
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/gma-12-agendas-minutes/>

January 23, 2026 – 10:00 a.m.

GMA 12 Members Present in Person

Gary Westbrook	POSGCD
Elvis Hernandez	LPGCD
David Bailey	METGCD
Alan Day	BVGCD
David Van Dresar	FCGCD

GMA 12 Members Absent

None

Others Present in person

	<u>Entity</u>
Robert Bradley	TWDB
Jim Totten	Wellspring Advising
Brent Covert	Legacy Groundwater
Steve Young	Intera
Gretchen Miller	Spheros Environmental
Paul Kirby	DBS & A
Nick Textor	LPGCD
Alan Gardenhire	SLR
Herbert Cook	LPGCD

Others Present online

Andrew Osbourne
Chris Drabek
James Beach
Jonathan Quiroz
Neil Blandford
Casey Cooper
Claire Marks
Dacy Cameron
Glenn Clingenpeel
JE
JM
Leslie Soto Sanchez
Liz Ferry
Monique Norman
Ramirez Martinez
Ryan Harmon
Sofia Carrillo
Stephen Maldonado Jr.

Tom Arsuffi
Ye Hong Chen
512-796-1580

MINUTES

1. Invocation

David Van Dresar gave the invocation.

2. Pledge of Allegiance

Alan Day led the pledges to the flags of the United States and Texas.

3. Call meeting to order and establish quorum

Gary Westbrook called the meeting to order at 10:00 a.m.

4. Welcome and introductions

Mr. Westbrook welcomed everyone to the GMA 12 meeting. He noted that public comments will continue to be received. The GMA 12 members introduced themselves. Mr. Westbrook introduced Robert Bradley with Texas Water Development Board. Elvis Hernandez introduced LPGCD Board members Nick Textor and Herbert Cook.

5. Public Comment on Agenda Items

Alan Gardenhire, SLR, made comment on agenda item #14 and noted his support for discussion on a possible GMA-12 wide mitigation program.

6. Minutes of November 20, 2025 GMA 12 Meeting

Mr. Day moved to approve the GMA 12 minutes of November 20, 2025 and was seconded by Mr. Van Dresar. The motion passed unanimously of all present.

7. Discussion and possible action on establishing Desired Future Conditions (DFCs) for the Colorado River Alluvium in Lost Pines GCD for the fourth round of joint planning.

Mr. Hernandez noted that there was discussion on withdrawal of a petition filed with the LPGCD Board to develop these DFCs, but there was nothing in writing at this time. There was no further discussion on this agenda item.

8. Discussion and possible action on establishing DFCs for the Brazos River Alluvium in Post Oak Savannah GCD and Brazos Valley GCD for the fourth round of joint planning.

Mr. Day stated that Brazos Valley GCD would like to keep the DFCs as-is. Mr. Westbrook stated that Post Oak Savannah GCD agrees. He made note that the Brazos Alluvium is a different type of aquifer that responds differently to weather and rainfall. This item will be brought back for evaluation and discussion at the next meeting.

9. Discussion and possible action on establishing DFCs for the Yegua-Jackson Aquifer in GMA 12 for the fourth round of joint planning.

Mr. Van Dresar stated that there are no updates at this time. AGS is still considering results for the Brazos District. Mr. Day noted that all district pumping stayed the same except Brazos Valley GCD, which decreased. There is an issue in the studies that has yet to be identified.

Mr. Westbrook asked Mr. Bradley if there was anything included in TWDB updates for the Yegua-Jackson model for the GMA 12 area. Mr. Bradley said there was not at this time.

After discussion, Mr. Day suggested leaving this agenda item on the agenda for the next meeting. Mr. Westbrook stated all districts had previously stated the desire to maintain current DFCs. The consultants will continue to search for the discrepancy in the model files. This item will be brought back for evaluation and discussion at the next meeting.

10. Discussion and possible action on activities by consultants of GMA 12 GCDs on adjustments and updates made to groundwater availability model (GAM) Run PS4-2 for use in establishing DFCs for the aquifers in GMA 12 for the fourth round of joint planning.

Andrew Osborne, Intera, spoke about incorporating GMA 11 pumping into the GMA 12 GAM Run 4-2. He overviewed a presentation entitled *Updated Wellfile*. After discussion, Dr. Steve Young, Intera, noted that approximately 3-4 days would be needed to put together a report on this integration of models and have other consultants review it before presenting at the next GMA 12 meeting.

Dr. Gretchen Miller, Spheros Environmental, overviewed a presentation titled Updates to PS4-2 Pumping. She overviewed GMA 12 and Williamson County pumping files in the GMA 12 PS4-2 GAM Run. After discussion on the presentation, Dr. Miller stated consultants will come back to the next GMA 12 meeting with a more complete report and model runs.

Jonathan Quiroz, Intera, overviewed a presentation titled GMA 12 Joint Planning. He presented an excel sheet that used algorithms for calculating DFCs that have been agreed to by the hydrogeologic consultants of the GMA 12 GCDs. Mr. Quiroz highlighted several issues and concerns with the TWDB grid file for the Sparta/Queen City/Carrizo-Wilcox GAM that are associated with which grid cells are active. Intera agreed to discuss these concerns with the TWDB. Mr. Westbrook noted that this presentation and discussion was also included in agenda item 13.

