

BRAZOS VALLEY GROUNDWATER CONSERVATION DISTRICT



Public Permit Hearing

District Office

Hearne, Texas

May 16, 2024

2:00 p.m.



Public Permit Hearing

BRAZOS VALLEY GROUNDWATER CONSERVATION DISTRICT

District Office

112 W. 3rd Street

Hearne, Texas 77859

Thursday, May 16, 2024 | 2:00 p.m.

Call Permit Hearing to order
Roll call of members present

1. Permit Hearing on the following **Operating Permit Amendment Applications:**

- **Two (2) existing Operating permits for Wildfire Energy LLC:**

Well #1 (**BVOP-0291**) Goanna FW#1: Located at: N 30.969879905° W 96.31230313°
0.77 miles SSW of the intersection of Merka Dr. and Old Reliance Road in Brazos County.
Total maximum annual production from the water well is 120 ac-ft/yr at a maximum rate of
150 gpm for Industrial use. Permit holder seeks to amend the existing permit lengthening the
permit term from one (1) to five (5) years. The well produces from the Sparta Aquifer.

Well #2 (**BVOP-0292**) Goanna FW#2: Located at: N 30.69507678° W 96.31425752°
0.74 miles ESE of the intersection of Austin's Estates Dr. and Old Reliance Road in Brazos
County. Total maximum annual production from the water well is 120 ac-ft/yr at a maximum
rate of 150 gpm for Industrial use. Permit holder seeks to amend the existing permit
lengthening the permit term from one (1) to five (5) years. The well produces from the Yegua-
Jackson Aquifer.

2. Discussion and possible action on the following **Operating Permit Amendment Applications:**

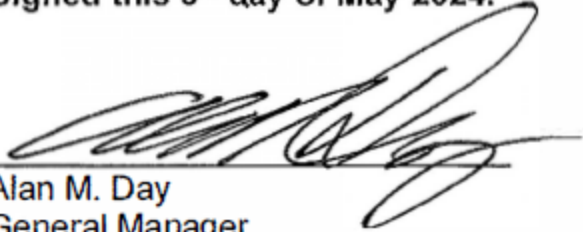
- **Two (2) existing Operating permits for Wildfire Energy LLC:**

Well #1 (**BVOP-0291**) Goanna FW #1: Located at: N 30.969879905° W 96.31230313° 0.77 miles SSW of the intersection of Merka Dr. and Old Reliance Road in Brazos County. Total maximum annual production from the water well is 120 ac-ft/yr at a maximum rate of 150 gpm for Industrial use. Permit holder seeks to amend the existing permit lengthening the permit term from one (1) to five (5) years. The well produces from the Sparta Aquifer.

Well #2 (**BVOP-0292**) Goanna FW #2: Located at: N 30.69507678° W 96.31425752° 0.74 miles ESE of the intersection of Austin's Estates Dr. and Old Reliance Road in Brazos County. Total maximum annual production from the water well is 120 ac-ft/yr at a maximum rate of 150 gpm for Industrial use. Permit holder seeks to amend the existing permit lengthening the permit term from one (1) to five (5) years. The well produces from the Yegua-Jackson Aquifer.

3. Adjourn Permit Hearing

Signed this 3rd day of May 2024.



Alan M. Day
General Manager

The Board of Directors may meet in closed session, pursuant to the Texas Open Meetings Act, Texas Government Code §§ 551.071-551.076, to:

- (1) consult with attorney ;
- (2) deliberate regarding the purchase, exchange, lease, or value of real property if deliberation in an open meeting would have a detrimental effect on the position of the District in negotiations with a third person;
- (3) deliberate a negotiated contract for a prospective gift or donation to the District if deliberation in an open meeting would have a detrimental effect on the position of the District in negotiations with a third person;
- (4) to deliberate the appointment, employment, evaluation, reassignment, duties, discipline or dismissal of a Board member or District employee;
- (5) to receive information from employees or question employees, but not deliberate public business or agency policy that affects public business; and
- (6) to deliberate the deployment or specific occasions for implementation of security personnel or devices.

The Board may also meet in open session on these matters as required by the Texas Open Meetings Act, Texas Government Code § 551.102.

** Agenda items may be taken out of order at the discretion of the Board Chairman

Agenda Item # 1

Permit Hearing on the following **Operating Permit Amendment Applications:**

- **Wildfire Energy | BVOP-0291 | Goanna Frack Well #1 | Sparta Aquifer | 120 ac-ft/yr | 150 gpm | Industrial Use | Amend Permit Term Length**
- **Wildfire Energy | BVOP-0292 | Goanna Frack Well #2 | Yegua-Jackson Aquifer | 120 ac-ft/yr | 150 gpm | Industrial Use | Amend Permit Term Length**



Agenda Item # 2

Discussion & possible action on the following **Operating Permit Amendment Applications:**

- **Wildfire Energy | BVOP-0291 | Goanna Frack Well #1 | Sparta Aquifer | 120 ac-ft/yr | 150 gpm | Industrial Use | Amend Permit Term Length**
- **Wildfire Energy | BVOP-0292 | Goanna Frack Well #2 | Yegua-Jackson Aquifer | 120 ac-ft/yr | 150 gpm | Industrial Use | Amend Permit Term Length**



Worksheet for an Operating Permit Amendment

Wildfire Energy, LLC - BVOP-0291 & BVOP-0292

Wildfire Energy, LLC seeks an amendment to the above listed Operating permits for the purpose of:

- **Industrial Use – Water for O/G production**

Approved Permits

Well #1 (BVOP-0291) Goanna FW #1: Located at: N 30.969879905° W 96.31230313°
0.77 miles SSW of the intersection of Merka Dr. and Old Reliance Road in Brazos County.

Well #2 (BVOP-0292) Goanna FW #2: Located at: N 30.69507678° W 96.31425752°
0.74 miles ESE of the intersection of Austin's Estates Dr. and Old Reliance Road in Brazos County.

Beneficial Use: **Industrial** – Water for O/G production

Aquifer of Origin: **Sparta – BVOP-0291**

Yegua Jackson- BVOP-0292

Well Column: **6” (both)**

Rate of Production: **150 gpm (both)**

Max. Annual Production: **120 ac-ft/yr (both)**

All applications meet the specifications listed in BVGCD Rule 7.1 (c) regarding production-based acreage. The footprint of the wells lies entirely within the property controlled by the applicant.

The permit holder requests an amendment to each of the permits lengthening the permit term from one (1) year to five (5) years. No additional water production is being requested.

Application is administratively complete. It is the recommendation by the General Manager to approve the amendments to the listed permits as described above.

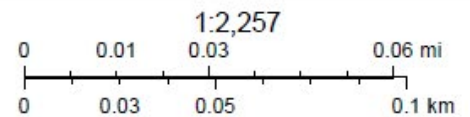
Wildfire Energy - BVOP-0291 - Goanna FW #1 - Sparta - 120 ac.ft/yr - 148.8' radius



April 23, 2024

● Override 1 ● wells ■ brazosCadParcels

○ Override 1



Permit No. BVOP-0291



Operating Permit
Issued by the General Manager of the
Brazos Valley Groundwater Conservation District
Pursuant to District Rule 8.3(j)

This **Operating Permit** is granted to **Wildfire Energy, LLC** (Permittee) authorizing the Permittee to operate a water well known as **Goanna FW #1** ("Well") at the location specified below within the Brazos Valley Groundwater Conservation District (District) for the beneficial purpose of producing water for **Industrial** use. Permittee is authorized to operate the Well located at **N 30.69879905° and W 96.31230313°** to produce water from the **Sparta Aquifer** at an annual maximum capacity not to exceed **150 GPM** and a maximum annual production of **120 acre feet/year**.

Operating Permit Term:

- (a) The operating permit is effective for five-year terms. At the end of each five-year term, the permit shall be renewed by the Board for an additional five-year term, upon submittal of a permit renewal application by the permit holder that provides adequate evidence of continued beneficial use for the permitted amount of water withdrawal. The District shall send notices to permit holders that contain the permit renewal applications, prior to permit expirations.
- (b) The District may amend or revoke an operating permit at any time if there is evidence of:
 - (1) the owner or operator of the well or well system has operated in violation of their permit, District Rules, or Chapter 36 of the Texas Water Code; or
 - (2) a change in the permit is required to prevent waste and achieve water conservation, minimize as far as practicable the drawdown of the water table or reduction of artesian pressure, lessen interference between wells, or control and prevent subsidence; or
 - (3) The permitted well(s) has not been completed, is not significantly under construction; or no significant progress is being made toward construction.

This permit is issued and effective as of February 5, 2018. This permit was reviewed and renewed April 10, 2024. The permit was amended May 16, 2024 lengthening the permit term from one (1) year to five (5) years.

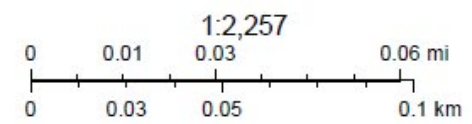
Special Provisions/Notes: None

Wildfire Energy - BVOP-0292 - Goanna FW #2 - Yegua-Jackson - 120 ac.ft/yr - 148.8' radius



April 23, 2024

- Override 1
- ▭ Override 1
- wells



Esri, HERE, Garmin, (c) OpenStreetMap contributors, Maxar

Permit No. BVOP-0292



**Operating Permit
Issued by the General Manager of the
Brazos Valley Groundwater Conservation District
Pursuant to District Rule 8.3(j)**

This **Operating Permit** is granted to **Wildfire Energy, LLC** (Permittee) authorizing the Permittee to operate a water well known as **Goanna FW #2** ("Well") at the location specified below within the Brazos Valley Groundwater Conservation District (District) for the beneficial purpose of producing water for **Industrial** use. Permittee is authorized to operate the Well located at **N 30.69507678° and W 96.31425752°** to produce water from the **Yegua-Jackson Aquifer** at an annual maximum capacity not to exceed **150 GPM** and a maximum annual production of **120 acre feet/year**.

