
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/>

June 27, 2025 – 10:00 a.m.

GMA 12 Members Present in Person

Gary Westbrook	POSGCD
Jim Totten	LPGCD
David Bailey	METGCD
Alan Day	BVGCD
David Van Dresar	FCGCD

GMA 12 Members Absent

None

Others Present in person

Entity

Courtney Gentry	POSGCD
Jaclyn Wise	POSGCD
Michael Redman	POSGCD
Claire Marks	LPGCD
James Beach	AGS
Herbert Cook	LPGCD
Jean Perez	TWDB
Gretchen Miller	LRE Water
Steve Young	Intera
Nick Lamkey	Intera
George Chmelar	Landowner
Keith Schroeder	Burleson Co. Judge
Alan Gardenhire	SLR

Others Present online

L Bevis
Neil Blandford
Ryan Harmon
Stefan
Tom Arsuffi
Brent Covert
Casey Cooper
Craig Andrews
Dacy Cameron
Gregory Perry
Heather Tucker
Jeff Fisher
Jennifer Badhwar
Jennifer Schudrowitz

John Elliott
Leslie Soto Sanchez
Lisa Rolke
Michael R. Thornhill
Mike Keester
Natalie Ballew
R Martin
Sarah Munger
Sheril Smith
Steven Siebert
Travis Wood
Van Kelley
Ye Hong Chen

MINUTES

1. Invocation

The invocation was given by Alan Day

2. Pledge of Allegiance

Jim Totten 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 10:03 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 Burleson County Judge Schroeder and Jean Perez with Texas Water Development Board. Mr. Totten introduced LPGCD Board Member Herb Cook.

5. Public Comment on Agenda Items

Judge Schroeder made comment on DFCs and stated he hopes DFCs will be left where they currently are. He also made comment on the growth in Burleson County, concerns of sustaining that growth and water being exported out of the county.

Mr. Westbrook acknowledged written comments from the Lower Colorado River Authority and noted these comments were available on the POSGCD website.

6. Minutes of April 23, 2025 GMA 12 Meeting

Mr. Totten moved to approve the minutes of the April 23, 2025 GMA 12 Meeting as presented and was seconded by Mr. Day. The motion passed unanimously of all present.

7. Presentation from Post Oak Savannah GCD Consultants using Draft POSGCD Operational Model (OPMAN) to evaluate socio-economic impacts of DFCs to wells in GMA 12

Nick Lamkey, Intera, overviewed a presentation entitled *GMA 12 Joint Planning, Considerations for Estimating Drawdowns Beyond a 50-year Planning Horizon and Assessing Drawdown Impact using the SP/QC/CW GAM*. Mr. Westbrook stated that four of the GMA members had chose to participate in this work. GMA 12 members discussed the presentation given and results from the OPMAN model. Two important findings are that: 1) -the OPMAN model predicts more drawdown in the Carrizo, Calvert Bluff, Simsboro, and Hooper than does the GAM; and-, 2) for some GCDs and aquifers both models predict significant drawdown continuing for about 100 years after 2070. Mr. Lamkey answered questions from GMA 12 members. Steve Young of Intera answered questions concerning evaluations and adjustments made by Intera to the State's GAM which led to improvements of predictability in the POSGCD Operational Model (OPMAN). Mr. Day stated he believed there would be others with property rights in the GMA which would come forward and provide comment on this subject.

8. Evaluation and discussion of past and future pumping files, scenarios and results, including permitted and reported production, Desired Future Conditions (DFCs), predicted water levels and water budgets, for the aquifers in GMA 12

Neil Blandford, DBS & A, overviewed a summary presentation on the Yegua-Jackson Aquifer update and answered questions from consultants and GMA 12 members regarding MAG and pumping shown in the presentation and how it compares to previous pumping. Mr. Day stated that BVGCD is still working on some pumping file information and is continuing to clean up other pumping files. He will return with answers and clarification at the next GMA 12 meeting.

Gretchen Miller, LRE Water and LPGCD consultant, began a presentation entitled *GMA 12 Modeling PS4-2 Simulations*. She answered questions from GMA 12 members. Steve Young, Intera, overviewed the POSGCD results for this presentation and answered questions from GMA 12 members. Ryan Harmon, Intera, overviewed the METGCD results for this presentation and answered questions from GMA 12 members. James Beach, BVGCD consultant, overviewed the BVGCD results for this presentation and answered questions from GMA 12 members.

