
GROUNDWATER MANAGEMENT AREA 12 MEETING
May 30, 2019 – 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	Becky Goetsch	POSGCD
Pat Reilly	Blue Water	David Teuscher	Self
Jennifer Nations	City of College Station		
Bobby Bazan	POSGCD		
Doug Box	POSGCD		
Ralph Sifuentes	POSGCD		
John Seifert	WSP		
Steve Young	Intera		
Andy Donnelly	DBS&A		
Natalie Ballew	TWDB		
James Bene'	RW Harden		
Steve Box	Environmental Stewardship		
Shan Rutherford	Terrill & Waldrop		
Rebecca Botchelder	LCRA		
George Rice	Environmental Stewardship		
Larry Rose	Self		
Nathan Ausley	Self		
Sheril Smith	LPGCD		
Bob Wilson	POSGCD		
Sidney Youngblood	POSGCD		
Shirley Wade	TWDB		

MINUTES

1. **Invocation**

The invocation was given by David Bailey. Doug Box lead the pledges to the flags of the United States and Texas.

2. **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.

3. **Welcome and introductions**

Each of the five District voting representatives introduced themselves.

4. **Minutes of January 29, 2019 GMA 12 Meeting**

The minutes of the January 29, 2019 meeting were presented. After brief discussion, a motion was made by David Van Dresar to approve the minutes. The motion was 2nd by Jim Totten. The motion passed unanimously.

5. **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 invited Bobby Bazan to give a monitoring report on behalf of POSGCD. Mr. Bazan reported the District now had 215 total monitoring wells and had confirmed 187 water level measurements for the annual monitoring efforts. He reported 33 of these were equipped with continuous measurement devices, and further noted there were quite a few wells which were not yet accessible due to the amount of rainfall this Spring. Mr. Day reported that BVGCD had measured water levels in 158 wells this Spring, and handed out a report which is provided monthly to their Board which includes the amounts of water permitted and pumped in each aquifer, as well as an electronic copy of the newly adopted BVGCD Management Plan. He also noted since December the District had issued approximately 27,000 acre feet of water from the Simsboro aquifer. Mr. VanDresar announced FCGCD has completed 66% of Spring measurements, and the District was adding continuous measurement equipment in unused wells. Mr. Bailey noted METGCD was using both measurements obtained by himself and from the Texas Water Development Board, and had completed Spring measurements. H also noted the desire for his district to add additional wells to their monitoring network in the Sparta and Hooper. Mr. Totten stated LPGCD was working with WellIntel to transfer data and service from their current wells to a new format and system. Mr. Westbrook, Mr. Day, and Mr. Bailey discussed recent meetings with the Texas Commission on Environmental Quality (TCEQ) and Luminant regarding the recent report from Environmental Integrity on deposits of coal ash and possible contamination of groundwater near those deposits at coal burning plants in Texas.

6. **Texas Water Development Board Groundwater Availability Model (GAM) Run 17-030 MAG and TWDB determination of MAG for Brazos River Alluvium**

Mr. Westbrook reminded all in attendance of the information on this item as presented and discussed at the January 29 GMA 12 meeting. Steve Young of Intera then presented a report entitled Review of DFCs and MAGs- Brazos River Alluvium. Mr. Young raised concerns about the volume of water listed as MAG, and noted meetings with staff from the Texas Water Development Board (TWDB) to resolve these concerns. He reported TWDB staff was agreeable to consultants representing GCDs in GMA 12 providing methodology to run the GAM during this current round of planning. John Seifert agreed with

concerns raised by Mr. Young and method for resolution moving forward into this round of planning. Steve Box referenced the LCRA study and asked about similarity. Alan Day referenced and discussed a recent study published by Baylor University concerning migration of surface water into the alluvial formations, and noted that study was posted on the BVGCD website. After discussion, Dr. Young and Mr. Seifert agreed to continue discussions with TWDB staff and return recommendations to the POSGCD and BVGCD Boards. No further action was taken.

7. Development of two future pumping scenarios using the Sparta/Queen City/Carrizo-Wilcox GAM and results of the predicted water levels

Mr. Seifert reviewed pumping scenarios of the last round of planning. Pumping for the last round was updated through 2010, and for this round could be updated through 2017 or 2018. Mr. Day submitted a report on amounts of permits and production presented to the BVGCD Board. Dr. Young presented a report entitled "POSGCD" Reported Pumping and Operating Permits." James Bene and George Rice asked when updated pumping files for GMA 12 could be obtained. Mr. Westbrook stated as soon as they were completed and became public they would be available to the public. Mr. Day asked about how the new GAM accounted for droughts. Dr. Young explained. Andy Donnelly reported on updated pumping files for FCGCD and LPGCD, and noted that these files made assumptions on ramped up pumping for the future but these did not consider DFCs. David Bailey noted METGCD pumping file had been updated also, but their consultant was not able to be in attendance at this meeting.

After discussion, Mr. Day moved to use pumping updated through 2018. Mr. VanDresar seconded. The motion passed unanimously.

Discussion ensued on which year to use for calibration. Jim Totten moved to use 2010 for the year of calibration. Mr. Bailey seconded. The motion passed unanimously.

Mr. Totten asked if the consultants would verify production in neighboring GCDs outside of the GMA. Mr. Donnelly confirmed this would be accomplished.

Mr. Day asked to discuss possible GAM runs to consider moving forward in this round of planning. After discussion, Mr. Totten moved and Mr. Day seconded, to run two GAM scenarios, both with the variation of adding a drought of record period in the 2030 decade. The first run would include total permitted amounts produced each year beginning in 2020 through the end of the period, and the second would include estimated ramped up production. Mr. Westbrook asked for discussion. It was noted this would actually yield four separate GAM runs for consideration. After further discussion, Mr. Westbrook moved to amend the motion by adding an additional basic GAM run, also to include a variation of including the drought of record in the 2030 decade, with modeled production at 50% of the ramped up GAM run. Mr. Day seconded the motion to amend. It was agreed this would yield two additional GAM runs to be considered, for a total of six GMA runs to be considered. After discussion, the motion to amend passed. Mr. Westbrook then called for discussion on the amended motion. After brief discussion, Mr. Westbrook called for the vote on the amended motion. The motion passed unanimously.

Mr. Westbrook then asked for further instruction to the consultants. After discussion, Mr. Totten moved, and Mr. Van Dresar seconded, to have the consultants produce and return full water budgets and effects of drawdown on aquifer conditions, expressed by county, district, and GMA. After brief discussion, the motion passed unanimously.

8. Update and possible action on legislation that relates to the joint planning process including but not limited to similar rules

Mr. Westbrook then addressed recent legislation which had been filed in this legislative session. After discussion, no action was taken.

9. Public Comment

Mr. Westbrook invited comment from the public. No comment was offered. All agreed this was a result of the public being allowed to participate with questions and comment on agenda items as the meeting progressed.

10. Review of Agenda items and Date for next meeting

After discussion, it was agreed the consultants should be able to accomplish their work by late July, and as they neared completion of this work the GMA members would determine a meeting date and agenda items.

11. Adjourn

The meeting was adjourned at 12:32 pm.

THE ABOVE MINUTES OF THE MEETING OF GROUNDWATER MANAGEMENT AREA 12 HELD ON MAY 30, 2019, WERE APPROVED AND ADOPTED BY GMA 12 ON August 2, 2019.

ATTEST:



Mid-East Texas Groundwater Conservation District



Fayette County Groundwater Conservation District



Brazos Valley Groundwater Conservation District



Lost Pines Groundwater Conservation District



Post Oak Savannah Groundwater Conservation District

