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**GROUNDWATER MANAGEMENT AREA 12 MEETING**  
This meeting was held virtually and the meeting recording may be viewed at  
<https://posgcd.org/gma-12-agendas-minutes/>

**January 15, 2021 – 10:00 am**

**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**

Steve Box	Environmental Stewardship
John Seifert	WJS Groundwater
Steve Young	Intera
Andy Donnelly	GEO-Logic
Jim Mathews	
Doug Box	Post Oak Savannah GCD
Elaine Gerren	Post Oak Savannah GCD
Gary Westbrook	Post Oak Savannah GCD
Blaire Parker	SAWS
JAMES BENE	R.W. Harden
Darren Thompson	SAWS
Jennifer Nations	CSTX
David Wheelock	LCRA
Larry French	TWDB
David Wheelock	
Liz Ferry	R.W. Harden
Natalie Ballew	TWDB
Jaclyn Robertson	Texas A&M
Eric Allmon	
Bob Harden	
Steven Siebert	
Judith McGearry	Farm & Ranch Freedom
Shan Rutherford	
Barbara Boulware-Wells	Knight & Partners
Bobby Bazan	Post Oak Savannah GCD
James Beach	
Jayson Barfknecht	Bryan, Texas
Jean Perez	

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Matthew Uliana	SAWS
Natasha J. Martin	
Robert Bradley	TWDB
Steven Allen	
Ron Anderson	LCRA
Xu Fong	
Stephen Allen	TWDB
Jennifer Windscheffel	
Joseph Tungale	Tungale Engineering

## **MINUTES**

### **1. Invocation**

The invocation was given by David Bailey.

### **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, serving as chair for this meeting, called the meeting to order at 10:00 a.m. and noted that all voting members of GMA 12 were present online.

### **4. Welcome and introductions**

Mr. Westbrook welcomed everyone to the virtual meeting and thanked them for their attendance.

### **5. Public Comment on Agenda Items**

Mr. Westbrook reminded everyone the GMA encouraged comment and questions on each item and invited public comment on agenda items at this time. James Bene would like to comment on the new simulation when we get to that.

### **6. Minutes of October 22, 2020 Groundwater Management Area (GMA 12) Meeting**

Mr. Westbrook asked for consideration of the minutes of the December, 2020 meeting. After brief discussion, a motion was made by David Van Dresar to approve the minutes as presented. The motion was 2<sup>nd</sup> by Alan Day. Mr. Westbrook ask for comment and dissenting votes, there were none. 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**

Mr. Westbrook stated that their compliance report was on their website and asked for updated from any other Districts. Brazos Valley GCD stated that they had just begun their late fall readings on our water levels and should finish next week, and they have installed their first continuous sonic device on one of their wells and it is working quite well. Mr. Westbrook ask for questions or comments. None was given.

### **8. Discussion on expressions of Desired Future Conditions (DFC's) and compatibility, including acceptable variances in values between GCD's in GMA 12**



Mr. Westbrook asked if there were any specific statement or actions any Districts would like to make. Alan Day stated that when it comes down to time to determine Brazos Valley would like to remain with the same 5% in the Simsboro variance and 10% in the ????? No further comment was given.

#### **9. Discussion of comments received from stakeholders**

Mr. Westbrook asked if any of the districts had received any new comments from stakeholders other than Blue Water/Vista Ridge and the Environmental Stewardship. No other comments were received. Gary Westbrook asked James Bene if they had any further comments. He asked if there was going to a presentation on simulation 9, Mr. Bene stated he would rather speak after the presentation. Gary Westbrook asked Steve Box with Environmental Stewardship for comment, he stated he wanted to wait for Item # 10. Eric Allmon made comment to follow up on the written comments. They are asking for the DFC's to address the surface water to groundwater interaction and all water rights with respect to private right and permitted rights.

Mr. Westbrook ask for any additional comments from Stakeholders today. There were no additional comments.

#### **10. Evaluation and discussion and consideration of past and future pumping scenarios using the Sparta/Queen City/Carrizo-Wilcox Groundwater Availability Model (GAM) and results, including predicted water levels and water budgets**

A presentation was given by Steve Young titled Submission for S-9 for GMA 12 Submission. He stated that S-9 will be modified to S-10. Mr. Westbrook stated that The Post Oak Savannah has been doing in-depth evaluation of the Carrizo Aquifers and the long-term effects. All the information is on their website along with several presentations. The Post Oak Savannah DFC Committee presented results to our Board and the Board recommended that the GMA consider the S-9 submission. Comment was provided by Alan Day with the Brazos Valley GCD stating that they have all know pumping in S-7 and he said that this is the case for all Districts and he said it does not make sense to change unless there is a curtailment in place. He stated this would create a false number if anything else is used. He wants all know pumping to be included. Mr. Westbrook ask for further comments and there were none. Public comment was given by Steve Young with Intera stating that on the Sparta if our DFC is reduced to 17, we could not make that and we would be in violation. For the run we have run this out to 2070, and to make clear that the know pumping does not go past 2050. Alan Day commented that all permits in all GCD's come up for renewal and know pumping is to be included in all rounds of planning. Comment was given by James Bene stating that his comments mirror those of Alan Day's. He stated that the work that has been done to get the accuracy of the GAM, that if we accept S-9 it intentionally omits know pumpage and then you are introducing significant errors that negates all the effort that you spent to improve the model. He feels that S-9 is a step backwards and that we already have a more accurate data set than the S-9 model. Post Oak is very aware that the threshold for the Carrizo DFC will be met quickly. He urges to disregard simulation S-9 and to move forward with S-7. Steve Box with Environmental Stewardship presented a slideshow GMA 12 DFCs with comments based the various simulations and the impact on the DFCs. They believe in the new GAM and this need to be the guide until we have better data to rely on. He said he is requesting that when going through the future analysis the consultants need to provide the predicted impacts on the Colorado River and the Colorado River Tributaries and the impact on surface water. Alan Day commented that he appreciates Environmental Stewardship and their participation. He said the model we have now is not a surface water groundwater interaction and it would be irresponsible to develop a surface water DFC without quantitate numbers. Steve Box responded that he disagrees that this not a groundwater surface water model, he said they have spent numerous amounts of money to get this model. John Siefert stated that we see these quantities and they are measurable entities, he asked how do you measure the changes or changes of flow in the surface water. Steve Box agrees that on a quantitative basis this model has become more useful and accurate over time. Alan Day made a motion that we accept do an additional S-10 run using the proposed value brought by POSGCD excluding the revisions proposed to the Carrizo values, leaving the Carrizo values as they are in S-7 inserting them into S-10. Jim Totten clarified the motion to make the

