
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/>

April 23, 2025 – 10:00 a.m.

GMA 12 Members Present in Person

Gary Westbrook	POSGCD
Jim Totten	LPGCD
David Bailey	METGCD
Alan Day	BVGCD
Wendi Labus	FCGCD

GMA 12 Members Absent

None

Others Present in person

<u>Others Present in person</u>	<u>Entity</u>
Courtney Gentry	POSGCD
Jaclyn Wise	POSGCD
Michael Redman	POSGCD
John Elliott	RCWSC
Claire Marks	LPGCD
James Beach	AGS
Herbert Cook	LPGCD
Cathy Lazarus	Rob Co.
Robert Bradley	TWDB
Gretchen Miller	LRE Water
Emily O'Leary	Aqua WSC
Steve Young	Intera
Dacy Cameron	Aqua WSC

Others Present online

Jean Perez
Mike Thornhill
AW
Brandon Niese
Chris Drabek
Jennifer Nations
JM
Kristen Fancher
Kristi Shaw
Liz Ferry
ML
Neil Blandford
PK
R Martin

Sheril Smith
Tom Arsuffi
Ye Hong Chen
512-507-1927
512-680-0467

MINUTES

1. Invocation

The invocation was given by Gary Westbrook.

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

Mr. Westbrook called the meeting to order at 10:09 a.m. and noted that all five voting members of GMA 12 were present in person.

4. Welcome and introductions

GMA 12 Members introduced themselves. Mr. Westbrook introduced Robert Bradley.

5. Public Comment on Agenda Items

No comments were made.

6. Minutes of February 21, 2025 GMA 12 Meeting

Mr. Day moved to approve the February 21, 2025 GMA 12 Meeting minutes as presented and was seconded by Jim Totten. The motion passed unanimously of all present.

7. Evaluation and discussion of past and future pumping files and scenarios using the Yegua-Jackson Groundwater Availability Model (GAM) and results, including permitted and reported production, Desired Future Conditions (DFCs), predicted water levels and water budgets, including evaluations as directed to consultants at the February 21, 2025 GMA 12 Meeting

Wendi Labus noted that no additional information has been provided since the previous discussion of this item from the February 21, 2025 GMA 12 meeting. This agenda item was tabled until the next meeting.

8. 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 permitted and reported production, Desired Future Conditions (DFCs), predicted water levels and water budgets, including evaluations as directed to consultants at the February 21, 2025 GMA 12 Meeting

Gretchen Miller, LRE Water and LPGCD consultant, gave a presentation entitled *GMA-12 All Permits Model Runs*. She answered questions from GMA 12 members. GMA 12 member discussed the report. Dr. Miller presented predictions of pumping impacts from

a model run called PS4-1. PS4-1 was created by the GM consultants by replacing all pumping in the GCD counties after 2025 in Run PS-19 with permitted production in the GAM for Sparta, Queen City, and Carrizo-Wilcox aquifer. Several of the predictions were presented as change in available drawdown in 2070. GMA 12 discussed the options of expressing DFCs as both an average drawdown and an average percent or length of remaining drawdown.

9. Presentation from Post Oak Savannah GCD Consultants on Draft POSGCD Operational Model (OPMAN) and model runs using OPMAN to achieve sustainable pumping of the aquifers in POSGCD

Steve Young, Intera and POSGCD consultant, gave a presentation entitled *GMA 12 Joint Planning – Consideration for Estimating Drawdowns for Steady-State Conditions: first steps toward understanding sustainable pumping*. He answered questions from GMA 12 members. Mr. Westbrook noted that earlier during this round of planning GMA12 had discussed the need to define and consider some level of sustainability. The presentation served as the first step in a series of GAM runs that POSGCD would perform to better understand what sustainable pumping might look like in POSGCD and surrounding areas.

Mr. Young noted that POSGCD intended presented additional GAM runs at the next GMA 12 meeting to continue a dialogue on sustainability. An objective of the additional GAM runs would be to investigate management strategies and goal that could be helpful in limiting production impacts on water levels in existing wells and on the socio-economics with operating wells. Mr. Westbrook and Mr. Young invited input from other members of GMA 12. Members of GMA 12 discussed the parameters needed and how to evaluate. Mr. Westbrook noted the increasing impacts far into the future when the current DFCs and modeled available groundwater values were maintained. He requested each member to discuss this report with their individual boards before the next GMA 12 meeting.

10. Presentation, discussion, and possible action regarding Brazos Valley GCD “Best Estimate” Scenario GAM Run that reflects its realistic production expectations.

James Beach overviewed a presentation entitled *BVGCD “Best Estimate” Scenario for Presentation at GMA-12*. Mr. Beach answered questions from GMA 12 members as they discussed the information provided. Mr. Day stated this information represented BVGCDs best estimates for production needed in his district for the time included in the GAM run and that BVGCD needed to increase production to accommodate these needs. He requested the GMA take a vote on whether the GMA would accept this information as a GAM Run to be used to set DFCs for this round of planning.