Operating Permit Term:

- (a) The operating permit is effective for five-year terms. At the end of each five-year term, the permit shall be renewed by the Board for an additional five-year term, upon submittal of a permit renewal application by the permit holder that provides adequate evidence of continued beneficial use for the permitted amount of water withdrawal. The District shall send notices to permit holders that contain the permit renewal applications, prior to permit expirations.
- (b) The District may amend or revoke an operating permit at any time if there is evidence of:
 - (1) the owner or operator of the well or well system has operated in violation of their permit, District Rules, or Chapter 36 of the Texas Water Code; or
 - (2) a change in the permit is required to prevent waste and achieve water conservation, minimize as far as practicable the drawdown of the water table or reduction of artesian pressure, lessen interference between wells, or control and prevent subsidence; or
 - (3) The permitted well(s) has not been completed, is not significantly under construction; or no significant progress is being made toward construction.

This permit is issued and effective as of February 5, 2018. This permit was reviewed and renewed April 10, 2024. The permit was amended May 16, 2024 lengthening the permit term from one (1) year to five (5) years.

Special Provisions/Notes: None

Agenda Item # 3

Adjourn Permit Hearing



BRAZOS VALLEY GROUNDWATER CONSERVATION DISTRICT



Regular Board Meeting

District Office

Hearne, Texas

May 16, 2024

2:00 p.m.



Agenda

**BRAZOS VALLEY GROUNDWATER
CONSERVATION DISTRICT
Regular Board Meeting
District Office
112 W. 3rd Street – Hearne, Texas
Thursday, May 16, 2024 – 2:00 p.m.**

Notice is given that the Board of Directors of the Brazos Valley Groundwater Conservation District will hold a Regular Board Meeting on Thursday, May 16, 2024 @ 2:00 p.m. in the District Office.

Call meeting to order

Pledge of Allegiance

Declare quorum present


Public Comment

- a) Non-agenda items
- b) Agenda items

1. Discussion and possible action on the minutes of the March 14, 2024 Permit Hearing & Regular Board Meeting.
2. Financial Report – March 2024
3. Executive Session:
 - Texas Government Code 551.071 – To receive attorney-client privileged information regarding pending transport permit applications for groundwater from the Simsboro Aquifer.
 - Texas Government Code 551.071 - To receive attorney-client privileged information regarding the drilling of City of Calvert Well #7 (BVDO-0320) under the District's Water Well Assistance Agreement with Permittee UW Brazos Valley Farm, LLC.
 - Texas Government Code 551.071 and 551.072 - To receive attorney-client privileged information and to deliberate on matters concerning real property.

4. Discussion and possible action on processing of pending transport permit applications for groundwater from the Simsboro Aquifer.
5. Discussion and possible action regarding the drilling of City of Calvert Well #7 (BVDO-0320) under the District's Water Well Assistance Agreement with Permittee UW Brazos Valley Farm, LLC.
6. Discussion and possible action on matters concerning real property.
7. General Manager's Report
 - a) Drought Monitor Report
 - b) Wells permitted pursuant to District Rule 8.3(j)
 - c) Simsboro Mitigation Management Zone Update
 - d) GMA 12 DFC Update
 - e) District Business & Activities
 - f) Management Plan Update
8. Discussion and possible future agenda items.
9. Adjourn

Signed this 10th day of May 2024



Alan M. Day, General Manager

The Board of Directors may meet in closed session, pursuant to the Texas Open Meetings Act, Texas Government Code §§ 551.071-551.076, to:

- (1) consult with attorney;
- (2) deliberate regarding the purchase, exchange, lease, or value of real property if deliberation in an open meeting would have a detrimental effect on the position of the District in negotiations with a third person;
- (3) deliberate a negotiated contract for a prospective gift or donation to the District if deliberation in an open meeting would have a detrimental effect on the position of the District in negotiations with a third person;
- (4) to deliberate the appointment, employment, evaluation, reassignment, duties, discipline or dismissal of a Board member or District employee;
- (5) to receive information from employees or question employees, but not deliberate public business or agency policy that affects public business; and
- (6) to deliberate the deployment or specific occasions for implementation of security personnel or devices.

The Board may also meet in open session on these matters as required by the Texas Open Meetings Act, Texas Government Code § 551.102.

**** Agenda items may be taken out of order at the discretion of the Board Chairman**

Agenda Item # 1

Discussion and possible action on the minutes from the April 11, 2024 Permit Hearing & Regular Board Meeting





Minutes
BRAZOS VALLEY GROUNDWATER CONSERVATION DISTRICT
Regular Board Meeting
Thursday, April 11, 2024 at 2:00 p.m.

Jayson Barfknecht, President called the meeting to order at 2:00 p.m.

Directors present:	Jayson Barfknecht	President
	Gary Mechler	Vice-President
	Jeff Kennedy	Secretary
	Mark Carrabba	Director
	Stephen Cast	Director
	John Elliott	Director
	Lisa Rolke	Director
Absent:	Chris Zeig	Treasurer
Staff present:	Alan M. Day	General Manager
	Cynthia Lopez	Office Manager
	Megan Lamb	Education Coordinator
	Monique Norman	Attorney
	James Beach	Hydrologist
	Chris Drabek	Hydrologist

Public Permit Hearing

Call Permit Hearing to order
Roll call of members present

2. Discussion and possible action on the following **Operating Permit Amendment Application:**

- **One (1) existing Operating permit for Circle X South Cooley, LLC**

Well #3 – **(BVOP-0001)** Located at: N 31.20532096° W 96.32030505° 2.79 miles NNE of the intersection of Wheel Corner Road and Holly Cemetery Road in Robertson County. Total maximum annual production from the water well will be 420 ac-ft/yr at a maximum rate of 300 gpm for Agricultural, Commercial, and Industrial uses. The well produces from the Calvert Bluff Aquifer. Permittee seeks amendments to the permit adding Industrial and Commercial beneficial uses and increasing total maximum annual production from 110 ac-ft/year to 420 ac-ft/year at a maximum rate not to exceed 300 gpm. **A motion was made by Lisa Rolke, second by Stephen Cast to approve amending Operating permit BVOP-0001 for Circle X South Cooley, LLC increasing annual production to 420 ac-ft/yr at a maximum rate of 300 gpm and adding Commercial and Industrial uses. The well produces from the Calvert Bluff aquifer. The motion passed unanimously.**

3. Adjourn Permit Hearing

Regular Board Meeting

Call meeting to order

Pledge of Allegiance

Declare quorum present

Public Comment

a) Non-agenda items – **No comments received**

b) Agenda items – **No comments received**

1. Discussion and possible action on the minutes of the March 14, 2024 Permit Hearing & Regular Board Meeting. **A motion was made by Mark Carrabba, second by John Elliot to approve the minutes for March 14, 2024 as presented to the Board. The motion passed unanimously.**
2. Financial Report – March 2024 **A motion was made by John Elliot, second by Lisa Rolke to approve the Financial Report for the month of March 2024 as presented to the Board. The motion passed unanimously.**
3. Presentation by Mark Nickels updating the Board on progress related to the Brazos River Alluvium Aquifer groundwater/surface water interaction study sponsored by the Brazos Valley GCD and being conducted by Baylor University. **Mark Nickels updated the Board with a presentation related to groundwater/surface water interaction study of the Brazos River Alluvium Aquifer being conducted by Baylor University.**

4. Executive Session: Texas Government Code 551.071 – To receive attorney client privilege information regarding pending transport permit applications for groundwater from the Simsboro Aquifer.
5. Discussion and possible action on processing of pending transport permit applications for groundwater from the Simsboro Aquifer. **No action taken.**
6. General Manager's Report, **Alan Day, General Manager, gave the Board a brief update on the items listed below.**
 - a) Drought Monitor Report
 - b) Wells permitted pursuant to District Rule 8.3(j)
 - c) Simsboro Mitigation Management Zone Update
 - d) GMA 12 DFC Update
 - e) District Business & Activities
 - f) Management Plan Update
7. Discussion and possible future agenda items.
8. Adjourn

Signed this 16th day of May 2024

Jeff Kennedy, Secretary

The Board of Directors may meet in closed session, pursuant to the Texas Open Meetings Act, Texas Government Code §§ 551.071-551.076, to:

- (1) consult with attorney ;
- (2) deliberate regarding the purchase, exchange, lease, or value of real property if deliberation in an open meeting would have a detrimental effect on the position of the District in negotiations with a third person;
- (3) deliberate a negotiated contract for a prospective gift or donation to the District if deliberation in an open meeting would have a detrimental effect on the position of the District in negotiations with a third person;
- (4) to deliberate the appointment, employment, evaluation, reassignment, duties, discipline or dismissal of a Board member or District employee;
- (5) to receive information from employees or question employees, but not deliberate public business or agency policy that affects public business; and
- (6) to deliberate the deployment or specific occasions for implementation of security personnel or devices.

The Board may also meet in open session on these matters as required by the Texas Open Meetings Act, Texas Government Code § 551.102.

**** Agenda items may be taken out of order at the discretion of the Board Chairman**

Agenda Item # 2

Discussion & possible action on the Financial Report
April 2024



05/03/24

Monthly Deposits Report

Accrual Basis

April 2024

Type	Date	Name	Account	Amount
Deposit	04/18/2024	SouthStar Bank - CD	Interest Income	1,722.50
Deposit	04/19/2024	SouthStar Bank - CD	Interest Income	1,834.48
Deposit	04/29/2024	City of Bryan	Pymt Rec'd	23,391.81
Deposit	04/29/2024	City of College Station	Pymt Rec'd	20,911.13
Deposit	04/29/2024	City of College Station	Pymt Rec'd	100.00
Deposit	04/30/2024	City of Calvert	Pymt Rec'd	288.44
Deposit	04/30/2024	City of Franklin	Pymt Rec'd	366.95
Deposit	04/30/2024	Tri-County SUD	Pymt Rec'd	187.37
Deposit	04/30/2024	Sanderson Farms, LLC	Pymt Rec'd	1,789.60
Deposit	04/30/2024	1980 Phillips Group, LLC	Pymt Rec'd	170.75
Deposit	04/30/2024	City of Bremond	Pymt Rec'd	140.65
Deposit	04/30/2024	City of Calvert	Pymt Rec'd	288.44
Deposit	04/30/2024	Miramont Country Club	Pymt Rec'd	893.95
Deposit	04/30/2024	Twin Creek WSC	Pymt Rec'd	167.17
Deposit	04/30/2024	Wellborn SUD	Pymt Rec'd	2,019.03
Deposit	04/30/2024	Wickson Creek SUD	Pymt Rec'd	3,045.72
Deposit	04/30/2024	City of Hearne	Pymt Rec'd	1,426.35
Deposit	04/30/2024	Wildfire Energy LLC	Pymt Rec'd	300.00
Deposit	04/30/2024	UW Brazos Valley Farm, LLC	Pymt Rec'd	300.00
Deposit	04/30/2024	Patranella, Michael G. Farm	Pymt Rec'd	100.00
Deposit	04/30/2024	Forbin Investments	Pymt Rec'd	100.00
Deposit	04/30/2024	Kemp Road, LLC	Pymt Rec'd	100.00
Deposit	04/30/2024	Michael Jimmy Farm, LLC	Pymt Rec'd	1.59
Deposit	04/30/2024	Watson, Richard	Pymt Rec'd	10.22
Deposit	04/30/2024	Wheelock Express	Pymt Rec'd	6.25
Deposit	04/30/2024	Cumberland, Miles & William	Pymt Rec'd	18.65
Deposit	04/30/2024	Fazzino, Lee Jr.	Pymt Rec'd	7.67
Deposit	04/30/2024	Texas A&M University	Pymt Rec'd	14,403.38
Deposit	04/30/2024	BVGCD-Well Asst. Fund Checking	Interest Income	27.79
Deposit	04/30/2024	Prosperity Bank-Checking	Interest Income	67.86

