

GROUNDWATER MANAGEMENT AREA 8

JOINT PLANNING MEETING

**Prairielands Groundwater Conservation District Office
208 Kimberly Dr.
Cleburne, Texas 76031**

**FRIDAY
August 29, 2025
10:00 AM**

NOTICE OF MEETING
GROUNDWATER MANAGEMENT AREA 8

Notice is hereby given that the groundwater conservation districts located wholly or partially within Groundwater Management Area (GMA) 8, as designated by the Texas Water Development Board (TWDB), consisting of 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 Upper Trinity Groundwater Conservation District will hold a **Joint Planning meeting at 10:00 A.M. on August 29, 2025** at the **Prairielands Groundwater Conservation District Office** located at **208 Kimberly Dr., Cleburne, Texas 76031**. The meeting will be open to the public. The following items of business will be discussed and potentially acted upon:

1. Invocation.
2. Call meeting to order and establish quorum.
3. Welcome and introductions.
4. Public comment.
5. Consider and act upon approval of minutes from the June 24, 2025, GMA 8 meeting.
6. Discussion and possible action on the overview and timeline for DFC Joint Planning.
7. Discussion and possible action on the Northern Trinity and Woodbine Aquifer Groundwater Availability Model Update and review timeline.
8. Discussion and possible action on model runs for DFC Joint Planning.
9. Consider and act upon a resolution declaring the Brazos River Alluvium formation within Milam County contained within Groundwater Management Area 8 to be Non-Relevant for joint planning purposes.
10. Discussion and possible action on GMA 8 Technical Advisor Committee.
11. Consider and act upon appointing a representative for Region G Regional Water Planning Group.
12. Consider and act upon Resolution of Appreciation for Dirk Aaron.
13. Updates from the TWDB.
14. Discussion of possible agenda items and dates for next GMA 8 meeting.
15. Closing comments.
16. Adjourn.

Dated this 31st day of July, 2025

Mitchell Sodek, Chair
Groundwater Management Area 8

The above agenda schedules represent an estimate of the order for the indicated items and is subject to change at any time. These public meetings are available to all persons regardless of disability. If you require special assistance to attend the meeting, please call (855) 426-4433 at least 24 hours in advance of the meeting to coordinate any special physical access arrangements.

For questions regarding this notice, please contact Velma Starks at (855) 426-4433, at ntgcd@northtexasgcd.org, or at 5100 Airport Drive, Denison, TX 75020.

At any time during the meeting or work session and in compliance with the Texas Open Meetings Act, Chapter 551, Government Code, Vernon's Texas Codes, Annotated, the Groundwater Management Area 8 may meet in executive session on any of the above agenda items or other lawful items for consultation concerning attorney-client matters (§551.071); deliberation regarding real property (§551.072); deliberation regarding prospective gifts (§551.073); personnel matters (§551.074); and deliberation regarding security devices (§551.076). Any subject discussed in executive session may be subject to action during an open meeting.

ATTACHMENT 5

**Meeting of the
Groundwater Management Area 8
June 24, 2025**

Minutes

The Groundwater Management Area 8 (GMA 8) district representatives (referred to herein collectively as “the Committee” for easy reference), which consists of representatives from 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 Upper Trinity Groundwater Conservation District, held a **Joint Planning Meeting at 10:00 A.M. on Tuesday, June 24 2025**, at the **Prairielands Groundwater Conservation District Office** located at **208 Kimberly Dr., Cleburne, Texas 76031**.

Groundwater Conservation District Representatives Present:

Central Texas GCD: Mitchell Sodek

Prairielands GCD: Kathy Turner Jones

Clearwater UWCD: Dirk Aaron

Red River GCD: David Gattis

Middle Trinity GCD: Patrick Wagner

Saratoga UWCD: Tasha Bates

Southern Trinity GCD: Scooter Radcliffe

Northern Trinity GCD: Corey Jones

Upper Trinity GCD: Doug Shaw

Post Oak Savannah GCD: Michael Redman

Groundwater Conservation District Representatives Absent:
North Texas GCD

1. Invocation

Dirk Aaron provided the invocation for the meeting.

2. Call meeting to order and establish quorum

Chairman Mitchell Sodek, Central Texas GCD, established that a quorum was present and called the GMA 8 meeting to order at 10:00 a.m.

3. Welcome and introductions.

Chairman Mitchell Sodek, Central Texas GCD, welcomed TWDB and consultants.

4. Public Comments.

No public comment.

5. Consider and act upon approval of minutes from the February 25, 2025, GMA 8 meeting

Motion by David Gattis and seconded by Dirk Aaron. Motion passed.

