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**GROUNDWATER MANAGEMENT AREA 12 MEETING**  
**January 29, 2020 – 10:00 am**  
**Post Oak Savannah GCD Offices**  
**310 East Avenue C**  
**Milano, Texas**

**GMA 12 Members Present**

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

**GMA 12 Members Absent**

None

**Others Present**

**Entity**

Elaine Gerren	POSGCD
Bobby Bazan	POSGCD
Doug Box	POSGCD
John Seifert	WSP
Steve Young	Intera
James Bene'	RW Harden
Rebecca Batchelder	Lower Colorado River Authority (LCRA)
Becky Goetsch	POSGCD
Jaclyn Robertson	TWRI
Paul Kirby	DBSA
Blaire Parker	SAWS
Natalie Ballew	TWDB
Bill Riley	Self
Andy Donnelly	DBS&A
Steve Box	Environmental Stewardship
Shan Rutherford	Terrill & Waldrop
Barbara Boulware Wells	The Knight Law Firm
Larry French	TWDB

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## MINUTES

### 1. Invocation

The invocation was given by David Van Dresar.

### 2. Pledge of Allegiance

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

### 3. Call meeting to order and establish quorum

Gary Westbrook, serving as chair for this meeting, called the meeting to order at 10:05 a.m. and noted that all voting members of GMA 12 were present.

### 4. Welcome and introductions

Mr. Westbrook welcomed everyone to the meeting and encouraged them to sign in. Each of the five District voting representatives introduced themselves.

### 5. Public Comment on Agenda Items

Mr. Westbrook reminded everyone the GMA encouraged comment and questions on each item as it is opened and discussed, but also would invite public comment on agenda items at this time if anyone desired. No Public Comment was given.

### 6. Minutes of September 24, 2019 GMA 12 Meeting

The minutes of the September 24, 2019 meeting were presented. After brief discussion, a motion was made by Alan Day to approve the minutes. The motion was 2<sup>nd</sup> by David Van Dresar. The motion passed unanimously.

### 7. Update from Groundwater Conservation Districts (GCDs) of GMA 12 on joint planning, water level monitoring, and compliance with Chapter 36.108, State Water Code

David Bailey with the Mid-East Texas GCD provided a handout of recent work performed by METGCD on DFC compliance. This document identified issues in the Sparta aquifer. He stated that the TWDB had monitored wells in METGCD, but there were not enough wells for good coverage and evaluation in the Sparta, but that more wells will be added soon and they will evaluate again as more information is available. Alan Day stated that the Brazos Valley GCD reviewed their most recent compliance report in May 2019, and would have it updated in May 2020. He also noted that according to their rules this only has to be done every three years but that they do it every year. Gary Westbrook stated that the Post Oak Savannah had given their report to their board in August 2019, and the POSGCD DFC Committee reviewed more recent information on compliance in January 2020. He stated this information was posted to the District's website. He asked Bobby Bazan Water Resource Manager for the District for an update on monitoring. Bobby Bazan stated that the District had 241 monitoring wells at the end of 2019, and that all wells are monitored at least annually, with approximately 30 wells having transducers installed for daily measurements. He also stated POSGCD has updated the production reporting to include an online submission. We will start doing some production flow meter verification in February to eventually verify each permitted well. Alan Day questioned the accuracy of the well intel devices POSGCD was using in some wells. Bobby Bazan stated that they are accurate but did require some work of calibration and that manual measurements are still being done as a verification. David Van Dresar stated that the Fayette County GCD had completed their monitoring and are compiling the information on water levels to bring to the FCGCD Board in March. Jim Totten stated the Lost Pines GCD will begin their spring measurements soon. No action was taken.

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**8. Review and possible adoption of White draft paper on efforts of GCD's of GMA12 in use of Groundwater Availability Modeling and Best Available Science in consideration and adoption of Desired Future Conditions (DFC's) and management of shared Aquifers.**

Alan Day requested that this item be moved to the end of the Agenda. After returning to this item, Mr. Day presented the paper for discussion. After discussion, and minor amendments, Mr. Day moved to approve the amended document for publishing. Mr. Totten seconded. The motion passed unanimously. Mr. Van Dresar moved to approve the amended Executive Summary of the paper for publishing. Mr. Bailey seconded. The motion passed unanimously.

**9. Discussion on expressions of Desired Future Conditions (DFC's) and compatibility between GCD's in GMA 12**

Mr. Westbrook stated that this will be combined with later agenda item for discussion. No action was taken.