\$ 74,187.75

12:16 PM
05/03/24

Brazos Valley Groundwater Conservation District
Balance Sheet
As of April 2024

Accrual Basis

ASSETS

Current Assets

BVGCD Well Assistance Fund	111,453.57
District Operating Fund	267,454.96

Certificates of Deposits

Guaranty Bank & Trust - CD	129,257.20
Prosperity Bank -CD	269,538.11
Prosperity Bank -CD	108,464.73
SouthStar Bank, SSB-CD	274,554.90
SouthStar Bank, SSB-CD	272,374.67
SouthStar Bank, SSB-CD	\$135,876.10

Total Certificates of Deposit	1,190,065.71
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Total Current Assets - Checking & CD's	1,568,974.24
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Accounts Receivable

Accounts Receivable	1,095.80
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Total Accounts Receivable	1,095.80
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Other Current Assets

Accrued Interest Receivable	-5,285.75
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Total Other Current Assets	-5,285.75
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Total Current Assets	1,564,784.29
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Fixed Assets

Field Equipment	15,269.81
Computer Equipment	22,180.59
Accumulated Depreciation	-68,117.42
Land	2,400.00
Vehicles	93,840.27
Office Building	117,604.93
Office Equipment	28,007.33

Total Fixed Assets 211,185.51

TOTAL ASSETS **1,775,969.80**

12:16 PM
05/03/24

Brazos Valley Groundwater Conservation District
Balance Sheet
As of April 2024

Accrual Basis

LIABILITIES & EQUITY

Liabilities

Current Liabilities

-43,179.44

Total Liabilities

-43,179.44

EQUITY

Opening Bal Equity

218,350.98

Retained Earnings

1,637,888.24

Net Income

-37,089.98

Total Equity

1,819,149.24

TOTAL LIABILITIES & EQUITY

1,775,969.80

Brazos Valley Groundwater Conservation District
Budget Expenditures
April 2024

	<u>CURRENT MONTH INCOME</u>	<u>YEAR TO DATE INCOME</u>		
	Apr-24	Apr-24		
Ordinary Income/Expense				
Application	\$1,000.00	\$6,200.00		
Water Use Fee Income	\$69,535.12	\$294,912.07		
Interest on CD's/NOW Acct.	\$3,652.63	\$11,024.05		
Other (Excel Services Inc.)	\$0.00	\$3,300.00		
Total Income	\$74,187.75	\$315,436.12		
	<u>CURRENT MONTH EXPENSES</u>	<u>YEAR TO DATE EXPENSES</u>	<u>BUDGET FOR FY2024</u>	<u>PERCENTAGE OF BUDGET</u>
	Apr-24	Apr-24		
EXPENSE				
5200 SUPPLIES				
5210 Computing / Software/Website	\$751.86	\$2,160.30	\$7,000.00	30.86%
5220 Office Supplies	\$1,012.26	\$3,839.61	\$10,000.00	38.40%
5230 Postage	\$0.00	\$418.00	\$1,400.00	29.86%
5240 Public Education	\$9,015.00	\$40,422.98	\$71,000.00	56.93%
5250 Field Service Equipment	\$32.86	\$279.01	\$2,000.00	13.95%
5260 Miscellaneous/Supplies	\$0.00	\$0.00	\$500.00	0.00%
5300 PROFESSIONAL SERVICES				
5310 Legal	\$5,117.90	\$20,356.40	\$78,500.00	25.93%
5320 Engineering / Hydrologist-AGS	\$21,766.80	\$77,506.89	\$120,000.00	64.59%
5330 ArcGIS Program/Hosting	\$0.00	\$5,569.80	\$10,000.00	55.70%
5340 Annual Audit	\$0.00	\$0.00	\$4,800.00	0.00%
5350 Court Reporter	\$0.00	\$0.00	\$12,000.00	0.00%
5360 Information/Technology	\$0.00	\$0.00	\$7,000.00	0.00%

Brazos Valley Groundwater Conservation District
Budget Expenditures
April 2024

5400 OTHER SERVICES				
5410 Miscellaneous Services	\$200.00	\$1,026.83	\$5,200.00	19.75%
5420 Bonds /Liability Insurance	\$0.00	\$320.00	\$4,500.00	7.11%
5430 Memberships	\$0.00	\$155.00	\$3,500.00	4.43%
5440 Travel / Training	\$385.00	\$943.44	\$10,000.00	9.43%
5450 Utilities	\$272.23	\$1,248.07	\$4,000.00	31.20%
5460 Telephone / ISP/ Web Hosting	\$321.97	\$1,089.85	\$3,000.00	36.33%
5470 Advertising / Meetings	\$0.00	\$0.00	\$1,000.00	0.00%
5480 Vehicle Fuel / Maintenance	\$972.64	\$2,408.44	\$12,000.00	20.07%
5490 Part-Time Employee (Well Assistance)	\$3,287.50	\$11,087.50	\$20,000.00	55.44%
5495 Part-Time Employee (Office)	\$0.00	\$2,634.71	\$8,000.00	32.93%
5500 GRANT PROGRAMS /OTHER EXPENSES				
5510 AG Irrigation RT-New / Soil MS	\$0.00	\$0.00	\$10,000.00	0.00%
5530 BV Water Smart	\$32,000.00	\$32,000.00	\$32,000.00	100.00%
5540 Water Well Plugging	\$299.45	\$1,299.45	\$10,000.00	12.99%
5550 BRAA GW/SW Study	\$0.00	\$0.00	\$20,000.00	0.00%
5560 Depreciations	\$0.00	\$0.00	\$13,325.00	0.00%
5570 Building Maintenance	\$0.00	\$1,283.40	\$5,000.00	25.67%
5580 UAAL (Unfunded Acct. Accrued Liability)	\$0.00	\$0.00	\$7,000.00	0.00%
5600 SALARIES & BENEFITS				
5610 Salaries	\$19,599.46	\$92,161.20	\$268,556.55	34.32%
5620 Medicare/SS	\$1,499.36	\$7,250.70	\$23,283.85	31.14%
5630 Health Benefits	\$3,712.11	\$14,848.44	\$44,545.32	33.33%
5640 Retirement Benefits	\$4,155.64	\$15,311.27	\$37,114.52	41.25%
TOTAL MONTHLY EXPENSES	\$104,402.04	\$335,621.29	\$866,225.24	38.75%

BRAZOS VALLEY GROUNDWATER CONSERVATION DISTRICT
INVESTMENT / COLLATERALIZATION REPORT, AUTHORIZATION AND REVIEW
Operating Funds / Certificates of Deposit / Pledged Securities

Prepared for the period from April 1, 2024 thru April 30, 2024

CERTIFICATES OF DEPOSIT	RATE (apy)	PURCHASE VALUE	TERM IN DAYS	WAM	BEGIN VALUE FOR PERIOD	INTEREST THIS PERIOD	DEPOSITS/ WITHDRAWALS	ENDING VALUE FOR PERIOD	DATE OF PURCHASE	DATE OF MATURITY	% of Portfolio	
PB 259000391	5.00%	\$ 258,860.63	77	17.44	\$ 269,538.11	\$ -	\$ -	\$ 269,538.11	12/17/2023	5/17/2024	17.01%	
SSB 3500000399	5.25%	\$ 264,522.49	112	25.84	\$ 271,074.38	\$ 3,480.52	\$ -	\$ 274,554.90	12/21/2023	6/21/2024	17.33%	
PB 259000426	5.00%	\$ 108,464.73	210	19.14	\$ 108,464.73	\$ -	\$ -	\$ 108,464.73	2/27/2024	9/27/2024	6.85%	
SSB 3500000184	2.75%	\$ 245,000.00	68	15.56	\$ 272,374.67	\$ -	\$ -	\$ 272,374.67	11/8/2022	5/8/2024	17.19%	
GBT 6312114	5.10%	\$ 125,000.00	224	24.33	\$ 129,257.20	\$ -	\$ -	\$ 129,257.20	1/11/2024	10/11/2024	8.16%	
SSB 3500000477	5.15%	\$ 132,434.49	168	19.18	\$ 135,876.10	\$ -	\$ -	\$ 135,876.10	4/18/2024	10/18/2024	8.58%	
				121.49								
		<u>\$ 1,134,282.34</u>			<u>\$ 1,186,585.19</u>	<u>\$ 3,480.52</u>	<u>\$ -</u>	<u>\$ 1,190,065.71</u>			75.12%	CD Total
DOA (PB)	0.30%				\$ 310,730.00	\$ 67.86	\$ (28,146.20)	\$ 282,651.66			17.84%	
DWAF (PB)	0.30%				\$ 116,779.23	\$ 27.79	\$ (5,353.45)	\$ 111,453.57			7.04%	
TOTALS					\$ 1,614,094.42	\$ 3,576.17	\$ (28,146.20)	\$ 1,584,170.94			24.88%	Cash Total

BRAZOS VALLEY GROUNDWATER CONSERVATION DISTRICT
INVESTMENT / COLLATERALIZATION REPORT, AUTHORIZATION AND REVIEW
Operating Funds / Certificates of Deposit / Pledged Securities

