
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>

November 20, 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

	<u>Entity</u>
Kelli Timmerman	POSGCD
Jaclyn Wise	POSGCD
Michael Redman	POSGCD
Jeff Fisher	POSGCD
Jim Totten	Wellspring Advising
Robert Bradley	TWDB
Steve Young	Intera
Gretchen Miller	LRE Water
Herbert Cook	LPGCD
Michael Simang	LPGCD
Paul Kirby	DBS&A
John Elliott	BVGCD/RCWSC
Brent Covert	Legacy Groundwater
Marty Mangum	City of Somerville
Deb Healy	City of Somerville
Andy Wier	SAWDF
Alan Gardenhire	SLR
Tom Clapper	Recharge Water
Claire Marks	LPGCD

Others Present online

Chris Drabek
Eric
Neil Blandford (DBS&A)
POSGCD
Ryan Harmon
Steve
+12106022220
+16467220774
Blaire Parker

Blaire Parker
Brandon Niese
Cathy Lazarus
DL
Emily O'Leary
FCGCD
Gregory Perry
J FISHER
Jake Steen | Lloyd Gosselink, P.C.
James Bené
Jennifer Windscheffel
JM
John Pedigo
Kathy Polzer
Liz Ferry
Melanie V.
Michael Thornhill
Mike Keester (KTGW)
Stefan
Tom Arsuffi
Twin Creek WSC
Web Mangham TRA
Ye Hong Chen (AGS)

MINUTES

1. Invocation

The invocation was given by Gary Westbrook.

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 10:05 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. Elvis Hernandez recognized LPGCD Directors Herbert Cook and Michael Simang. Alan Day recognized BVGCD Director John Elliot.

5. Public Comment on Agenda Items

Andy Weir, spoke on behalf of SAWDF, recommending that GMA 12 keep the DFCs the same. Mr. Weir stated that DFCs are based on Aquifer conditions and that some of the aquifer conditions, such as artesian pressure, have changed but the basic concepts have not, such as concepts of transmissivity and conductivity, etc. Mr. Weir also stated that the last round of DFCs were reasonable and went through a large amount of scrutiny but that the DFCs were never challenged as being unreasonable. Mr. Weir discussed the project in East Texas and the interim hearings that would be focused on

Rule of Capture, capping permitting and discrimination between export and local permits. Mr. Weir stated that holding the current DFCs would still not put anyone into curtailment for the next five years and that the GMA should let the current DFCs ride out. Mr. Weir also reminded the GMA that DFCs are done every five years and can be re-evaluated at the next cycle period. Mr. Weir commented that local users that have not leased or sold their water rights, have a connection to their water rights and do not view their water rights as a commodity. Mr. Weir commented that landowners should be able to conserve their water and if you have a neighboring district pumping like there's no tomorrow, no landowner can conserve their water.

Alan Gardenhire, spoke on behalf of SLR, commenting on comments that were presented to the GMA in the September meeting. Mr. Gardenhire stated that export of water is essential for Texas's socioeconomic viability. Mr. Gardenhire stated that GMA 12 DFCs need to account for permitted rather than actual production. Mr. Gardenhire further suggested that a GMA-wide mitigation fund would allow local well impacts to be addressed while supporting continued regional economic growth.

Other written comments were acknowledged and posted to the GMA 12 website.

No other public comments were received in person or online.

6. Minutes of October 10, 2025, GMA 12 Meeting

Mr. Hernandez made a motion to approve the minutes of the October 10, 2025, meeting as presented and was seconded by Mr. Van Dresar. The motion passed unanimously.

