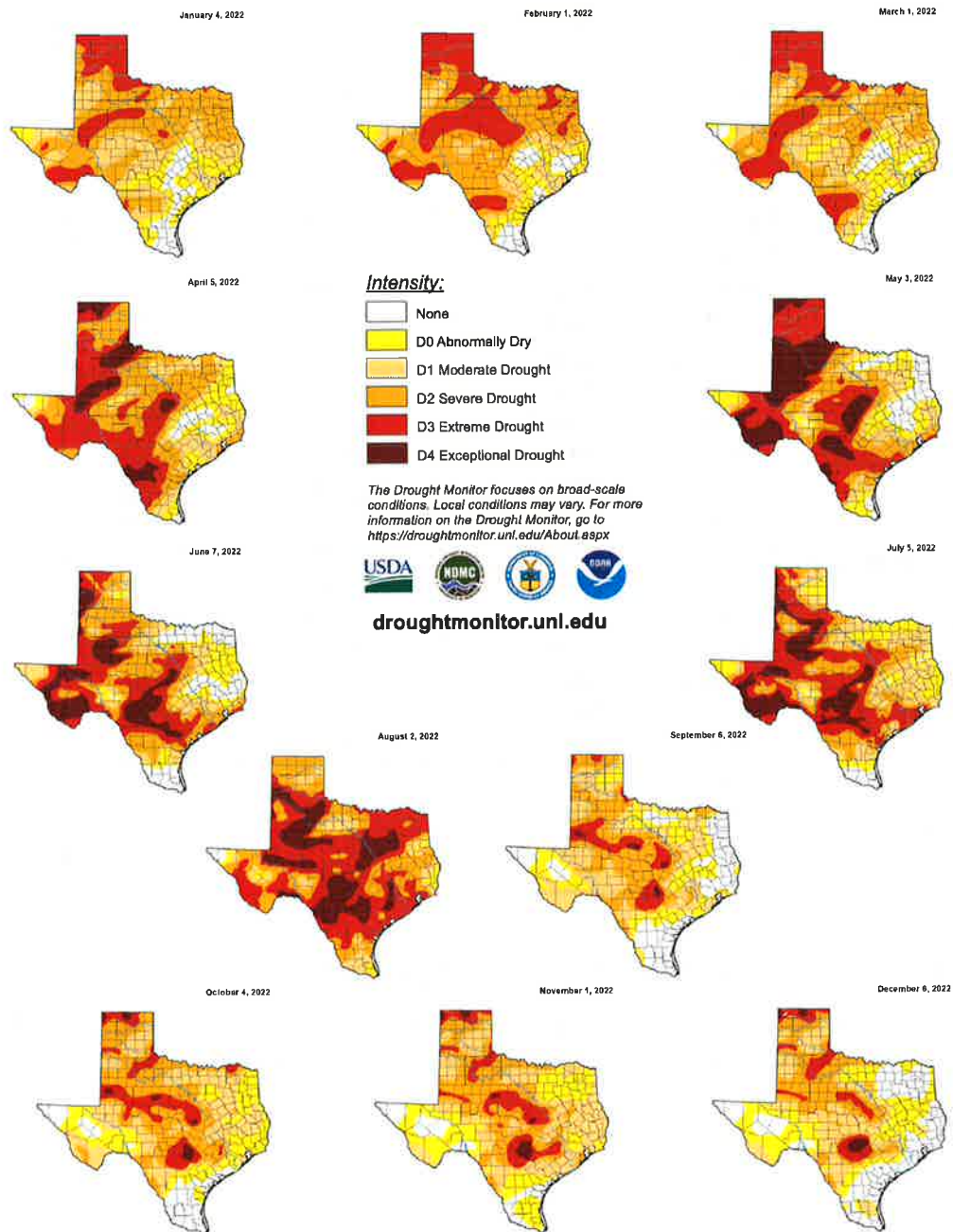
Objective: The District will download the updated Palmer Drought Severity Index (PDSI) maps and review soil moisture index readings for the area within the District's boundaries on a quarterly basis

Objective Satisfied

Four Quarterly Drought Reports were provided the MTGCD Board of Directors in addition to Monthly Drought Reports during 2022. Reports included information on the Palmer Drought Severity Index (PDSI), and Crop Moisture Index (CMI).