Prepared for the period from April 1, 2024 thru April 30, 2024

PLEGDED SECURITIES AT PROSPERITY BANK (A) & SOUTHSTAR BANK (B)

CUSIP	SIMPLE APR/Coupon	Safekeeping	BEGIN PERIOD MKT VALUE	YIELD THIS PERIOD	ENDING PERIOD MKT VALUE	DATE OF MATURITY	FACE VALUE	MOODY/S&P/FITCH RATINGS
(A) 3138W0X61	2.50	FHLB	\$ 70,235.40	\$ (2,933.03)	\$ 67,302.37	1/1/2028	\$ 929,263.00	AAA/AA+/AAA
(A) 3138WDYL9	2.50	FHLB	\$ 62,323.81	\$ (5,668.77)	\$ 56,655.04	1/1/2030	\$ 500,000.00	AAA/AA+/AAA
(A) 31418DW65	2.00	FHLB	\$ 550,429.66	\$ (119,607.39)	\$ 430,822.27	2/1/2041	\$ 750,000.00	AAA/AA+/AAA
(A) 31418D5F5	1.50	FHLB	\$ 165,381.96	\$ (36,625.65)	\$ 128,756.31	10/1/2041	\$ 200,000.00	AAA/AA+/AAA
(B) 41422GFH6	3.00	TIB	\$ 105,000.00	\$ (587.64)	\$ 104,412.36	9/1/2024	\$ 105,000.00	A1/AA/NR
(B) 189522GK5	3.00	TIB	\$ 274,143.54	\$ (11,797.47)	\$ 262,346.07	2/1/2031	\$ 275,000.00	NR/AA-/NR
(B) 34682SFC1	2.00	TIB	\$ 276,258.25	\$ (54,673.97)	\$ 221,584.28	9/1/2034	\$ 275,000.00	A1/AA/NR
TOTALS			<u>\$ 1,503,772.62</u>	<u>\$ (231,893.92)</u>	<u>\$ 1,271,878.70</u>		<u>\$ 3,034,263.00</u>	

The securities pledged and listed above are sufficient to cover the District's Investments for the Operating Fund, Money Market Account, and Certificates of Deposit. All District investments are in compliance with BVGCD Investment Policy strategies.
Collateralized levels - Prosperity Bank - 123%, SouthStar Bank - 136% collateralized;

Alan M. Day, General Manager / District Investment Officer

Chris Zeig/Asst. District Investment Officer

% of Portfolio

17.01%

17.33%

6.85%

17.19%

8.16%

8.58%

75.12%

CD Total

17.84%

7.04%

24.88%

Cash Total

Collateralized levels - Prosperity Bank - 123%, SouthStar Bank - 136% collateralized

05/03/24

Expenses by Vendor Summary

Accrual Basis

April 2024

	<u>Apr 24</u>
Advanced Groundwater Solutions, LLC	21,766.80
Alan Day	69.51
ATMOS Energy	105.30
Brazos WiFi	208.00
Brien WW	299.45
City of College Station, BVWS	27,500.00
City of Hearne - Electric	166.93
Dell Marketing LP	119.99
Intuit Quick Book	673.00
John Crabtree	3,523.86
KBTX Media	8,965.00
Linde Gas & Equipment Inc.	32.86
Mansfield Oil Company	662.19
Monique Norman	5,117.90
QuickBooks Payroll Service	9.35
Quill	542.27
Raquel Sanchez	200.00
Shammy Carwash	197.54
TCDRS	4,155.64
Texas Alliance of Groundwater Districts	385.00
TML Health Benefits Pool	3,712.11
UBEO	350.00
Verizon	113.97
Wickson Creek SUD	4,500.00
	<hr/>
TOTAL	<u>83,376.67</u>

Brazos Valley Groundwater Conservation District

5/2/2024 11:33 AM

Register: Well Assistance Fund - BVGCD

From 04/01/2024 through 04/30/2024

Sorted by: Date, Type, Number/Ref

<u>Date</u>	<u>Number</u>	<u>Payee</u>	<u>Account</u>	<u>Memo</u>	<u>Payment</u>	<u>C</u>	<u>Deposit</u>	<u>Balance</u>
04/05/2024		Brazos Valley Groun...	Checking	Batteries Plus ...	123.45			116,655.78
04/10/2024		Brazos Valley Groun...	Checking	Advanced Gro...	5,230.00			111,425.78
04/30/2024			Interest Income	April Interest E...			27.79	111,453.57

Agenda Item # 3

Executive Session: Texas Government Code 551.071 – To receive attorney client privilege information regarding pending transport permit applications for groundwater from the Simsboro Aquifer.



Agenda Item # 4

Discussion and possible action on processing of pending transport permit applications for groundwater from the Simsboro Aquifer.



Item 4 | Transport Permit Applications

Seven (7) transport permit applications were initially received by the District on January 12, 2024. Those seven applications include:

- Clifford A. Skiles III
- James C. Brien
- RH2O LLC (Lutz)
- L. Wiese Moore LLC
- Cula d'Brazos LLC (Hoelscher)
- Ely Family Partnership LP
- Fazzino Investments LP

District staff has worked closely with the listed applicants and UW Brazos Valley Farm LLC (co-applicant) to move the applications to administrative completeness. On March 21, 2024 each of the listed applications was declared “administratively complete.” The revised and complete application for each applicant has been posted on the District website for public viewing purposes.

Any action or discussion related to these seven (7) applications will be taken on this agenda item.

Agenda Item #5

Discussion and possible action regarding the drilling of City of Calvert Well #7 (BVDO-0320) under the District's Water Well Assistance Agreement with Permittee UW Brazos Valley Farm, LLC..



Item 5 | City of Calvert Well #7 | BVDO-0320

Water production from the Goodland Farm Project (Upwell Water) is just over the horizon. It is now necessary to begin the process of drilling a new production well for the City of Calvert Well #7. Engineering design and TCEQ permitting is required prior to commencement of drilling.

There will be a discussion within Executive Session related to moving forward with the financing of engineering design, permitting and drilling of the well. Any action or discussion related to the City of Calvert Well #7 (BVDO-0320) under the District's Water Well Assistance Agreement with Permittee UW Brazos Valley Farm, LLC will be taken on this agenda item.

Agenda Item # 6

Discussion and possible action on matters concerning real property.



Item 6 | Real Estate Matters

Due to the ever-increasing workload experienced by the District related to impending water production from the Goodland Farm Project (Upwell Water), there is a real need for the District to explore expanding office space to accommodate increased staffing and storage needs. District staff launched a survey of possible properties within the Hearne, Texas city limits that would fit the needs of needed expansion.

The Building Committee (Mark Carrabba, Jeff Kennedy, Jayson Barfknecht) met to discuss the properties that had been located. Suggestions were made as to how to proceed with a more in-depth investigation of some of the candidate properties.

There will be a discussion within Executive Session related to the properties being researched. Any action or discussion related to real estate matters will be taken on this agenda item.

Agenda Item # 7

General Manager's Report

- a. Drought Monitor Report
- b. Wells permitted pursuant to District Rule 8.3(j)
- c. Simsboro Mitigation Management Zone Update
- d. GMA 12 DFC Planning Update
- e. District Business & Activities Update
- f. District Management Plan Update

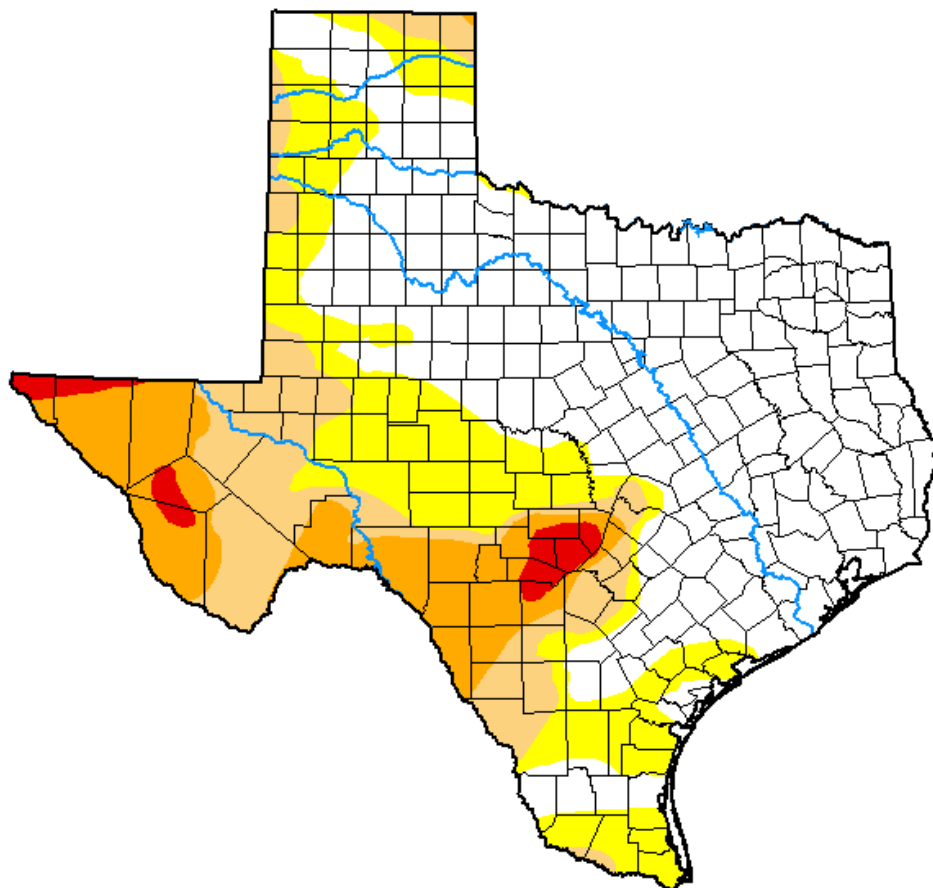


U.S. Drought Monitor Texas

May 7, 2024
(Released Thursday, May 9, 2024)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	53.52	46.48	26.41	13.21	2.05	0.00
Last Week <i>04-30-2024</i>	52.78	47.22	27.41	13.40	2.05	0.00
3 Months Ago <i>02-06-2024</i>	60.12	39.88	20.83	9.09	2.04	0.00
Start of Calendar Year <i>01-02-2024</i>	39.60	60.40	39.47	17.78	5.68	0.68
Start of Water Year <i>09-26-2023</i>	3.03	96.97	80.64	59.66	38.06	12.68
One Year Ago <i>05-09-2023</i>	33.27	66.73	52.32	37.10	17.43	2.71