After discussion, consultants will come back with and updated GAM Run 4-2 and discuss the 9 Factors in Chapter 36.108(d) using results from updated GAM Run 4-2. Hutto and Williamson County production still need to be verified. GMA 11 and GMA 13 have meetings in February and pumping files for each will be verified for consideration of inclusion in GAM Run 4-2. It was also agreed the consultants should consider Gonzales County pumping and how it should be incorporated into the GMA 12 evaluations and GAM Runs. An update on these evaluations will be given at the next GMA 12 meeting.

Dr. Miller made a clarification to her earlier presentation. Pumping from Hutto is 1,398 acre-feet per year and is derived from the TWDB Water Use Survey. Corrections will be made to her presentation and sent for reposting to the website.

- 11. Discussion and possible action on evaluation of modified and updated GAM Run PS4-2 using requirements of Chapter 36.108 (d) in adopting DFCs during the fourth round of joint planning:**
- a. aquifer uses or conditions within the management area, including conditions that differ substantially from one geographic area to another;
 - b. the water supply needs and water management strategies included in the state water plan;
 - c. 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;
 - d. other environmental impacts, including impacts on spring flow and other interactions between groundwater and surface water;
 - e. the impact on subsidence;
 - f. socioeconomic impacts reasonably expected to occur;
 - g. 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;
 - h. the feasibility of achieving the desired future condition; and
 - i. any other information relevant to the specific desired future conditions.

Mr. Day stated that Brazos Valley GCD is doing a socioeconomic study through 2080. Results of that study will be brought back to GMA 12 by the first week of March. Mr. Westbrook stated he hoped the study would include socio-economic evaluations of impacts on the GMA 12 water resources and well owners due to production of groundwater as well. Post Oak Savannah GCD will bring information comparing results of the PS4-2 Run using the Operational Model to the TWDB GAM to the next GMA 12 meeting. Mr. Westbrook stated the Operational Model appears to show additional impacts when compared to results from the TWDB GAM. Information on this topic will be brought to one of the next two upcoming GMA 12 meetings.

After discussion it was agreed to address item e. "the impact on subsidence" at the next meeting and assign other topics to be covered in the evaluation of the results of updated PS4-2 GAM Run at future meetings.

- 12. Discussion and possible action on opportunities for coordination among GCDs of GMA 12 for reporting production and water levels, including a possible common database.**

Michael Redman, POSGCD Assistant General Manager, overviewed the Halff Database updates that would be required in order to make a common database for all of GMA 12. A Halff representative will be present at the next GMA 12 meeting to discuss and answer questions.

- 13. Discussion and possible action regarding existing DFCs, alternate DFC methods and parallel tracks, and expression of DFCs including methodology for**
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determining and calculating DFCs from GAM runs and possible use of variances in GMA 12 for the fourth round of joint planning.

James Beach overviewed a brief presentation regarding interim DFC values. After discussion no action was taken.

14. Discussion and possible action on establishing GMA 12-wide mitigation program.

Payment sharing options, importance of such a program, start date were topics discussed under this agenda item. After discussion, Mr. Westbrook stated that a meeting will be scheduled between the three central districts in GMA 12. This meeting will be about mitigation efforts between Lost Pines GCD, Post Oak Savannah GCD and Brazos Valley GCD and discussion about DFCs will not take place. A report on this meeting will be brought back to a future GMA 12 meeting.

15. Discussion and possible action of requirements of schedule in adopting DFCs for the aquifers in GMA 12 during the fourth round of joint planning.

No further discussion on this agenda item.

16. Update from Texas Water Development Board.

Robert Bradley gave an update for TWDB. All regional water plans were approved as of January 22, 2026. Ag Conservation grants are out for application requests. Groundwater Conservation grants are also out for application requests. There will be an informational webinar on January 30th at 10:30 a.m. to answer questions for groundwater districts.

17. Agenda items and date for next meeting.

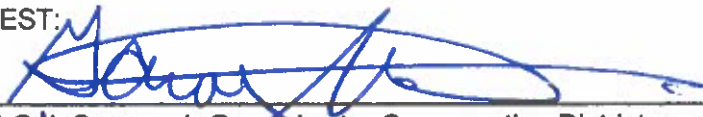
The next GMA 12 meeting will be held on February 19th at 10 a.m.

18. Adjourn.

The meeting was adjourned at 12:10 p.m.

THE ABOVE MINUTES OF THE MEETING OF GROUNDWATER MANAGEMENT AREA 12 HELD ON JANUARY 23, 2026 WERE APPROVED AND ADOPTED BY GMA 12 ON February 19, 2026.

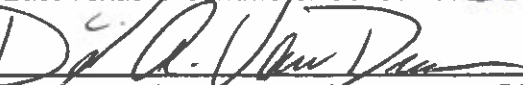
ATTEST:



Post Oak Savannah Groundwater Conservation District



Mid-East Texas Groundwater Conservation District



Fayette County Groundwater Conservation District



E. R.