7. Discussion and possible action on activities causing impacts on DFCs of GCDs in GMA 12:

a. Joint Planning, permitting, and production in GMA 11 and GMA 13

Mr. Van Dresar made comment that the well field in the Carrizo in Gonzales County needs to be added. Mr. Hernandez made comment that LRE had already incorporated the Gonzales County pumping into their run. Mr. Westbrook asked the consultants how to account for the production. Dr. Young, Intera, offered the idea that a letter should be sent to the neighboring GMAs to ask for their production from the counties that adjoin GMA 12. Gretchen Miller, LRE Water, made the comment that this would be a good idea but need to get the information very quickly.

b. Groundwater production in Counties in GMA 12 not in a GCD

Mr. Westbrook made comment that the GMA needs to take into consideration the Bystone production in Limestone County and the Hooper wells in Williamson County produced by Hutto. Mr. Bailey provided commit that there is a small portion of the Carrizo-Wilcox that goes into Navarro County and Falls County.

Mr. Van Dresar made a motion to send request to acquire production values from GMA 11 and GMA 13 and the unprotected counties that are also within the borders of GMA 12 and other information that may be necessary to move forward in our planning and evaluations. Mr. Bailey asked the question regarding the time frame within which this needs to be completed. Dr. Young gave comment regarding the need for the past 10 years of data if available. Ms. Miller made the comment that the consultants would also like to see the current data as well. Mr. Day asked the question if GMA 12 could just take the numbers from

GMA 11 & 13 and just move them into our model runs. Dr. Young made the comment that it is not quote that easy but that the consultants will figure out how to incorporate the numbers. Mr. Hernandez asked if a due date could be incorporated into the request. Dr. Miller gave comment that values from the producers in counties not in a GCD in GMA 12 could be obtained from TWDB and TCEQ. Motion to include due date as of end of year and have the Mr. Westbrook send the request to GMA 11 and GMA 13 coordinators on behalf of GMA 12.

Amended motion for Mr. Westbrook to send request on behalf of the GMA 12 to gather the production information moving forward for GMA 11 and GMA 13 to be included within the GMA 12 groundwater availability model. Additional production information from the unprotected areas in GMA 12 would also be included in the evaluations. Dr. Young recommended to offer to provide GMA 12 run files to GMA 11 & GMA 13 also, and all agreed. Seconded by Mr. Day. The amended motion passed unanimously.

8. Report from consultants of GMA 12 GCDs on:

a. Use of variances for defining Desired Future Conditions (DFCs) for the aquifers in GMA 12 for the fourth round of joint planning

Dr. Miller gave presentation. Consultants will be using the county aquifer and GCD assignments found in the latest TWDB File. Will calculate average heads across an active aquifer zone, 3,000 TDS or less. Calculate average head weighted by cell size and transmissivity while also calculating saturated thickness. The differences will then be based on the 2010 conditions. Mr. Westbrook made the comment that all this would be documented for anyone to use and figure out how the analysis was done. Dr. Young made a comment on using a run and comparing the run to the TWDB run for results. Mr. Hernandez made comment that the consultants have agreed to certain assumptions and they are each going to run the model and then compare to validate that the assumptions were consistent and the numbers align. Mr. Westbrook asked Mr. Bradley if the GMA was to submit a run to the TWDB, would the TWDB be able to run it to ensure accuracy of the GMA 12 model runs. Mr. Bradley advised the GMA to make the request to see if TWDB modeling department was capable of doing the comparison. Mr. Totten noted the post run analysis was also suppose to make sure that the public was still involved. Dr. Miller provided clarifying comment.

b. Opportunities for coordination among GCD monitoring programs and schedules for measuring water levels

Dr. Young provided presentation on POSGCD monitoring network. Mr. Redman provided comment on where to find monitoring data on POSGCD website. Dr. Miller presented presentation on LPGCD monitoring network. Mr. Kirby presented presentation on FCGCD monitoring network. Mr. Van Dresar provided comment on difficulty with active monitoring wells and finding trendlines and that the District is moving more to static monitor wells. Chris Drabek presented presentation on BVGCD monitoring network. Mr. Day made comment regarding how often measurements have been taken and how many wells that could be impacted based off of projects coming online. Mr. Day also discussed BVGCD's dedicated DFCs wells, which includes 13 Simsboro wells. Ryan Harmon presented presentation on MTGCD monitoring network. Mr. Bailey made comment stating that their monitor wells are only measured once a year and the measuring time tries to stay consistent with the TWDB measuring campaign. Mr. Westbrook noted POSGCD guidance document and asked if any other District has a guidance document regarding how wells are measured and which wells qualify to be a monitor well. Mr. Day made comment that they have had a document in place since 2015. All other districts use best practices from TWDB and USGS.