Intensity:

- None
- D2 Severe Drought
- D0 Abnormally Dry
- D3 Extreme Drought
- D1 Moderate 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>

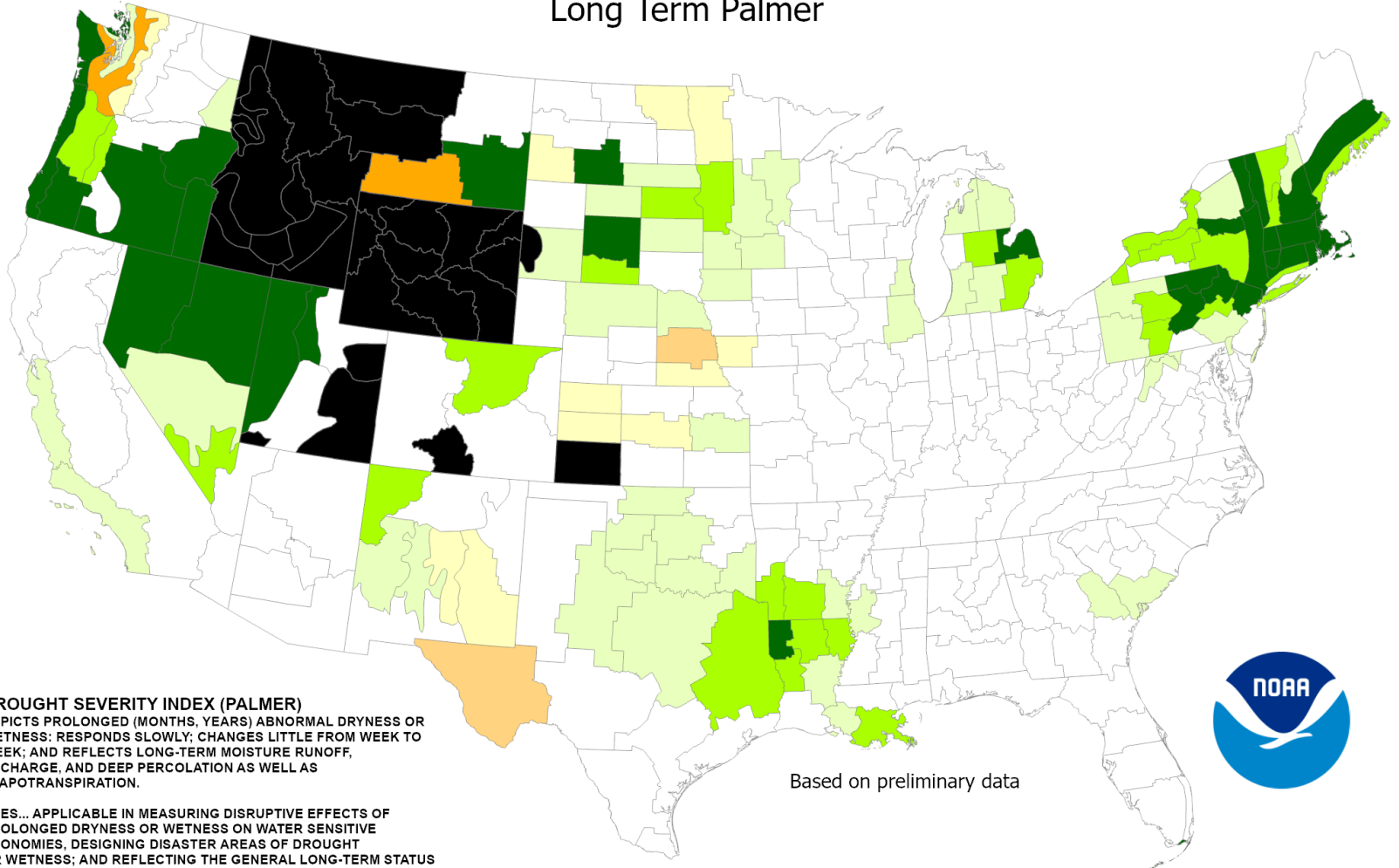
Author:

Curtis Riganti
National Drought Mitigation Center



droughtmonitor.unl.edu

Drought Severity Index by Division Weekly Value for Period Ending May 04, 2024 Long Term Palmer



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).

Based on preliminary data



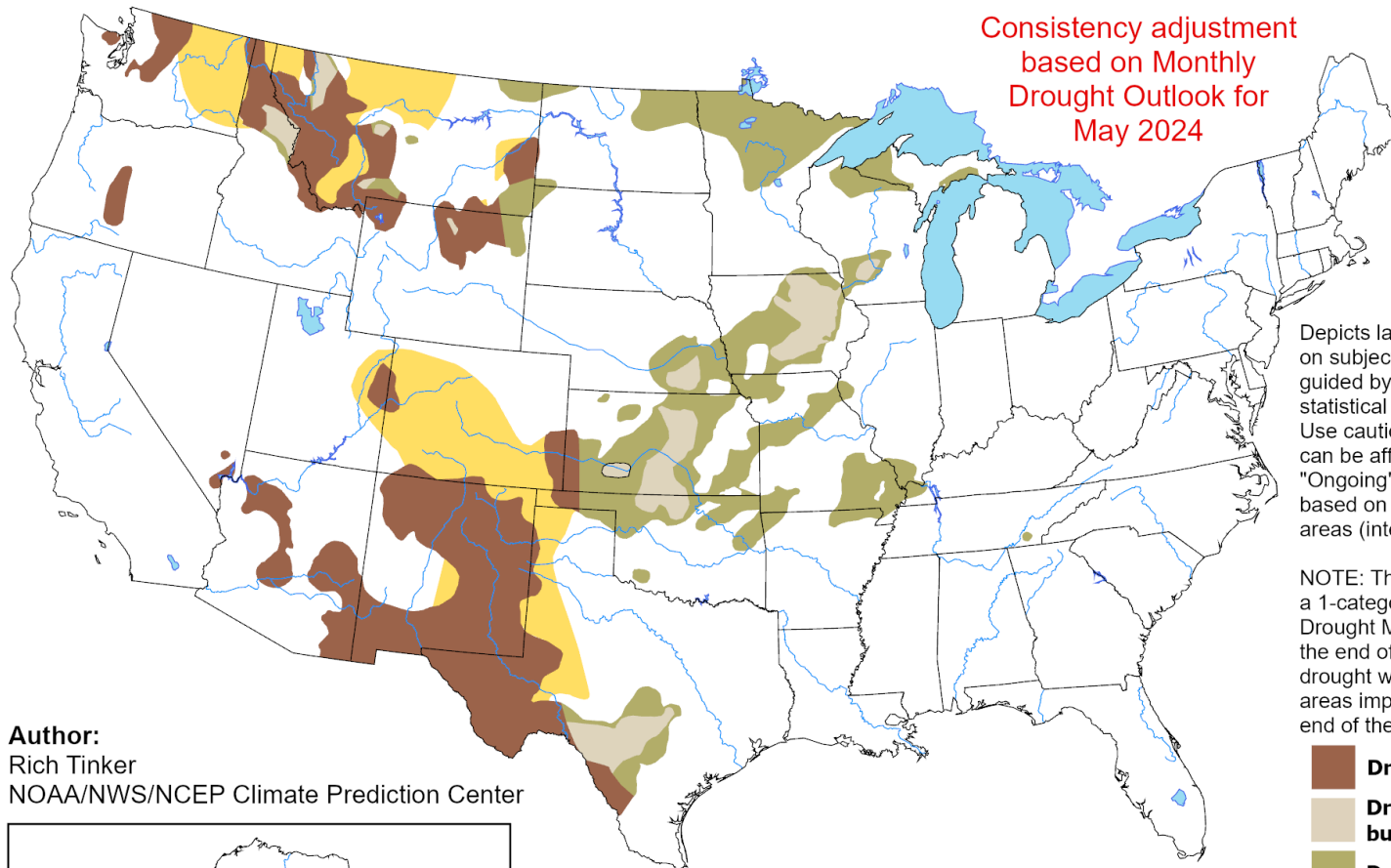
- 4.0 or less (Extreme Drought)
- +2.0 to +2.9 (Unusual Moist Spell)
- 3.0 to -3.9 (Severe Drought)
- +3.0 to +3.9 (Very Moist Spell)
- 2.0 to -2.9 (Moderate Drought)
- +4.0 and above (Extremely Moist)
- 1.9 to +1.9 (Near Normal)
- Missing/Incomplete

U.S. Seasonal Drought Outlook

Drought Tendency During the Valid Period

Valid for May 1 - July 31, 2024
Released April 30, 2024

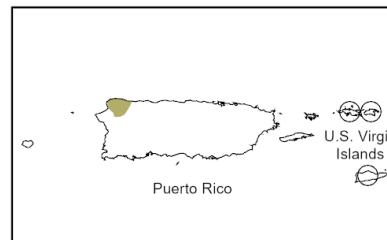
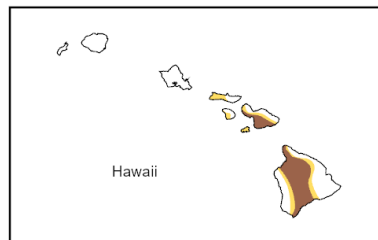
Consistency adjustment
based on Monthly
Drought Outlook for
May 2024





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).