6. Discussion and possible action on the overview and timeline for DFC Joint Planning.

John Ellis provided an update on the timeline and overview of the DFC Joint Planning.

7. *Discussion and possible action on the Northern Trinity and Woodbine Aquifer Groundwater Availability Model Update and review timeline.*

John Ellis provided an update on the Model Update and review timeline. TWDB had begun public comment period on June 11th and will run through August 11th. John discussed the use of the Model as a draft for model runs. Dirk Aaron discussed his concerns with model update. Intera has worked to address the concerns from Clearwater UWCD. John Ellis provides additional information on Intera's plan to address Clearwater concerns. Discussion was held.

8. *Discussion and possible action on model runs for DFC Joint Planning.*

John Ellis discussed the two possible runs for the DFC planning. Discussion was held. Mitchel Sodek asked about the production in non-GCDs counties. Intere requested Run 4-1 based on the inclusion of estimated groundwater use through 2080. Use default projections from the spreadsheet or incorporate district-supplied projections. Additional use to be spread across existing well locations unless additional use locations provided. The run would begin in 2020 and end in 2080. Dirk Aaron motion to approve the Run 4-1 with data sent to Intera by July 18th. Patrick Wagner 2nd. Motion passed. Discussion was held on a second run and possibility of adding a third run. Kathy Jones motion for a baseline run with the Technical Committee determining the year. Doug Shaw second the motion. Motion passed.

9. *Presentations and discussions relate to Desired Future Conditions pursuant to Texas Water Code Section 36.108(d) for (2) the water supply needs and water management strategies included in the state water plan; (3) hydrological conditions, including for each aquifer in the management area the total estimated recoverable storage as provided by the executive administrator, and the average annual recharge, inflows, and discharge; and (7) the impact on the interests and rights in private property, including ownership and the rights of management area landowners and their lessees and assigns in groundwater as recognized under Section 36.002.*

John Ellis presented on factor three, and James Beach presented on factor two and seven. Discussion was held.

10. *Discussion and possible action on a request from Region C Planning Group related to Brackish Groundwater Water Management Strategies.*

Mitchel Sodek introduced the issue to the committee. Discussion was held. David Gattis motion to send a letter to TWDB. Motion failed due to lack of second. Dirk Aaron motion to provide a letter address the concerns of GMA 8. Doug Shaw second the motion. Discussion was held. Motion passed.

11. *Updates from the TWDB.*

Jean Perez provided an update from TWDB. Discussion was held.

11. *Discussion of possible agenda items and dates for next GMA 8 meeting.*

The committee will look to schedule the next meeting for late August.

12. *Closing comments.*

Dirk Aaron thank Intera for help address his concerns.

13. *Adjourn*

Chairman Mitchell Sodek, Central Texas GCD, declared the meeting adjourned at 12:15 p.m.

The GMA 8 Committee unanimously approved the minutes on this _____ day of _____, 2025

Recording Secretary

Chairman

ATTACHMENT 9

RESOLUTION

A RESOLUTION OF THE BOARD OR DIRECTORS OF THE POST OAK SAVANNAH GROUNDWATER CONSERVATION DISTRICT DECLARING THE BRAZOS RIVER ALLUVIUM FORMATION WITHIN MILAM COUNTY CONTAINED WITHIN GROUNDWATER MANAGEMENT AREA 8 (GMA 8) TO BE NON-RELEVANT FOR JOINT PLANNING PURPOSES.

Whereas, the statutory purposes of the Post Oak Savannah Groundwater Conservation District (the "District") are to determine policy and regulate the withdrawal of groundwater, protect and recharge groundwater, prevent pollution or waste of groundwater, control subsidence caused by the withdrawal of groundwater within the boundaries of the District, and to regulate the transport of water, and to conserve, preserve, protect and recharge groundwater within the District; and

Whereas, the District is involved in ongoing joint planning efforts with other Groundwater Conservation Districts within GMA 8, as mandated and outlined in Chapter 36, Texas Water Code 36.108; and

Whereas, the District Board ("Board") is required to adopt rules and regulations to implement state law, make appropriate provision for the reasonable application of the rules, regulations, and state law within the District, and consistent with local needs accomplish the purposes of the District; and

Whereas, after ongoing studies of the groundwater resources of the District, as well as the desired management practices and strategies of the District, as outlined in the Rules and Management Plan of the District, both the District Hydrologist and the General Manager did recommend actions outlined in the recommendation of July 8, 2025 from the District Hydrologist to the Board at a duly noticed, posted and held meeting of the Board of Directors of the District on July 8, 2025 to declare the Brazos River Alluvium formation within Milam County contained within GMA 8 to be non-relevant for joint planning purposes; and