*Copies of the Quarterly and Monthly Drought Reports are Included in Appendix K*

# US DROUGHT MONITOR 2022

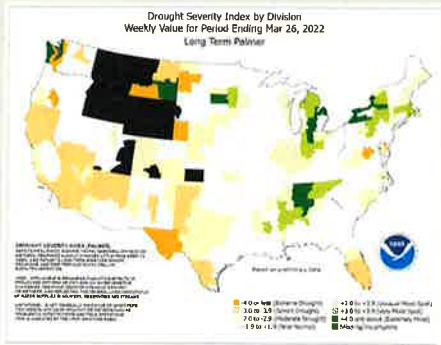




# QUARTER DROUGHT REPORT

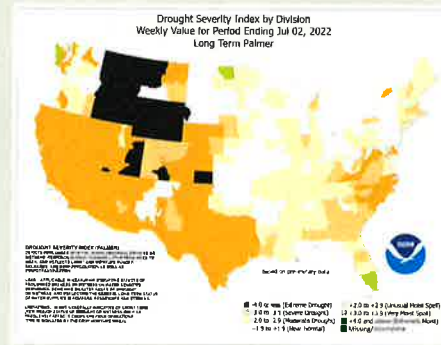
## Palmer Drought Severity Index (PDSI)

### 1st Quarter (Jan - Mar)



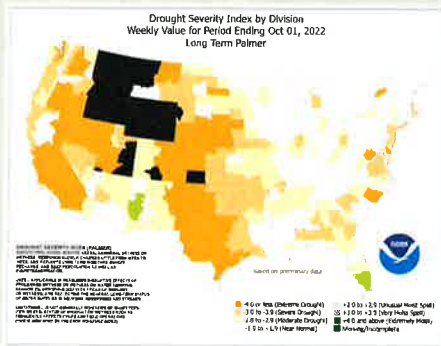
The PDSI as of March 26, 2022, for the North Central Texas region is -2.74 which translates that North Central Texas is currently in a moderate drought.

### 2nd Quarter (Apr - Jun)



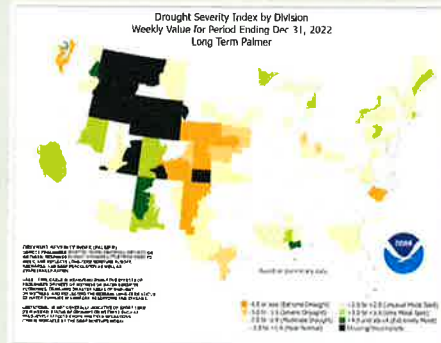
The PDSI as of July 2nd, 2022, for the North Central Texas region is -5.77 which translates that North Central Texas is currently in a extreme drought.

### 3rd Quarter (Jul - Sep)



The PDSI as of October 1st, 2022, for the North Central Texas region is -4.98 which translates as extreme drought. Last month's value: -4.56.

### 4th Quarter (Oct - Dec)

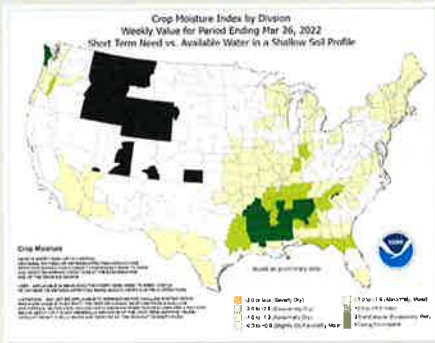


The PDSI as of December 31st, 2022, for the North Central Texas region is -1.84 which translates as near normal. Last month's value: -2.13

# QUARTER DROUGHT REPORT

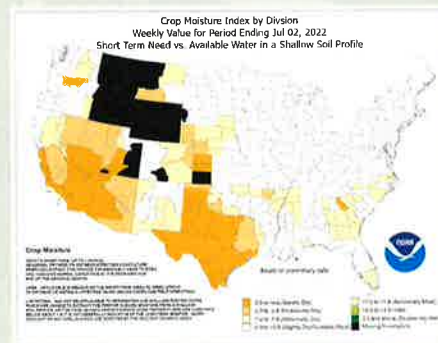
## Crop Moisture Index (CMI)

### 1st Quarter (Jan - Mar)



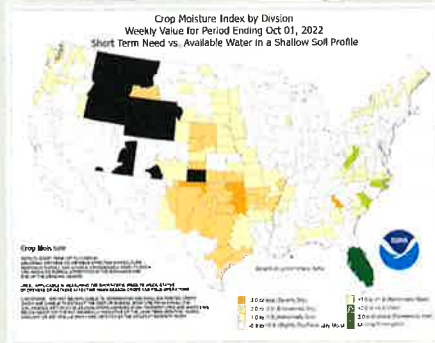
The CMI, as of January 1, 2021, for the North Central Texas region is -0.01, indicating that soil moisture is slightly dry.