Author:
Rich Tinker
NOAA/NWS/NCEP Climate Prediction Center



-  **Drought persists**
-  **Drought remains, but improves**
-  **Drought removal likely**
-  **Drought development likely**
-  **No drought**



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

As of 5-16-24	Hooper	Simsboro	Calvert Bluff	Carrizo	Queen City	Sparta	Yegua-Jackson	BRAA
2011 MAG	316.00	96,185.00	1,755.00	5,496.00	529.00	7,923.00	7,071.00	N/A
2016 MAG	2,000.00	96,198.00	1,757.00	5,494.00	1,200.00	9,019.00	6,854.00	137,351.00
2021 MAG	2,139.00	147,245.00	1,725.00	5,499.00	1,269.00	13,402.00	7,091.00	130,657.00
Acre Feet Permitted (All)	1,910.01	345,035.51	1,678.53	11,152.88	1,703.30	13,835.85	3,998.02	96,511.23
Acre Feet Used 2023	1,077.52	54,630.15	340.13	1,079.16	133.83	3,955.31	1,104.59	N/A
Acre Feet Used 2022	1,044.94	58,313.28	250.82	1,575.09	92.83	4,288.33	1,260.70	N/A
Acre Feet Used 2021	918.22	51,127.64	133.46	955.61	45.30	3,161.20	948.24	N/A
Acre Feet Used 2020	745.86	53,163.83	230.45	1,061.68	102.62	3,389.46	1,253.18	N/A
Acre Feet Used 2019	699.98	50,528.07	176.89	992.40	400.88	3,869.64	1,278.11	N/A
Acre Feet Used 2018	809.07	55,228.86	130.27	825.25	146.54	4,499.56	1,183.12	N/A
Acre Feet Used 2017	756.18	53,325.82	271.98	630.11	237.46	4,241.37	1,509.54	N/A
Acre Feet Used 2016	909.16	54,237.29	132.32	761.72	99.62	4,152.91	1,565.41	N/A
Acre Feet Used 2015	1,084.25	56,638.46	160.00	665.50	189.78	4,122.06	1,664.27	N/A
Acre Feet Used 2014	1,065.07	62,946.34	183.50	852.28	496.57	5,358.33	2,533.23	N/A
Acre Feet Used 2013	794.24	64,106.92	81.77	806.43	64.40	3,402.06	1,438.37	N/A
Acre Feet Used 2012	955.67	53,327.02	72.35	848.67	69.00	3,176.87	1,418.78	N/A
Acre Feet Used 2011	621.47	69,377.78	152.91	1,562.36	581.76	4,336.69	1,658.95	N/A
Acre Feet Used 2010	914.01	63,984.53	58.36	745.62	0.45	3,279.09	1,396.34	N/A
Acre Feet Used 2009	611.06	68,586.31	13.14	730.41	31.56	3,432.25	1,599.18	N/A
Permitted Wells by Aquifer (1081)	13	209	38	21	19	66	37	678
Permits by Aquifer (1100)	18	217	38	21	22	69	37	678
Robertson Permitted Wells (704)	13	170	38	18	7	8	0	450
Robertson Permits (718)	18	178	38	18	7	9	0	450
Brazos Permitted Wells (377)	0	39	0	3	12	58	37	228
Brazos Permits (382)	0	39	0	3	15	60	37	228
Secondary Permitted Amount	233 (5)	1,594.76 (8)	0	0	14 (3)	15 (3)	0	N/A

Wells permitted pursuant to District Rule 8.3(j) - April 2024					
<u>Permit #</u>	<u>Permittee</u>	<u>Aquifer</u>	<u>Permitted Amt.</u>	<u>Type of Use</u>	<u>Date</u>
Well(s) - 0					
GM Permitted - Total Acre Feet (April 2024) - 0 ac-ft					
Board Permitted Wells (2024) - 2,660 ac-ft					
BRAA - 4 permits - 2,000 ac-ft/yr					
Calvert Bluff - 1 permit - 310 ac-ft/yr (amended)					
Sparta - 1 permit - 350 ac-ft/yr					

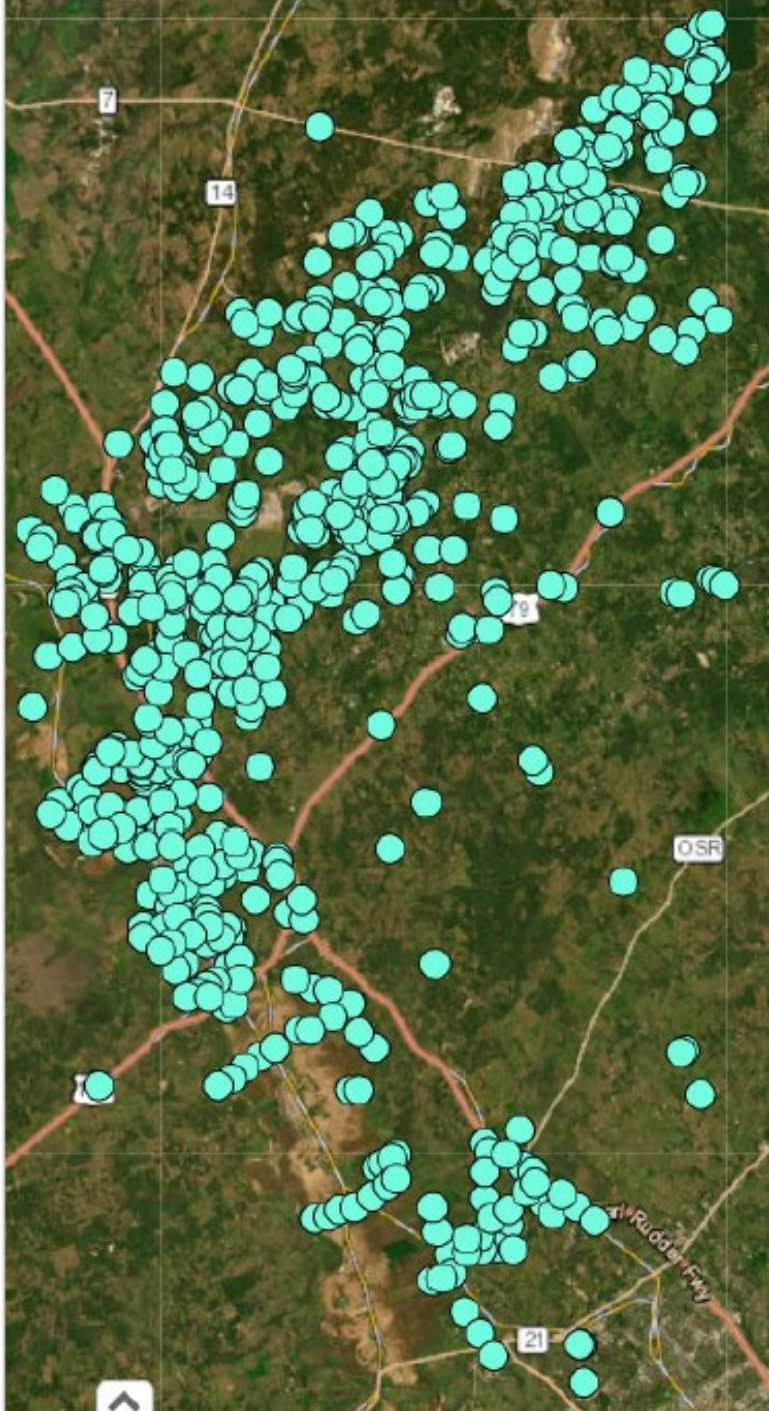
Item 4c | Simsboro Mitigation Management Depletion Zone | April 2024 Update

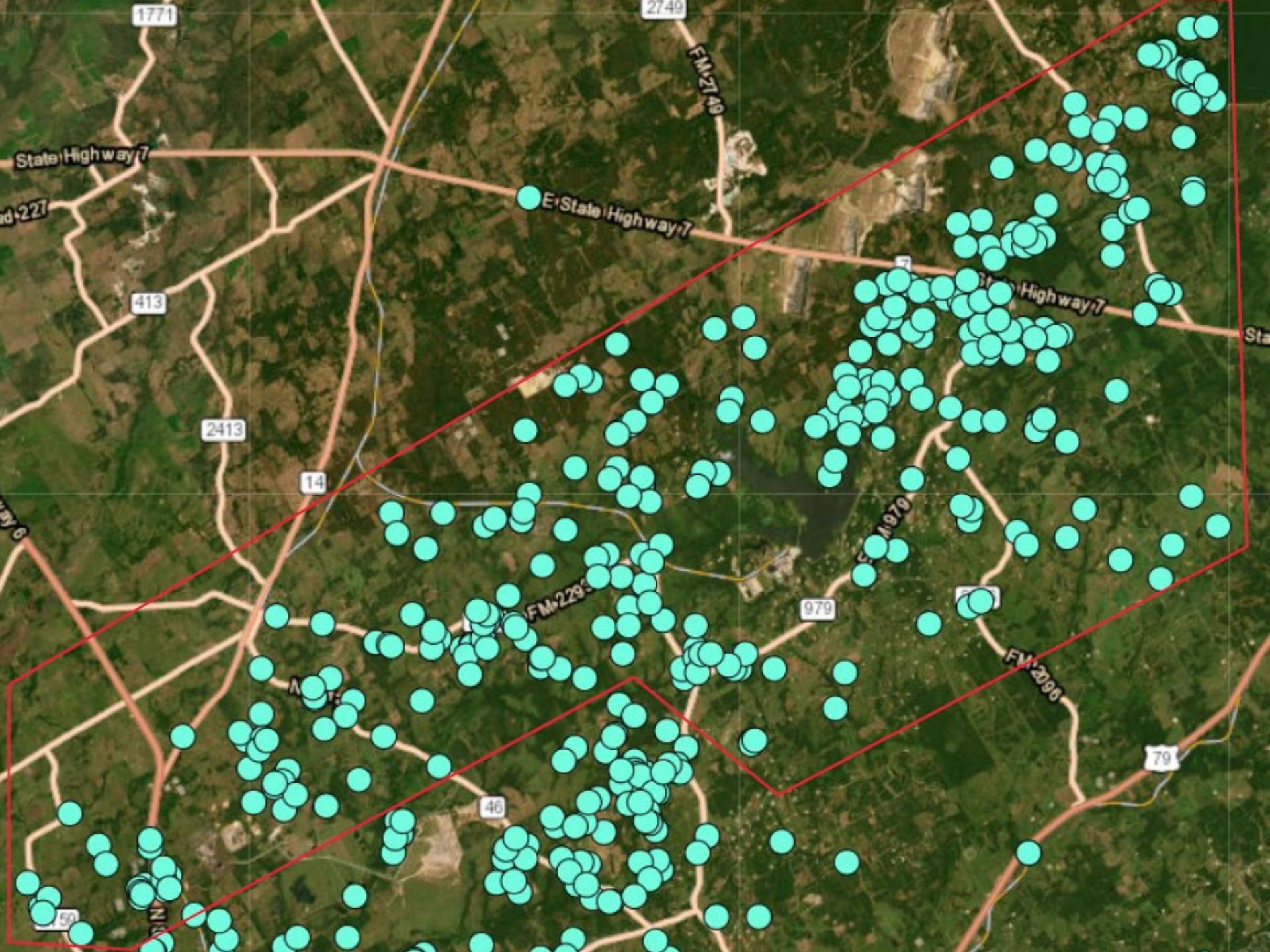
Currently, 289 Simsboro water wells have been visited, verified as screening the Simsboro Aquifer, measurements and location data collected and placed on the UW Brazos Valley Farms LLC mitigation list.

