
GROUNDWATER MANAGEMENT AREA 12 MEETING
This meeting was held in person with virtual attendance and participation.

The meeting recording may be viewed at

<https://posgcd.org/gma12>

September 03, 2025 – 10:00 a.m.

GMA 12 Members Present in Person

Gary Westbrook	Post Oak Savannah GCD (POSGCD)
Elvis Hernandez	Lost Pines GCD (LPGCD)
David Bailey	Middle East Texas GCD (MTGCD)
Alan Day	Brazos Valley GCD (BVGCD)
David Van Dresar	Fayette County GCD (FCGCD)

GMA 12 Members Absent

None

Others Present in person

Kelli Timmerman
Jaclyn Wise
Michael Redman
Jeff Fisher
Jim Totten
Robert Bradley
Steve Young
Gretchen Miller
Wallace Johnson
Tom Delamater
John Delamater
Herbert Cook
Alan Gardenhire
Tom Clapper
James Lotton
Webb Mangham
Nathan Ausley

Entity

POSGCD
POSGCD
POSGCD
POSGCD
Wellspring Advising
TWDB
Intera
LRE Water
Burleson County Land Owner
Burleson County Land Owner
Burleson County Land Owner
LPGCD
SLR
Recharge Water
Robertson County
Trinity River Authority
Land Owner

Others Present online

Caroline Stewart
James Beach – Advanced Groundwater Solutions
Neil Blandford
Bob Harden
Chris Drabek
Claire Marks, LPGCD
DL
DLL
Greg Graml
Gregory Perry

Jennifer Badhwar - TWBD
Jennifer Windscheffel – SAWS
Katie Jeffress
Mike Keester – (KTGW)
Mike Thornhill
Patrick Bobbitt
Ryan Harmon
Stefan
Steve Thoreson
Steven Siebert
Tom Arsuffi
Ye Hong Chen – Advanced Groundwater Solutions

MINUTES

1. Invocation

The invocation was given by David Bailey.

2. Pledge of Allegiance

David Van Dresar led the pledges to the flags of the United States and Texas.

3. Call meeting to order and establish quorum

The meeting was called to order at 10:01 a.m. by Gary Westbrook. A quorum was established with all five GMA 12 members present in person.

4. Welcome and introductions

GMA 12 members introduced themselves and Mr. Westbrook recognized Robert Bradley of the Texas Water Development Board. He also welcomed interim General Manager of Lost Pines GCD, Elvis Hernandez and LPGCD Director Herbert Cook, also in attendance.

5. Public Comment on Agenda Items

Alan Gardenhire, spoke on behalf of SLR, commenting that DFCs should account for the socioeconomic benefits of development at the former Alcoa property. Mr. Gardenhire stated that billions of dollars in new investment, jobs, and infrastructure were expected over the next several decades and urged GMA 12 to account for permitted, rather than actual, production in its DFCs. Mr. Gardenhire further suggested that a GMA-wide mitigation fund would allow local well impacts to be addressed while supporting continued regional economic growth. Written comments from SLR and UW Brazos Valley Farm LLC were acknowledged and posted to the GMA 12 website. No other public comments were received in person or online.

6. Minutes of June 27, 2025 GMA 12 Meeting

Mr. Van Dresar moved to approve the minutes of the June 27, 2025, GMA 12 meeting as presented and was seconded by Mr. Hernandez. The motion passed unanimously.

7. Presentation from and discussion with Texas Water Development Board staff concerning requirements of HB 2078 of the 89th Legislature.

Mr. Westbrook simultaneously opened agenda items 7 & 14 and introduced Mr. Bradley of the Texas Water Development Board

Mr. Bradley explained new requirements in place by SB 1583 for management plans to include the most recent DFCs, and that modeled available groundwater (MAGs) be included within two years of adoption by the GMA.

He also discussed HB 2078 requirement to provide a plain language statement of how the District is currently monitoring and tracking aquifers for the DFCs and how they've performed in achieving the DFCs in the last five-year period.

8. Discussion and possible action on past and future groundwater availability model runs and Desired Future Conditions (DFCs) for the aquifers in GMA 12.

Mr. Westbrook simultaneously opened agenda items 8, 9, and 10.

James Beach introduced himself as the consultant for BVGCD and gave a presentation on a new model run which could potentially be called PS4-3. The presentation provided resulting DFC calculations for each District as well as the increase in drawdown in each District. Mr. Day noted added needs for water due to growth in the BVGCD. He also distributed a copy of the TWDB Socioeconomic Impact Study prepared by TWDB for the Region G Water Planning Group for consideration during the 2026 State Water Plan process. Day encouraged GMA 12 members to review impacts predicted by TWDB if entities within Region G do not have water available to meet their needs if faced with another drought of record.