Whereas, during discussion and deliberation at said meeting, sufficient evidence was found by the Board that approving the recommendation of the District Hydrologist and the General Manager by motion is in the best interest of accomplishing the goals of the District; and

Whereas, upon motion by Director Pedington, and second by Director Jekel, that the Brazos River Alluvium formation within Milam County contained within GMA 8 be declared by the District to be non-relevant for joint planning purposes, and said motion passed unanimously by an unanimous vote;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE POST OAK SAVANNAH GROUNDWATER CONSERVATION DISTRICT, THAT:

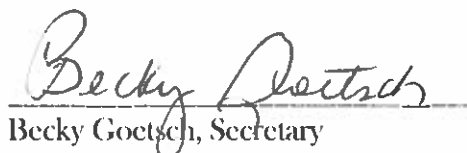
the Brazos River Alluvium formation within Milam County contained within GMA 8 is hereby declared by the District to be non-relevant for joint planning purposes.

PASSED AND APPROVED this the 8th day of July, 2025.

Attest:


Jay Wilder, President

Post Oak Savannah Groundwater
Conservation District


Becky Goetsch, Secretary



July 8, 2025

Mr. Gary Westbrook, Manager
Post Oak Savannah Groundwater Conservation District
P.O. Box 92
Milano, Texas 76556

Re: Recommendation for the Brazos Alluvium Aquifer be Declared as a Non-relevant Aquifers in GMA 8

Dear Gary:

This letter recommends that POSGCD propose that the portion of the Brazos River Alluvium Aquifer (BRAA) in GMA 8 be declared as a non-relevant aquifer for the purpose of this joint planning section.

The Texas administration code Title 31 §356.31(b): includes a provision for a district to propose classification of a portion or portions of a relevant aquifer as non-relevant if the district determines that aquifer characteristics, groundwater demands, and current groundwater uses do not warrant adoption of a desired future condition. In order to comply with this provision, documentation is provided below to address the three requirements.

(1) A description, location, and/or map of the aquifer or portion of the aquifer:

Figure 1 shows the footprint of the BRAA within both GMA 8 and Milam County. The foot print covers approximately 3 square miles.

(2) A summary of aquifer characteristics, groundwater demands, and current groundwater uses, including the total estimated recoverable storage as provided by the executive administrator, that support the conclusion that desired future conditions in adjacent or hydraulically connected relevant aquifer(s) will not be affected;

The BRAA deposits consist of alluvial sediments, including gravel, fine to coarse sand, silt, and clay, in lenses that pinch out or grade both laterally and vertically. In general, the deposits are coarser at the base and fine upward. The average thickness of the BRAA is about 50 feet. Groundwater in the Brazos River Alluvium Aquifer is predominately under unconfined conditions. In areas where clay lenses overlies lenses of sand or gravel, locally confined conditions may exist. Groundwater production from the portion of the BRAA in Milam County and in GMA 12 is used primarily for irrigation purposes, with smaller quantities used for rural domestic, livestock, and municipal purposes. The portion of the BRAA that is in Milam County and in GMA 8 contains no wells registered with POSGCD. Also POSGCD is unaware of any future demand for groundwater from this portion of the BRAA over the next five years. Based on TWDB reports, the total estimated recoverable storage is TWDB to range between 2,175 acre-ft and 7,200 acre-feet based on a recovery rates of 25% and 75%, respectively.

(3) An explanation of why the aquifer or portion of the aquifer is non-relevant for joint planning purposes.

The designation of non-relevant aquifer to the portion of the BRAA in both Milam County and GMA 8 is justified based on the following: 1) POSGCD has no registered wells in the area; 2) POSGCD is not anticipating permits for wells in the area during the next five years; 3) POSGCD has no wells in the area to monitor DFC compliance; and 4) the area is hydraulically connected to Brazos River, which will act as a source of recharge if unanticipated pumping were to occur during the next five years.

Please do not hesitate to contact me if additional information is required to support POSGCD proposal to GMA 8 that the BRAA be designated as a non-relevant aquifer.