Mr. Westbrook posed the question to the consultants about how to better coordinate information across the Halff platform due to all the GCDs in GAM 12 using Halff database. Dr. Young made a comment that the consultants are working well together and that any data from the Halff database does need to be QA/QC. There's always room for improvement to accessing the data. Mr. Westbrook reminded of the push from the legislature for common methodologies over common resources and that hopefully, the sharing of data, can be one of those common methodologies. Dr. Young asked for there to be a way to share data with each other before posting to Halff website where there are potential problems with acquiring the data. Dr. Miller and Dr. Young provided questions and comment. Mr. Day made the comment about BVGCD methods of data retrieval. Mr. Day also asked if GMA 12 has asked Halff what it would take to allow all five districts to see the data but not be able to touch the data. Mr. Westbrook made the comment that proposals were asked for a couple of years ago but the expense was going to be significant. Mr. Hernandez made the comment that maybe the ask should not be as elaborate as the last request. Mr. Westbrook asked if the consultants could keep discussing and he would request information from Halff.

9. Discussion and possible action on groundwater availability model (GAM) runs previously presented and discussed for use in establishing DFCs for the aquifers in GMA 12 for the fourth round of joint planning

Mr. Day made comment regarding his motion to use "Proposed GAM Run PS4-3" to establish DFCs for the fourth round of Joint planning for aquifers in GMA 12 at the last GMA 12 meeting. Mr. Day moved to adopt DFC values for 4th round of planning that was produced by the BVGCD Potential PS4-3 Gam Run, for the Sparta, Queen City, Carrizo, Calvert Bluff, Simsboro and Hooper aquifers as the DFC within GMA 12 with the caveat as we pull in GMA 11 and 13 numbers. Mr. Westbrook restated the motion and asked for a second. The motion died due to lack of a second. Mr. Van Dresar asked for clarification on names of potential runs left to be discussed. Mr. Westbrook provided clarification on the run names. Mr. Hernandez made comment that LPGCD will be advocating for PS4-2. Mr. Westbrook asked if there was anymore discussion regarding GAM Runs PS4-1, PS4-2, PS 3-19, or Proposed PS4-3 which was previously submitted by BVGCD. Mr. Day made comment regarding presentation that corrected an error in the water budget calculation from the Hutchinson study discussed at the last GMA 12 meeting.

10. Discussion and possible action on selection of GAM run(s) to consider under the requirements of Texas Water Code, Section 36.108(d), for adopting DFCs for the aquifers in GMA 12 for the fourth round of joint planning

Mr. Westbrook opened Agenda Items 10 and 11 simultaneously. Mr. Hernandez noted the letters of support to keep DFCs the same from the LPGCD. Mr. Westbrook stated that those letters and letters of support received for the "Proposed PS4-3" run from BVGCD, as well as other comments received were posted to the GMA 12 page on the POSGCD website and if any comments were missing to please let Mr. Westbrook know so that might be corrected.

Mr. Hernandez made the motion to move forward with the previously discussed PS4-2 run. The motion was seconded by Mr. Van Dresar. Mr. Hernandez amended the motion to include the production from GMA 11 & 13 and areas in GMA 12 not included in a GCD, to extend the timeline to 2080, and to start applying the nine factors to the model run for discussion at future meetings. Mr. Van Dresar concurred with the amendment. Mr. Westbrook noted if the motion passed this could be referred to by another title other than GAM Run PS4-2, using another number or simply as "Modified GAM Run PS4-2." Mr. Day asked for a roll call vote. He also asked why the proposed GAM Run PS4-3 is not being considered and asked if GAM Run PS4-2 is the best available science? Mr.