Mr. Day stated that the BVGCD Board does not feel that the current DFC is adequate and asked that GMA 12 members reconsider DFCs due to future growth, and he would advocate for a DFC in BVGCD for the Simsboro Aquifer of 329 feet of drawdown. He noted that he understood that BVGCD will be responsible for mitigation due to impacts and they have been diligent in ensuring that mitigation will be available. Mr. Westbrook noted the importance of the evaluation of the current DFCs under the requirements of statute, and that the current round of planning is nearing a time when preliminary DFCs will need to be established. He also noted the importance of documenting impacts to existing wells, which should be considered as part of the balancing language required in Chapter 36.108. He also hoped that all the evaluations carried out to date in this round of planning would be beneficial to a head start on the next round of planning. Mr. Van Dresar strongly expressed concerns that the pumping responsible for most of the

drawdown in FCGCD does not occur in his District. Mr Van Dresar also expressed concerns that it seems as though other Districts just continued to issue permits and change the DFCs to match.

9. Discussion, and possible action regarding Brazos Valley GCD “Best Estimate” Scenario GAM Run PS4-2 presented at April 23, 2025 GMA 12 Meeting

Mr. Day stated there was no hurry for action to be taken on this item and moved to table this agenda item until the next GMA 12 meeting and was seconded by Mr. Bailey. The motion passed unanimously of all present.

10. Presentation by AGS on behalf of BVGCD of “Bridge Run” in response to discussions during the April 23, 2025 GMA 12 meeting.

Mr. Beach gave a presentation over the PS4-1 Bridge 2060. He and Mr. Day answered questions from GMA 12 members. Mr. Day stated the BVGCD Board is not advocating this approach, and emphasized that following the last GMA 12 Meeting, this was simply an exercise to evaluate the response of aquifers under certain pumping scenarios.

11. 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 of variances

Agenda items 11 and 12 were opened simultaneously. GMA 12 members discussed use of variances and how accurately consultants have been able to replicate each other's work through the past round of model runs. Replicating each other's work and having a standardized method is beneficial to the individual districts. GMA 12 members requested documentation of methodology from consultants. Consultants agreed to work on obtaining documentation of methodology and bringing that information back to the next GMA 12 meeting.

12. 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)

See agenda item 11.

13. Discussion and review of efforts and costs associated with development of Explanatory Report for this round of joint planning for GMA 12 and Interlocal Agreement for sharing of responsibilities and expenses of cost for work performed by each GCD in joint planning

Mr. Westbrook stated that POSGCD will be ready to take action within the next two GMA 12 meetings, but would like to evaluate further. Mr. Van Dresar stated that the FCGCD board has already approved this item. Mr. Bailey noted that METGCD's board has approved as well. Mr. Bailey moved to table this item for the time-being and was seconded by Mr. Totten. The motion passed unanimously of all present.

14. Discussion and possible action on declaring the Gulf Coast Aquifer non-relevant for the 2026 DFC planning cycle as it relates the Brazos Valley Groundwater Conservation District

Mr. Van Dresear moved to approve declaring the Gulf Coast Aquifer non-relevant for the 2026 DFC planning cycle as it relates to BVGCD contingent upon receiving supporting documentation from BVGCD. He was seconded by Mr. Totten. The motion passed unanimously of all present.

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

Michael Redman, POSGCD Regulatory Compliance Specialist, reviewed legislation filed in the 89th Legislature which may affect joint planning of GMAs. He answered questions from GMA 12 members.

16. Public comment on non-agenda items

Tom Arsuffi made comment regarding the Brazos Bridge discussion presented by James Beach earlier in the meeting. Mr. Totten clarified that the presentation was a hypothetical discussion.

17. Update from Texas Water Development Board

Jean Perez, TWDB, noted that TWDB is soliciting water data for Texas with today being the last day to turn those in. Written comments for regional water planning can be submitted on boundaries by the 30th of June. TWDB is also soliciting ideas for groundwater research projects. He answered questions from GMA 12 members.

18. Agenda items and Date for next meeting

The next GMA 12 meeting is scheduled for August 29th, 2025.

19. Adjourn

The meeting was adjourned at 12:42 p.m.

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

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