With the advent of Simsboro wells associated with several new transport permit applications, it seemed prudent and necessary to reach beyond the area originally seen as possibly being impacted by the water production associated with the UW transport permit totaling 49,999 ac-ft/year and collect data. John Crabtree conducted a grid search of all designated Simsboro wells currently in the District database finding an additional 230 ± domestic/livestock wells and 104 ± rig supply wells.

District staff began the process of vetting each of the wells to verify which screen the Simsboro and those that do not during February. Rig supply wells continue to be our targets and will allow us to establish the ASL (above sea level) for Simsboro and Calvert Bluff wells in the newly added area. New monitoring wells have been added in this area. I foresee others will be added as we move through the verification process. The project will take several months to complete. It is becoming clear that many more rig supply wells will need to be measured to ensure a proper survey of the area.

We have had excellent cooperation from each of the affected energy companies which include Hilcorp Energy, Diversified Energy, Eagle Oil & Gas, and Crescent Pass Energy. We have begun making a list of suspected Simsboro wells currently owned by individuals. Contacting those well owners and scheduling a time to obtain the pertinent information on the well will be the ensuing step.





Item 7d | GMA 12 DFC Planning Update | April 2024

GMA 12 members last met Thursday, October 26, 2023 to discuss a wide range of topics impacting the future adoption of the 2026 Desired Future Conditions. GMA 12 members adopted the position to begin the fourth planning round using the finally adopted Desired Future Conditions from the third planning round as an initial starting point. This facilitated the members' ability to begin discussions of the nine statutorily mandated factors related to the adoption of the fourth round Desired Future Conditions.

Members of GMA 12 decided to push forward with planning a GMA 12 Groundwater Summit in late 2024. Two board members from each of the five groundwater conservation districts will be asked to participate in the planning process. Gary Westbrook will lead the planning effort. Location of the summit will likely be in Brazos County. As more specific information is developed, the General Manager will brief the Board and ask for approval to move forward. BVGCD has appointed directors (Jayson Barfknecht & Jeff Kennedy) to serve on the planning committee. GMA 12 is currently waiting for the other members to make appointments.

GMA 12 members discussed the need to develop an interlocal agreement regarding financial obligations for each district during the fourth round of planning and what that might entail. The hydrogeologists were instructed to convert the current expression of DFCs based on individual district to a GMA-wide expression on artesian head remaining.

The general managers of each district were asked to gather information related to financial expenditures during the third planning period. Members are working toward an interlocal agreement detailing each district's financial responsibilities during the current planning round.

The next GMA 12 meeting will be held May 23, 2024. One agenda item will be the discussion and comparison of management plans and strategies adopted to deal with the impending reduction in artesian head pressure in the both the Carrizo and Simsboro aquifers due to large scale production projects across GMA 12. The agenda for the upcoming meeting is attached.

1. Invocation
2. Pledge of Allegiance
3. Call meeting to order and establish quorum
4. Welcome and introductions
5. Public Comment on agenda items
6. Minutes of October 26, 2023 GMA 12 Meeting
7. Discussion of actions taken by GMA 12 Districts in response to SB 2440, 88th Legislature
8. Update on efforts related to improvement to science and studies used by Districts in GMA 12
9. Discussion of presentations and comments received by GMA 12
10. Discussion and comparison of Management Plans, Rules, and Management Strategies of the Districts in GMA 12 as required by Chapter 36.108
11. Discussion of permitted production of aquifers in GMA 12
12. Discussion of monitoring, reporting and evaluations of compliance with Desired Future Conditions (DFCs)
13. Discussion of requirements of Chapter 36.108 in adopting DFCs
14. Evaluation and discussion of past and future pumping files and scenarios using the Sparta/Queen City/Carrizo-Wilcox Groundwater Availability Model (GAM) and results, including predicted water levels and water budgets
15. Discussion of possible groundwater summit for GCDs in GMA 12
16. Discussion on sharing of responsibilities and expenses of cost for work performed by each GCD in recent rounds of joint planning
17. Discussion and possible action on use of MAG Peak Factor for water users during this round of joint planning
18. Public Comment on non-agenda items
19. Update from Texas Water Development Board
20. Agenda items and Date for next meeting
21. Adjourn

GENERAL MANAGER'S REPORT
From March 15, 2024 thru April 11, 2024

Presented May 16, 2024

Stats:

- Monthly Management Plan Update (see File Browser)
- Registered during April 2024
 - a. Exempt Registrations – Brazos (11), Robertson (14), O/G (7) Total –32
2024 Totals – Brazos (46), Robertson (32), O/G (9) Total – 87
 - b. GM Permit Applications – 0
 - c. 5-year Permit Applications – 1 (5 for 2024)
 - d. 3-year Transport Permit Applications – 0 (0 for 2024)

Requests/Complaints:

April 2024 TPIA Requests – 2

Transport Applications Received – 0

Transport Applications Deemed Administratively Complete – 0

Meetings and Public Education:

- Attended (Alan) virtual TAGD Groundwater Summit Planning Meeting April 25 & May 9, 2024
- Met virtually with (Alan) Vanessa Puig-Williams, Gary Westbrook, and Zach Holland April 30, 2024 to discuss plans for a Brazos River stakeholders meeting in early December 2024
- Attended (Alan) Brazos G Regional Water Planning Group meeting May 15, 2024 in Waco, Texas
- Model aquifer/water conservation/watershed & water quality lab presentation to 300 College Station Middle School 7th grade students April 29 – May 1, 2024, in College Station, Texas
- Model aquifer/water conservation/watershed & water quality lab presentation to 420 Wellborn Middle School 7th grade students May 6-9, 2024, in College Station, Texas

General Business:

- Finalized data for update of the Well Bore tool on the District Groundwater Map
- Worked with Halff to adjust surface elevations in the Well Bore tool application
- Began collecting Simsboro water level measurements in designated mitigation monitoring wells prior to lawn & crop irrigation season
- Continued to obtain base information on additional Simsboro wells identified within the boundaries of Robertson County and added to the existing mitigation list.
- Added two (2) new Simsboro recorder wells to buttress the water level data being compiled
- Continued to measure selected Simsboro wells and obtain weekly static water level data from seven (7) recorder wells
- Staff (Alan & John) continued identifying wells within the likely zone to be affected by the UW Brazos Valley Farm, LLC future pumping project obtaining elevation, static water level, well construction information, pump size, and GPS coordinates
- Continued creating, updating, and refining the well mitigation spreadsheet for wells likely impacted by the UW Brazos Valley Farm, LLC future pumping project (286 Simsboro identified to date)

General Business:

- Check all registered exempt well files for transfers of ownership creating new certificates and mailing to proper owner
- Continued work identifying, incorporating, and measuring water levels in identified monitoring wells in the Carrizo, Calvert Bluff, Queen City, and Simsboro aquifers
- Completed exempt wells in Brazos and Robertson counties were geo-tagged, photographed, and an inspection of surface completion conducted as completion notification occurred (submission of driller's log)
- Mailed all Certificates of Registration to well owners with recently located wells found in the TCEQ archived water well log database
- Invoiced all "Production Monthly" permit holders for 2023 water production
- Continued locating wells based of archived well logs housed in the TCEQ and TWDB databases
- Non-exempt permit holders continue to report monthly water production directly to the ArcGIS database
- ArcGIS map/data program updating of exempt well locations and well data

Upcoming Meetings/Activities:

- Meeting (Alan) with Dr. Joe Yelderian and students on particulars of the groundwater/surface water inaction study (District Office & field work)
- GMA 12 meeting at Post Oak Savannah GCD Office May 23, 2024
- District staff in the field identifying wells for mitigation throughout the remainder of the months of April & May 2024
- Collection of static water level data from Simsboro wells currently on the mitigation list
- Attend (Alan) Public Investment Act Training June 6, 2024 @ the TAGD Business meeting in Round Rock, Texas
- Attend (Alan) TAGD Summer Business meeting in Round Rock, Texas June 6-7, 2024

BVGCD Management Plan Objectives
April 2024

Goal/Objective	Performance Standard	Status
1a: Permitting of all existing and new non- exempt wells constructed in the <u>District</u> . Encourage registration of exempt wells.	The number of new non-exempt wells permitted in the <u>District</u> .	1 permitted – April 2024 Total 2024 - 6
	The number of exempt wells registered in the <u>District</u> .	39 registered – April 2024 (B) – 16; (R) – 18; (O/G) – 5 Total 2024 – 87; (B) – 46 (R) – 32 (O/G) – 9
1b: Regulation of groundwater production by permitted well through metering.	Number of applications made for permitted use.	1 application(s) – April 2024 Total 2024 – 6
	Type of application made for permitted use.	1 application(s) – April 2024 Agriculture – 5, Industrial – 1 Total 2024 – 5
	Number of permits issued by the <u>District</u> .	1 issued – April 2024 Total 2024 – 6
	Type of permit issued by the <u>District</u> .	1 permit(s) issued through April 2024 Total 2024 – 6
	Amount of groundwater permitted (acre ft.)	310 ac/ft. GW permitted April 2024 Total GW permitted (2024) -2660 ac-ft Total by Aquifer 2024; BRAA – 2000; Sparta – 350; CB – 310;
	Amount of actual annual production from each metered well as compared to permitted production	Spreadsheet of total actual production for each metered well (by aquifer) compared to permitted amount of production will be included in the 2023 Annual Report
1c: Assessment of available groundwater (by aquifer) using monitoring data collected (water levels/water use/water quality)	Number of wells in well monitoring network.	222 wells
	Major aquifer wells monitored.	149 (Carrizo-Wilcox group)
	Minor aquifer wells monitored.	73 (Queen City/Sparta/ <u>Yegua</u> -Jackson/BRAA)
	Water quality tests by aquifer.	0 tests – February 2024 Total 2024 – 0
	Progress Report of groundwater availability.	Permitted production vs. actual production provided at each permit hearing.
2a: Water use fees to encourage conservation-oriented use.	Amount of fees generated (Historic/Non-Exempt Operating)	Total to be invoiced (2023 production) - \$792,643.31 Fees collected 2024 - \$294,912.07
	Amount of fees generated by Agricultural Use permits	Total invoiced (2023 production) - \$1,021.79 Fees collected 2024 - \$1,021.79