Westbrook stated that best available science is achieved using the most up to date groundwater availability models, which are used for the GAM Run PS4-2. He also stated that the POSGCD Board gave him direction to maintain as close to current DFCs as possible for this round of joint planning.

Mr. Day stated that he had not really heard any good reason as to why GMA 12 can't vote for the potential GAM Run PS4-3. Mr. Van Dresar made the comment that FCGCD is not moving and have used science to calculate what is needed. FCGCD Board wants the DFCs to ride and let everyone plan accordingly. Mr. Hernandez gave comment stating that LPGCD has used the best available science to evaluate existing DFCs and the existing DFCs leaves on average 50% artesian head in the wells in LPGCD and that is what LPGCD is trying to maintain.

Mr. Westbrook called for a roll call vote: Mr. Van Dresar – Aye, Mr. Hernandez – Aye, Mr. Westbrook – Aye, Mr. Day – Nay, Mr. Bailey – Aye. Motion to move forward with modified GAM Run PS4-2 approved.

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 in GMA 12 for the fourth round of joint planning

Mr. Westbrook made comment regarding how POSGCD, LPGCD and BVGCD have offered alternate ways of expressing DFCs differently and that those could be discussed when reviewing the 9 factors in future meetings.

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

Discussion regarding scheduling for future meetings establishing January 23, 2026 as next meeting date. Discussion ensued regarding how the nine factors and balancing language of 36.108, Texas Water Code would need to be discussed at each meeting. Dr. Young proposed to take the most critical ones first. Mr. Totten gave comment regarding the past timeline. Mr. Totten also discussed having everything done in 2 meetings. Mr. Westbrook led the discussion on who was presenting what on 9 factors and balancing test. Mr. Westbrook told other members to determine which factors they want to present on and to let him know by end of the month. Mr. Day made comment that the alluvium still needed to be discussed and Mr. Hernandez commented that LPGCD is looking to create a DFC for the Colorado River Alluvial. Mr. Westbrook also added the review of the Yegua Jackson to the list.

13. Updated from Texas Water Development Board.

Mr. Bradley gave an update on behalf of TWDB:

1. Prop 4 Passed
2. 2 New Board Members for TWDB
3. Groundwater grant applications and criteria are being review by legal
4. Hiring of 2 new temporary staff members through biennium
5. Update of Rules based on legislative changes
6. Guidance on Management Plan submittals and updates coming soon
7. Data Team is hiring

14. Agenda items and date for next meeting.

The next meeting will be held on January 23, 2026.

Review of Modified PS4-2 Run

Another meeting on February 19, 2026.

Discussion on region wide mitigation
DFCs for Colorado River Alluvial
DFCs for Brazos River Alluvial
Review of Yegua Jackson 9 factors

15. Adjourn

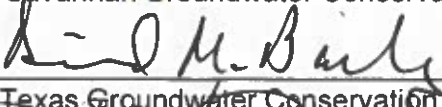
Mr. Westbrook adjourned meeting at 12:29 pm

THE ABOVE MINUTES OF THE MEETING OF GROUNDWATER MANAGEMENT AREA 12 HELD ON
NOVEMBER 20, 2025 WERE APPROVED AND ADOPTED BY GMA 12 ON January 23, 2026.

ATTEST:



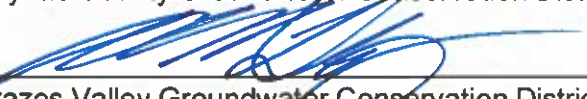
Post Oak Savannah Groundwater Conservation District



Mid-East Texas Groundwater Conservation District



Fayette County Groundwater Conservation District



Brazos Valley Groundwater Conservation District



Lost Pines Groundwater Conservation District