Mr. Westbrook provided comments on the run, which included:

1. This run added pumping again over the previously discussed model pumping files for BVGCD.
2. Region G Water Planning Group had adopted strategies to reduce the Gallons per Capita per Day demand estimates in the region due to shortage of water resources.
3. Past discussions and agreement among some of the GMA members to maintain the current DFCs
4. POSGCD model run from the June 27, 2025, GMA 12 meeting that looked at impacts 100 years and more into the future and how with continued production of the current MAGs the impacts continued to increase across the GMA
5. Ch 36.108 d-1 & d-2 of Texas Water Code which requires DFCs to strike a balance between highest practicable use and conservation, and the statute does not prevent a GMA from adopting DFCs to establish long term management of the resource.

Mr. Hernandez also provided a presentation which included:

1. Recap of PS4-2 Run and comparing results to the current DFCs
2. Comparison of the S-19 run to the PS4-2 run
3. Questioned other Districts how management to the DFC was going to be accomplished
4. Ready to adopt PS4-2 as LPGCD's run

Some of the public had questions to include:

1. Had subsidence and saltwater intrusion been reviewed or considered
2. Are alternative sources for groundwater being looked at and considered

Mr. Hernandez confirmed LPGCD had curtailed production in the pumping file for the PS4-2 run by 35% across the board on permits to get close to the previous DFC in the Simsboro.

Mr. Westbrook noted that if some districts cut back while others pumped more the results would still yield problems for achieving management goals.

Mr. VanDresar discussed the fact that the demands for water in Texas will continue to grow, and his district is being affected by production from outside FCGCD. He also emphasized that the GCDs needed to manage within the available MAG.

Mr. Bailey noted concerns with production in his District and from outside GMA 12 predicted to add to impacts in his district. He indicated that his inclination was to stay with the current DFCs but indicated that growing demands in his District and beyond may require change in the DFCs.

A 5 min recess was taken at 11:33 am

GMA 12 reconvened at 11:39 am

Mr. Hernandez asked Mr. Westbrook about more DFC runs and which one POSGCD would choose. Mr. Westbrook stated the POSGCD Board had instructed him to pursue DFCs in this round consistent with last round.

Mr. Day stated BVGCD advocated for a Simsboro DFC in BVGCD of 329 feet of average drawdown. He requested that the potential PS4-3 run be considered by the Boards of the other Districts and discussed at the next GMA 12 meeting. He also stated the pumping file for BVGCD from that model run would be the pumping file submitted by BVGCD for any model runs they would consider for this round of planning.

Mr. Westbrook and Mr. Totten briefly discussed the schedule for adoption of Proposed DFCs and DFCs.

All members will discuss with their Boards and return to the next GMA 12 meeting to discuss.

- 9. Discussion and possible action regarding existing DFCs, alternate DFC methods and parallel tracks, and expression of DFCs including methodology for determining and calculating DFCs from GAM runs and possible use variances.**
See Agenda item #8
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Mr. Young provided a presentation regarding methodologies to calculate average drawdown for DFCs

Mr. Hernandez asked if all consultants would agree to methodologies to be on the same page when calculating the DFCs. All seemed to be generally in agreement and agreed to meet to discuss further and return at the next meeting to formalize the methodology.

10. Discussion of requirements of Texas Water Code in adopting DFCs during the fourth round of joint planning for GMA 12, including schedule, model runs, metrics, and review of 9 factors from Section 36.108(d).

See Agenda item #8

11. Discussion and possible action on proposal from LRE Water for development of Explanatory Report for the fourth round of joint planning for GMA 12 and Interlocal Agreement for sharing of responsibilities and expenses of cost for work performed in development of Explanatory Report by each GCD.

Mr. Van Dresar made a motion to approve the proposal from LRE for development of the explanatory report for this round of joint planning and approval of the responsibilities and fees that have been discussed for the interlocal agreement between districts for cost-sharing. The motion was seconded by Mr. Day and passed unanimously.

12. Elect GMA 12 representative to Region K Water Planning Group.

Mr. Bailey made a motion to appoint Mr. Hernandez as the representative for Region K Water Planning Group. Mr. Westbrook suggested discussion to appoint an alternate at the same time. Mr. Bailey amended the motion to include Mr. Westbrook as the alternative, seconded by Mr. Day. The motion passed unanimously.

13. Public comment on non-agenda items.

Members of the public made comments regarding:

1. Look at how the State can help with alternative sources
2. Desalination
3. Water quality
4. Schedule regarding the timeline for adopting proposed DFCs

14. Updated from Texas Water Development Board.

See agenda item 7.

15. Agenda items and date for next meeting.

The next meeting will be held on October 10, 2025.

Review of hydrologists' methodology for calculating average drawdown

Discuss board-level discussions from individual districts to finalize the model run for DFCs

Continue work on explanatory report

16. Adjourn

Motion by Mr. Van Dresar

The meeting was adjourned at 12:20 p.m.