**10. Discussion of comments received from stakeholders**

Mr. Westbrook asked if any of the districts had received any new comments from stakeholders since the last GMA 12 meeting. All agreed there had been no new submissions received.

**11. Discussion and instruction to consultants concerning Joint Planning in GMA 12 for the Yegua-Jackson Aquifer**

Steve Young with Intera gave a slide presentation. After discussion no action was taken.

**12. Discussion and instruction to consultants concerning Joint Planning in GMA 12 for the Brazos River Alluvium Aquifer**

Steve Young with Intera gave a slide presentation. Members of the GMA briefly discussed issues with the MAG derived from the last round of DFCs, as well as possible solutions to these issues. Gary Westbrook asked Natalie Ballew and Larry French if they had any comments to add. There were none. It was agreed that consultants from BVGCD and POSGCD would continue to work to find solutions to consider. No action was taken.

**13. Evaluation and discussion of future pumping scenarios using the Sparta/Queen City/Carrizo-Wilcox GAM and results, including predicted water levels and water budgets**

Mid- East Texas stated that they are okay with S7 but were concerned with S9 due to the reduction in the MAG and that the Sparta was their main concern. Brazos Valley GCD met in January 2020 and agreed to allow the new GAM to determine the DFC's and that S7 was preferred by them, but concerned with the Simsboro smaller DFC's. The Brazos Valley GCD Board is set to discuss in February. Post Oak Savannah GCD stated that they prefer modifications similar to S9 GAM run, and had concerns with the Carrizo and Sparta, and were sensitive that this caused difficulty for Mid-East Texas and Fayette County GCD. Fayette County stated that they prefer S7 due to issues with the reduction of the MAG in the Sparta. Lost Pines stated that they need more discussion with their DFC Committee, but prefer S7, and that they could live with the reduction in the Carrizo. After discussion it was agreed to come back and discuss again at a later GMA 12 meeting after each district had a chance to consider further.

**14. Discuss requirements of Chapter 36.108(d) in adopting Desired Future Conditions: 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.**

Gary Westbrook introduced Andy Donnelly and informed the members that the presentation was already on the Post Oak Savannah GCD website. The presentation provided updates based on the

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new GAM. Questions of clarification and discussion on the presentation was held. It was noted the member GCDs were required to include much of this information in their management plans.

**15. Public Comment on non-agenda items**

Mr. Westbrook invited comment from the public. No comment was offered.

**16. Update from Texas Water Development Board**

Natalie Ballew of the Texas Water Development Board (TWDB) said there were tools for socio-economic evaluations. Mr. Totten said this needed to be brought back to the next GMA 12 meeting for further discussion.

**17. Agenda items and Date for next meeting**

The next GMA 12 meeting will be scheduled for March 26, 2020. Agenda items will include unresolved items from this agenda as well as continuation of consideration of the nine factors included in Section 36.108(d) of the Texas Water Code, including aquifer uses or conditions, supply needs and management strategies, subsidence impacts, and private property rights.

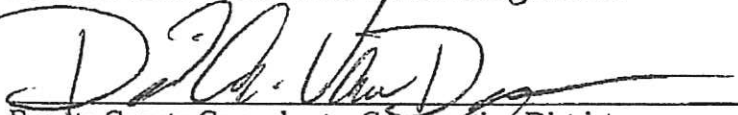
**18. Adjourn**

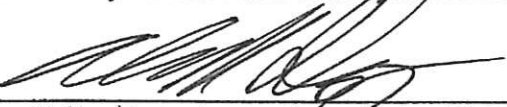
The meeting was adjourned at 12:43 pm.

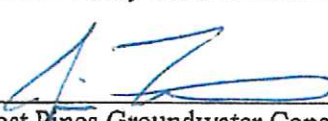
THE ABOVE MINUTES OF THE MEETING OF GROUNDWATER MANAGEMENT AREA 12 HELD ON JANUARY 29, 2020, WERE APPROVED AND ADOPTED BY GMA 12 ON July 24, 2020.

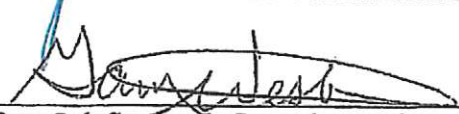
ATTEST:

  
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Mid-East Texas Groundwater Conservation District

  
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Fayette County Groundwater Conservation District

  
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Brazos Valley Groundwater Conservation District

  
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Lost Pines Groundwater Conservation District

  
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Post Oak Savannah Groundwater Conservation District