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	Amount of fees generated by Historic/Non-Exempt Industrial Operating Permits	Total invoiced (2023 production) - \$53,174.79 Total invoiced 2024 - \$29,328.75
	Amount of fees generated by Historic/Non-Exempt Municipal Public Water Supply permits	Total invoiced (2023 production) - \$644,564.72 Total invoiced 2024 - \$214,907.45
	Amount of fees generated by Historic/Non-Exempt Rural Water Supply Permits	Total invoiced (2023 production) - \$74,426.29 Total invoiced 2024 - \$30,198.36
	Amount of fees generated by Steam Electric Generation	Total invoiced (2023 production) - \$1,663.61 Fees collected 2024 - \$1,663.61
	Amount of fees generated by transport fees	Total invoiced (2023 export) \$0.00 Fees collected 2024 - \$0.00
	Amount of fees generated by BRAA fees for 2021	Total invoiced (2023 production) - \$17,792.11 Fees collected 2024- \$17,792.11
2b: Review District Rules to decrease amount of waste.	Annual review of rules for possible amendments addressing reduction of waste.	
2c: Provide information to public and schools on eliminating wasteful practices.	Website page dedicated to wise use of water.	District website contains a conservation page dedicated to the wise use of water. <u>BVWaterSmart</u> website, sponsored by BVGCD, contains many videos promoting conservation as well as lawn watering recommendations. 60 producers @ Tri-County Winter Crop Meeting 2-13-24; Brazos County CC meeting 2-27-24; Robertson County CC meeting 3-5-24; TCTGA meeting 4-6-24 (23);
	Provide water curriculum to local schools and in-school presentations encouraging wise use of water and the significance of aquifers.	See attached for school listings.
633a: Encourage use of surface water supplies to meet needs of user groups in the <u>District</u>	Attend Regional Water Planning Group Meeting (minimum of 1 meeting/year).	Attended 2-13-24 (Alan); Attended (Alan) 3-27-24; Attended (Alan) 5-15-24
4a: Determine if natural spring flows may be impacted by increased groundwater pumping.	Springs found in District.	No springs identified at this time.
	Monitoring wells established when spring flows found.	N/A at this time
5a: Palmer Drought Severity Index (PDSI) will be provided to Board members monthly.	Monthly assessment of drought conditions impacting Drought Contingency Plan.	Current 2024 PDSI/Crop Moisture Index/State Drought Monitor/U.S. Seasonal Drought Outlook attached. Website drought maps updated weekly. Sending weekly updates to board members via email.

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	Plan triggers.	Reviewed, revised, and adopted November 8, 2012.	
5b: 100% of permittees required by the State of Texas to submit Drought Contingency Plans will submit such plans when applying for a permit for well production.	Review 100% of DCP's when a severe drought Condition is reached as per PDSI.	All permits requiring State of Texas Drought Contingency Plans are reviewed at time of application	
	Date severe drought condition reached.	N/A	
	Number of DCP's to be reviewed.	0 reviewed	
5c: Develop a District Drought Contingency Plan (adopted 11-8-12).	Review for effectiveness and updates annually.	Reviewed, revised, and adopted November 8, 2012.	
6a: 100% of water permit applicants will submit a water conservation plan or agree to comply with the District Water Conservation Plan.	Number of permits for production received requiring water conservation plans.	0 permit received – April 2024	
	Number of water conservation plans submitted.	0 submitted – April 2024 Total for 2024 – 0 submitted	
	Number of water conservation plans reviewed.	0 reviewed – April 2024 Total for 2024 – 0 reviewed	
	Number of permittees agreeing to abide by District's water conservation plan.	1 entity abiding by DWCP – April 2024 Total for 2024 – 2 abiding by DWCP (5 permits)	
6b: Develop a system for measurement and evaluation of groundwater supplies.	Minimum of 2 wells/aquifer.	Outlined by aquifer below. 222 monitor wells	
	Brazos River Alluvium	Number of Monitoring Wells/Number	23 wells/ 41 readings
	Calvert Bluff	Number of Monitoring Wells/Number	28 wells/ 33 readings
	Carrizo	Number of Monitoring Wells/Number	21 wells/ 19 readings
	Hooper	Number of Monitoring Wells/Number	19 wells/ 16 readings

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	Queen City	Number of Monitoring Wells/Number	17 wells/ 13 readings
	<u>Simsboro</u>	Number of Monitoring Wells/Number	81 wells/ 113 readings
	Sparta	Number of Monitoring Wells/Number	23 wells/ 22 readings
	<u>Yegua</u> -Jackson	Number of Monitoring Wells/Number	10 wells/ 9 readings
		Total number of well year-to-date monitor readings	266 combined readings for all aquifers January 1 through December 31, 2024
6c: Assist in obtaining grant funds for the implementation of water conservation methods.	Number of meetings held with State Agencies		Met (virtually) with TWDB Ag Conservation team on Ag Grant Program 2-7-24
	Number of meetings held with Federal Agencies		Met with NRCS (J. Garza) on well plugging February 2024
	Number of meetings of the Grants subcommittee		
	Number of grant applications received		0
	Number of water conservation grants approved by Board of Directors		2 – The City of College Station and Wickson Creek SUD were granted funds (\$32,500) by the BVGCD to maintain ET weather stations, remote rain gauges and a website to inform public on lawn irrigation recommendations (2019). Grants approved for both Remote Control Access (New) Agricultural Irrigation Pivot Systems & Agricultural Soil Moisture Sensor (\$10,000) April 5, 2024
7a: Develop baseline water quality data and a system for continued evaluation of groundwater quality.	Water quality tests conducted		Long term water quality reports taken by the TWDB compiled by WSP USA. Will be summarized for Board use. BVGCD water quality information made available from TWDB will be incorporated into the inactive ArcGIS web portal.

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7b: Require all water permittees that are subject to well vulnerability studies prior to constructing a well to provide evidence of the study to the <u>District</u> prior to construction.	Number of wells requiring well vulnerability studies.	0
	Number of well vulnerability studies received.	0
	<u>Well</u> plugging efforts*	0
	Number of water Permittees provided with wellhead protection information. Conduct in-school presentation addressing aquifer contamination and protection.	All well owners (exempt and non-exempt) that have drilled, permitted, or registered a well on or after January 1, 2014, were sent 2 information sheets detailing new owner responsibilities and well head protection information. All subsequent new well or newly registered well owners are provided the same wellhead protection. See attached school listings.
8a: Evaluate water level monitoring data and determine if change conforms to adopted DFCs for each aquifer.	Once every 3 years (for each aquifer): <ul style="list-style-type: none"> • Report water level data obtained • Average artesian head change • Comparison of changes to DFCs • Progress on conforming to DFCs 	
	Once annually (for each aquifer): <ul style="list-style-type: none"> • Report total permitted GW production • Report total estimated annual GW production • Compare this data to the MAG 	Presented to the Board at each Board meeting in a spreadsheet format. 1-11-23; 2-8-23; 3-14-24; 4-11-24; 5-16-24;

**BVGCD Management Plan Objectives
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Taught aquifer science/water conservation/aquifer protection/watersheds to:

- 380 – 5th grade Pecan Trail Intermediate School 1-4 thru 1-5-24
- 250 – 5th grade Cypress Grove Intermediate School 1-5 & 1-8-24
- 100 – 4th grade Johnson Elementary School 1-8-24
- 340 – 5th grade Jane Long Intermediate School 1-9 thru 1-11-24
- 60 – 4th grade Bowen Elementary School 1-12-24
- 120 – 4th grade Jones Elementary School 1-17-24
- 65 – 4th grade Navarro Elementary School 1-18-24
- 80 – 4th grade Neal Elementary School 1-19-24
- 60 – 4th grade Kemp Elementary School 1-19-24
- 360 – 5th grade Rayburn Intermediate School 1-22 thru 1-24-24
- 100 – 4th grade Sul Ross Elementary School 1-25-24
- 80 – 4th grade Fannin Elementary School 1-26-24
- 120 – 4th grade College Hills Elementary School 1-29-24
- 90 – 4th grade Bonham Elementary School 1-30-24
- 80 – 4th grade Crockett Elementary School 1-31-24
- 120 – 4th grade Spring Creek Elementary School 2-1-24
- 80 – 4th & 5th grade Mumford Elementary School 2-2-24
- 140 – 4th grade IL Texas Elementary School 2-5 & 2-6-24
- 110 – 4th grade Greens Prairie Elementary School 2-7-24
- 95 – 4th grade Franklin Elementary School 2-9 & 2-16-24
- 140 – 5th grade IL Texas Elementary School 2-12-24
- 100 – 4th grade Forest Ridge Elementary School 2-13-24
- 95 – 4th grade South Knoll Elementary School 2-15-24
- 100 – 4th grade Southwood Valley Elementary School 2-16-24
- 100 – 4th grade River Bend Elementary School 2-26 & 2-27-24

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- 60 – 4th grade Pebble Creek Elementary School 2-28-24
- 26 – 4th & 5th grade Calvert Elementary School 2-29-24
- 95 – 4th & 5th grade Hearne Elementary School 3-4 & 3-5-24
- 120 – 4th grade Rock Prairie Elementary School 3-8-24
- 280 – 7th grade SFA Middle School 3-18 thru 3-21-24
- 85 – 4th grade Creek View Elementary School 3-22-24
- 395 – 7th grade Davila Middle School 3-25 & 3-26-24
- 40 – 7th grade Mumford Middle School 3-27 & 3-28-24
- 100 – 5th grade Franklin Elementary School 4-2-24
- 100 – 7th grade Franklin Middle School 4-3 & 4-4-24
- 300 – 7th grade College Station Middle School 4-29 – 5-1-24
- 420 – 7th grade Wellborn Middle School 5-6 – 5-9-24

Agenda Item # 8

Discussion and possible future agenda items



Agenda Item # 9

Adjourn