### 2nd Quarter (Apr - Jun)



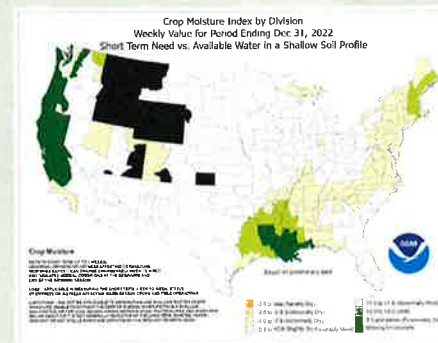
The CMI, as of July 1st, 2022, for the North Central Texas region is -5.49, indicating that soil moisture is severely dry.

### 3rd Quarter (Jul - Sep)



The CMI, as of October 1st, 2022, for the North Central Texas region is -2.11, indicating that soil moisture is excessively dry, approaching excessively dry. Last month's value: 0.21.

### 4th Quarter (Oct - Dec)



The CMI, as of December 31st, 2022, for the North Central Texas region is -0.01, indicating that soil moisture is slightly dry. Last month's value: 0.59.

## F. Conservation, Recharge Enhancement, Rainwater Harvesting, and Brush Control

### 1. Conservation

Objective: The District will submit at least one article regarding water conservation for publication each year to at least one newspaper of general circulation in the District.

*Objective Satisfied*

The District submitted articles on conservation to the following newspapers:

- Gatesville Messenger
- Meridian Tribune
- Clifton Record
- Comanche Chief
- Dublin Citizen

***Copies of the articles included in Appendix L***

### 2. School Education Program

Objective: The District will present a pre-existing educational program for use in public or private schools in the District at least once each year to educate students on the importance of water conservation.

*Objective Satisfied*

MTGCD offered several pre-existing educational programs to all 25 of ISDs within the District, including Project WET and Getting Little Feet Wet. A description of the Programs and documentation of MTGCD's sponsorship in the form of email lists of offers, receipts for materials, and District website postings of the offer for educational programs is included.

***Copies of items included in Appendix M***

### 3. Informational Flier

Objective: On an annual basis, the District will distribute an informational flier on water conservation during at least two public events that occur within the District's boundaries.

*Objective Satisfied*

The informational was provided to the public at educational events and numerous public schools by the District's Education Coordinator.

***A copy of the flier is included in Appendix N***

#### 4. Recharge Enhancement

Objective: The District will provide information relating to recharge enhancement on the District web site at least once each year.

*Objective Satisfied*

***A copy of recharge enhancement information is included in Appendix O***

#### 5. Rainwater Harvesting

Objective: The District will provide information on rainwater harvesting each year by offering new information about rainwater harvesting on the District web site at least once each year.

*Objective Satisfied*

***A copy of rainwater harvesting information is included in Appendix P***

#### 6. Brush Control

Objective: The District will evaluate the State Brush Control Plan as it is revised from time to time at least once each year to determine whether projects within the District will increase the groundwater resources of the District.

*Objective Satisfied*

***A copy of the brush control information is included in Appendix Q***

### G. Addressing the Desired Future Conditions

#### 1. Static Water Level – DFC Target

Objective: The District will annually measure the water levels in at least five monitoring wells in each of the counties within the District and will determine the five-year water level averages based on the measures taken. The District will compare the five-year water level averages to the corresponding five-year increment of its Desired Future Conditions in order to track its progress in achieving the Desired Future Conditions.

*Objective Satisfied*

MTGCD is collecting water level measurements on a quarterly basis in 136 monitoring wells in the District. 36 in Erath County, 41 in Comanche County, 37 in Bosque County, and 22 in Coryell County. Additionally, MTGCD is monitoring 4 wells in Hamilton County. MTGCD has 15 years of data in Comanche and Erath Counties, 12 years of data in Bosque County, and 11 years of data in Coryell County. Water level samples collected by the District are maintained in a database and are available for viewing on the District's website. Water samples taken in 2022 follow, along with a discussion of the District's comparison of five year water level averages to five year increment of its Desired Future Conditions (DFC) in order to track its progress in achieving its DFCs

## MTGCD Water Levels 2022

Counties:	Avg Water Level Drop/Gain in Wells				
	2022	2021	2020	2019	2018
Bosque	-7.93	-1.20	2.27	-1.31	0.58
Comanche	-3.41	1.7	-0.38	-0.3	1.39
Coryell	-7.51	-0.74	0.1	-0.39	0.44
Erath	-5.05	0.005	1.34	-3.8	3.76