Mr. Westbrook stated he would discuss this information with the POSGCD Board, but that he only had direction from his Board to continue with the currently adopted DFCs, and he considered it inappropriate to hold a vote on this information at this time. Mr. Totten stated that the LPGCD Board desired to maintain currently adopted DFCs at this time as well. He also noted that LPGCD did not desire to instruct other GCDs in GMA 12 on how to manage their permits and production in achieving their DFCs. No further action was taken.

11. Discussion and possible action regarding existing DFCs, alternate DFC methods and parallel tracks, and expression of DFCs

GMA 12 members discussed using both drawdown and percentage drawdown remaining when evaluating DFCs. All agreed both metrics could be used and discussed in the Explanatory Report.

12. Review of previously discussed programs and methodology for determining and calculating DFCs from GAM Runs and possible use of variances

Pumping files and use of variances were discussed. Mr. Day stated that BVGCD desired to continue to use variances in adopting DFCs. Mr. Westbrook noted they could be useful. Mr. Totten reminded that LPGCD previously expressed its desire to eliminate use of variances in the process.

13. Discussion of requirements of Texas Water Code in adopting DFCs during present round of joint planning, including schedule, model runs, metrics, and review of 9 factors from Section 36.108(d)

Mr. Westbrook asked Mr. Totten review the current process and timeline for adoption of DFCs. Mr. Totten stated that a provisional DFC is needed for to present for public hearings at the beginning of 2026. GMA 12 members discussed having GMA 12 meeting once every other month.

14. Discussion and review of efforts and costs associated with development of Explanatory Report for this round of joint planning for GMA 12

Gretchen Miller gave a proposal to complete the Explanatory Report for GMA 12. LRE Water has agreed to perform the work for the same price previously given by AGS, which is \$38,500 and does not include performing of any model runs. If GMA 12 members want model runs included, the proposal can be modified and presented at a later date. Mr. Westbrook noted that this proposal will need to be taken back to POSGCD's Board for decision. Others agreed. This agenda item was tabled until the next GMA 12 meeting.

15. Discussion and possible action on Interlocal Agreement for sharing of responsibilities and expenses of cost for work performed by each GCD in joint planning

The current proposal was discussed. POSGCD will share 30% of costs, LPGCD will share 30% of costs, BVGCD will share 30% of costs, FCGCD will share 5% of costs and METGCD will share 5% of costs for the Explanatory Report. This will need to be approved by the individual GCDs and approved at the next GMA 12 meeting.

16. Review and discussion of legislation filed in the 89th Legislature which may affect joint planning of GMAs

Michael Redman, POSGCD Regulatory Compliance Specialist, overviewed legislation filed in the 89th Legislature which may affect joint planning of GMAs

17. Public comment on non-agenda items

No public comments were made on non-agenda items.

18. Update from Texas Water Development Board

Robert Bradley clarified that in rules and statute, there is no required time for DFCs. 50 years is used but not required. He also noted that TexMesonet is seeking to build additional weather stations throughout GMA 12. He answered questions from GMA 12 members.

19. Agenda items and Date for next meeting

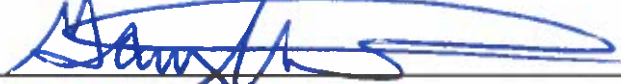
Agenda items for the next GMA 12 meeting include scheduling, approval of the proposal for the Explanatory Report, cost sharing and evaluation of the OPMAN model run. The next GMA 12 meeting was scheduled for June 20th at 10 a.m.

20. Adjourn

The meeting was adjourned at 12:09 p.m.

THE ABOVE MINUTES OF THE MEETING OF GROUNDWATER MANAGEMENT AREA 12 HELD ON APRIL 23, 2025 WERE APPROVED AND ADOPTED BY GMA 12 ON June 27, 2025.

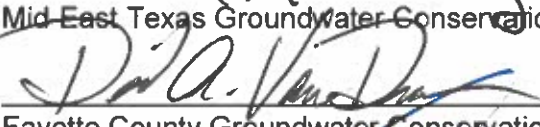
ATTEST:



Post Oak Savannah Groundwater Conservation District



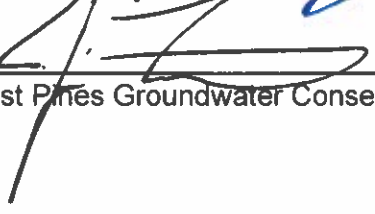
Mid East Texas Groundwater Conservation District



Fayette County Groundwater Conservation District



Brazos Valley Groundwater Conservation District



Lost Pines Groundwater Conservation District