Sincerely,



Steve Young, PG, PE, Ph.D
Principal Hydrogeologist

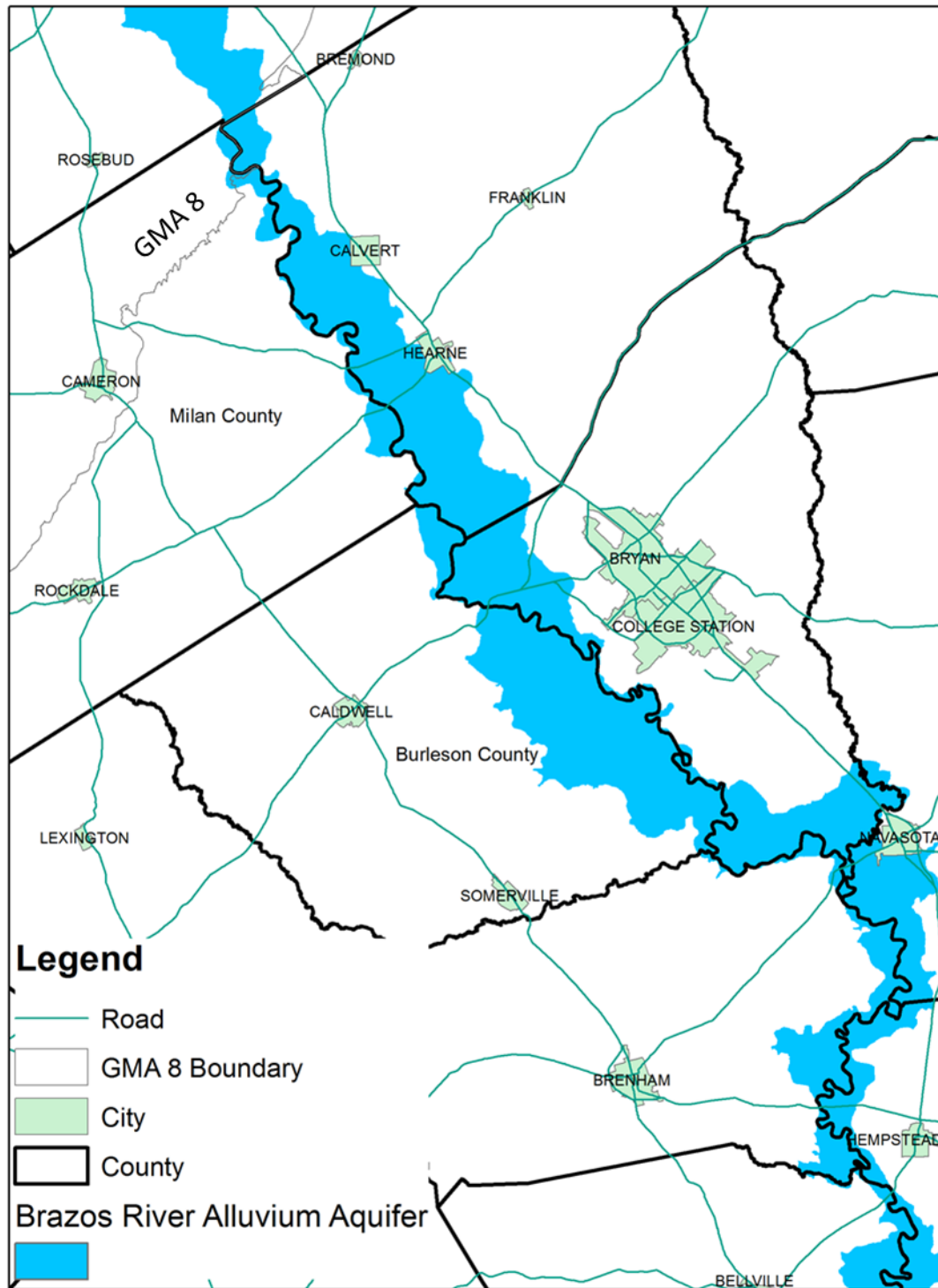


Figure 1. Areal footprint of the Brazos River Alluvium Aquifer (BRAA) in Milam and Burleson counties that includes Three square miles of BRAA that exist in both Groundwater Management Area 8 and Milam County

ATTACHMENT 12

RESOLUTION NO. 2025-08-29

GROUNDWATER MANAGEMENT AREA 8

A RESOLUTION BY THE GROUNDWATER MANAGEMENT AREA 8 RECOGNIZING

Dirk Aaron

WHEREAS, the Groundwater Management Area 8 wishes to recognize

Dirk Aaron

for helping to promote effective planning and utilization of water and other resources by faithfully participating in the activities of GMA-8.

NOW, THEREFORE, BE IT RESOLVED BY THE GROUNDWATER MANAGEMENT
AREA 8 THAT: GMA-8 convey its sincere appreciation and gratitude to

Dirk Aaron

for leadership provided to the GMA-8 and its member districts.

On motion of _____, seconded by _____,
the foregoing Resolution was passed and approved on this the _____ day of _____,
2025 by the following vote:

AYE:

NAY:

ABSTAIN:

At a meeting of the Groundwater Management Area 8.

Chair

ADJOURN