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modification except for the Carrizo changes. Jim Totten has 2<sup>nd</sup> the motion. Jim Totten stated we are up against a deadline and this needs to be addressed today and David VanDressar and David Bailey agree. Gary Westbrook made a motion to amend the motion to include changes in the Carrizo with all the other changes Post Oak has included. The motion died for lack of a 2<sup>nd</sup>. David VanDresar shared the concern of Post Oak Savannah but he does not want to wait to discuss DFCs with his board. The motion carried 4 to 1 with Gary Westbrook with Post Oak Savannah opposing.

**11. Discuss requirements of Chapter 36.108(d) in adopting Desired Future Conditions: any other information relevant to the specific DFC's**

Gary Westbrook asked for any presentations on this item. Gary Westbrook reverted back to item # 10 and ask if there would be an interest in reconsidering the motion that was passed. No interest was expressed.

**12. Consider Proposed DFC's for Brazos River Alluvium and Yegua-Jackson Aquifers in GMA 12**

A presentation was given by Steve Young with Intera. Jim Totten with Lost Pines ask for clarification that Lost Pines did declare Yegua Jackson non relevant for this cycle. Alan Day moved that GMA 12 adopt the proposed desired future conditions and use the PS-2 run for the Yegua Jackson for final adoption. The motion was 2<sup>nd</sup> by David Bailey with Mid-East Texas. The motion carried unanimously. The 90-day comment period will begin today. ??? clarifies these are subject to the 10% verification allowance. David VanDresar asked if we voted to adopt these? Gary Westbrook provided an overview of the 90-day process. The presentation for the Brazos River Alluvium will be brought back at a later date.

**13. Declaration of Non-Relevant aquifers by GCD's in GMA 12 for current round of joint planning**

There are no presentations. Gary Westbrook asked for comments. Jim Totten stated that Lost Pines had voted and declared that the Trinity and the Yegua Jackson are non-relevant for the runs. Gary Westbrook asked for a copy of their minutes declaring this. David VanDresar Fayette county will be preparing statements for the Wilcox Aquifer for the GMA 12. This item will be brought back on the next agenda to receive comments and clarifications on the non-relevant aquifers.

**14. Schedule and process moving forward for adoption of DFCs**

Gary Westbrook asked if we were on schedule for the next meeting. Alan Day asked the Hydrologist if the runs will be ready. Steve Young clarified that they will be ready next week. No action was taken.

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

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

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

Mr. Westbrook asked Natalie Ballew of the Texas Water Development Board (TWDB) for comment and she stated that she has one update that the TWDB has released a new legislative report for a statewide survey to help panners identify locations for aquifer storage recovery projects. Alan Day asked if we know when the TWDB director will take up the adoption of the revision that we did to our GAM? She stated that she did not think that required board action on their part.

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

Mr. Westbrook ask for agenda items for the next meeting. He asked if we could address the last item of the feasibility of Desired Future Conditions. The next meeting will be scheduled for February 12<sup>th</sup> @ 10 am.

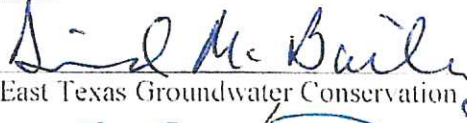
**18. Adjourn**

The meeting was adjourned at 11:57 am


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THE ABOVE MINUTES OF THE MEETING OF GROUNDWATER MANAGEMENT AREA 12 HELD ON JANUARY 15, 2021, WERE APPROVED AND ADOPTED BY GMA 12 ON FEBRUARY 12, 2021.

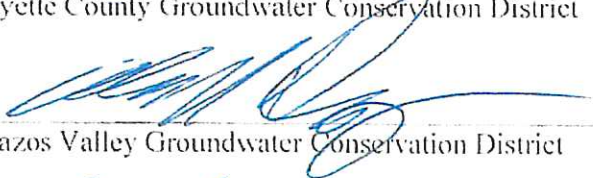
ATTEST:

Handwritten signature of Linda McBailey in blue ink.

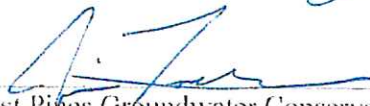
Mid-East Texas Groundwater Conservation District

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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

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