* 5 YR DFC Increment (Avg of Layers)	Counties:	5 YR - Avg.	5 YR - DFC*
1. Add up DFC/Layer and divide by number of layers	Bosque	-1.5180	-11.04
2. Multiply result by (0.1) to get 5 YR increment	Comanche	-0.2003	-0.34
	Coryell	-1.6208	-6.32
	Erath	-0.5355	-1.21

Counties:	5 YR - Avg 2022	5 YR - Avg 2021	5 YR - Avg 2020	5 YR - Avg 2019
Bosque	-1.5180	-0.45	-0.954	
Comanche	-0.2003	0.14	0.726	
Coryell	-1.6208	-0.89	0.22	
Erath	-0.5355	0.105	0.53	

Comparison of an average of the District's last five years of water level measurements with five-year increments of the GMA8 Desired Future Conditions for Bosque, Comanche, Coryell, and Erath Counties indicates that MTGCD is on target to achieve it's DFCs.

Please refer to the following tables to see DFCs for each County.

*Refer to Appendix R for water level measurements for each County.*

### DESIRED FUTURE CONDITIONS SUBMITTED TO TEXAS WATER DEVELOPMENT BOARD MIDDLE TRINITY GROUNDWATER CONSERVATION DISTRICT

#### BOSQUE COUNTY

Aquifer (Trinity subdivisions)	Amount average draw down should not exceed after 50 years (feet)
Paluxy	6
Glen Rose	49
Travis Peak	167
Hensell	129
Hosston	201

<b>COMANCHE COUNTY</b>	
<b>Aquifer (Trinity subdivisions)</b>	<b>Amount average draw down should not exceed after 50 years (feet)</b>
Glen Rose	1
Travis Peak	2
Hensell	2
Hosston	11
Antlers	9
<b>CORYELL COUNTY</b>	
<b>Aquifer (Trinity subdivisions)</b>	<b>Amount average draw down should not exceed after 50 years (feet)</b>
Paluxy	7
Glen Rose	14
Travis Peak	99
Hensell	66
Hosston	130
<b>ERATH COUNTY</b>	
<b>Aquifer (Trinity subdivisions)</b>	<b>Amount average draw down should not exceed after 50 years (feet)</b>
Paluxy	1
Glen Rose	5
Twin Mountains	6
Travis Peak	19
Hensell	11
Hosston	31
Antlers	12

## 2. Total Wells – DFC Target

Objective: The District will review and calculate its permit and well registration totals in light of the Desired Future Conditions of the groundwater resources within the boundaries of the District to assess whether the District is on target to meet the Desired Future Conditions estimates submitted to the TWDB.

### *Objective Satisfied*

The Number of wells registered in 2022 increased from the number registered in 2021. In 2021, 479 wells were registered with the District, 133 of them required permits. By comparison, in 2022, 615 well were registered, with 189 requiring permits.

#### District Totals:

Total # of exempt wells		22,686
Total # of grandfather permits	5,021	
Total # of operating permits	1,395	
Total # of permits		<u>6,416</u>
Total # of wells registered in MTGCD		29,102

#### County Data:

##### Bosque County

Total # of wells registered – 4,039      Exempt – 3,621      GP – 336      OP – 82

##### Comanche County

Total # of wells registered – 11,814      Exempt – 8,055      GP – 3,239      OP – 520

##### Coryell County

Total # of wells registered – 2,828      Exempt – 2,676      GP – 119      OP – 33

##### Erath County

Total # of wells registered – 10,421      Exempt – 8,334      GP – 1,327      OP - 760

#### 4. Summary

Based on the leadership of the Board of Directors and management under the executive direction of the General Manager, District staff continued expanding their efforts in developing in-depth aquifer science, enhancing educational outreach to public schools and civic organizations, and refining database management for the District records.

The District staff has expanded the educational effort in a partnership with Texas A&M AgriLife Extension, Master Naturalist, and Master Gardner programs. Strategies include: the investment in The Ditch Water Discovery Center, classroom curriculum, science day events, field days, Earth Day events, and informative presentations for civic organizations.

MTGCD has established relationships through Interlocal Agreements with Bosque, Comanche and Coryell Counties, while working towards an agreement with Erath County. MTGCD has added LRE Water, LLC in conjunction with AGS to understand the Trinity Aquifer in terms of groundwater physics, flow, and recharge.

The District is also committed to continuing our efforts to enhance the network of monitor wells in the three layers of the Trinity Aquifer with the addition of ~ 60 new wells to measure drawdown related to pumping. This allows the Board of Directors to manage the aquifers to the DFC rather than simply the MAG. The District continues to monitor over 136 wells in both the Trinity and Cross Timbers Aquifers.