

GROUNDWATER MANAGEMENT AREA 12 MEETING
March 24, 2016 – 10:00 a.m.
Milano Civic Center
120 West Ave. E
Milano, Texas

MINUTES

GMA 12 Members Present

Nathan Ausley	POSGCD
Michael Simmang	LPGCD
David Van Dresar	FCGCD
David Bailey	METGCD
Alan Day	BVGCD

GMA 12 Members Absent None

Others Present

Entity

Gary Westbrook	POSGCD
Elaine Gerren	POSGCD
John Seifert	LBG Guyton
Andy Donnelly	DBS&A
James Bene	RW Harden
Monique Norman	BVGCD, FCGCD
Tim Skoglund	SAWS
Keith Hansberger	LPGCD
Steven Siebert	SAWS
Kodi E. Sawin	Sawin Group
Cindy Ridgeway	FCGWCD
Alice Darnell	Lost Pines
Steve Box	Environmental Stewardship
Scott Carlson	Met Water
Stephen Allen	TWDB
Kirk Holland	Self
David Dunn	HDIZ
Bobby Bazan	POSGCD
Barney Knight	Knight & Partners
Dave Coleman	City of College Station
Bruce Smith	City of College Station
Steven Wise	POSGCD
Leonard Oliver	Lower Colorado Authority
Jevon Harding	Intera
John Melvin	BV Groundwater Rights Association

MINUTES

1. Call meeting to order and establish quorum

Chairman Nathan Ausley called the meeting to order and established quorum at 10:00 am.

2. Welcome and introductions

Head table- David Bailey representing METGCD, Alan Day representing BVGCD, Nathan Ausley representing POSGCD, Michael Simmang representing LPGCD, David Van Dresar representing FCGCD, and Gary Westbrook from POSGCD serving as secretary.

3. Minutes of February 4, 2015 GMA 12 Meeting

Chairman Ausley asked for corrections or additions to the minutes of the previous GMA 12 meeting of February 4, 2016. None were offered. David Van Dresar moved and Alan Day seconded the minutes be approved as presented. The motion carried unanimously.

4. Update and report from consultants regarding ongoing evaluations and studies

John Seifert with LBG Guyton gave a presentation entitled "Summary of Groundwater Modeling Results", including minor modifications of PS5 with an added PS4 ramp-up scenario for the Hooper in the METGCD. The pumping in the Hooper in the METGCD was increased from 835 AF in 2070 to 5,550 AF in 2070. He gave a summary on the DFCs and MAGs for 2060. The same well file was used with modifications to extend the file for a period of 10 years. Mr. Seifert then covered modeling work by the consultants of the Yegua-Jackson, which utilized the previously developed well file and extended 2060 pumping through 2070. Mr. Seifert then reviewed 2010-2070 pumping and drawdowns across GMA 12. Finally he discussed BVGCD's methodology for DFCs in the Brazos Alluvium. A question was asked by Steve Box wanting to know what the difference between the current DFC's and the main difference in the 10 year extension. Both Mr. Seifert and Andy Donnelly discussed this issue for Mr. Box and the GMA.

5. Receive and discuss comments on Demands and DFC options for GMA 12

Chairman Ausley opened this item and asked if anyone would offer information.

Steve Box gave a presentation entitled, "GMA 12 DFCs Supplementary Comments Rice Report" on behalf of Environmental Stewardship. Mr. Box also handed out additional supporting documents entitled, "GAM Predictions of the effects of Baseline Pumping Plus Proposed Pumping by Vista Ridge, End Op, Forestar, and LCRA" and "Proposed Desired Future Condition(s) for Aquifer(s) in GMA 12." Alan Day asked if the Rice report considered the pumping already contained in the Baseline pumping of the GAM. Mr. Box stated he believed it did, but would have to verify that with Mr. Rice.

Mr. Westbrook reminded GMA 12 LCRA had submitted comments through email and asked if anyone from LCRA desired to address the GMA concerning those comments. Leonard Oliver with LCRA stated there were no further comments to offer at this time.

6. Receive comments on requirements of Chapter 36.108(d) in adopting Desired Future Conditions

Chairman Ausley opened this item and asked if anyone would offer information. No comments were received.

7. Review and Discuss Previous Presentations and Comments received on requirements of Chapter 36.108(d) in adopting Desired Future Conditions:

Chairman Ausley opened this item and asked if anyone would offer information. No comments were received.

8. Report from Brazos and Robertson counties interests regarding the socio-economic impacts of large groundwater withdrawals.

A presentation was given by David Dunn on behalf of the City of College Station entitled "Socioeconomic Considerations when Regulating Groundwater Development." The purpose of their evaluation is to assist by providing input regarding potential economic impacts within the Brazos Valley GCD of future groundwater development and over-regulating groundwater resources and to evaluate the impact of groundwater development and overprotection in the Brazos and Robertson counties. Their hydrology and engineering will utilize groundwater modeling to determine future hydrologic conditions and to determine the impacts of future pumping on existing wells and to estimate to cost to existing well owners.

Barney Knight asked Mr. Dunn if the report contained any evaluations of socioeconomic impacts anywhere other than these two counties. Mr. Dunn stated it did not. He further noted the report did not examine any of the economics realized from transport of groundwater, and discussed the use of accelerated timeliness for pumping. Keith Hanspard asked if the report took into account the effects of pumping on rivers. Mr. Dunn stated it did not. Mr. Van Dresar asked if the report took into account regulatory actions by GCDs to curtail production and protect the resource. Mr. Dunn stated it did not. John Melvin asked about considerations of acquiring property rights where cities would drill new wells.

9. Update from Groundwater Conservation Districts of GMA 12 on Joint Planning and compliance with Chapter 36.408, state Water Code

Alan Day stated BVGCD had recently adopted rules for curtailment of production to protect aquifer water levels similar to the rules of POSGCD. He also stated BVGCD had developed a structured process to evaluate reduction in pressure identified in specific monitor wells. Mr. Westbrook noted that POSGCD was near completion of its Winter water level monitoring, and at the March POSGCD Board meeting Intera had presented a report showing POSGCD's compliance with current DFCs and management strategies.

10. Desired future Conditions of aquifers in GMA 12

David Van Dresar presented proposed DFCs for FCGCD as follows:

Carrizo- limit drawdown to an average of 110 feet across FCGCD

Queen City- limit drawdown to an average of 64 feet across FCGCD

Sparta- limit drawdown to an average of 47 feet across FCGCD

Yegua-Jackson- limit drawdown to an average of 77 feet across FCGCD

Wilcox- Declare this aquifer not relevant at this time.

David Bailey then presented DFCs for METGCD.

Yegua-Jackson- limit drawdown to an average of 15 feet across METGCD

Sparta- limit drawdown to an average of 5 feet across METGCD

Queen City- limit drawdown to an average of 2 feet across METGCD

Carrizo- limit drawdown to an average of 80 feet across METGCD

Calvert Bluff- limit drawdown to an average of 90 feet across METGCD

Simsboro- limit drawdown to an average of 138 feet across METGCD

Hooper- limit drawdown to an average of 146 feet across METGCD

Additionally, METGCD requests GMA 12 to adopt these values for METGCD with a 5% allowable variance for the Simsboro and 10% allowable variance for all other aquifers.

Michael Simmang presented proposed DFCs for LPGCDerw as adopted at their February 17 Board meeting.

Sparta- limit drawdown to an average of 5 feet across LPGCD

Queen City- limit drawdown to an average of 15 feet across LPGCD

Carrizo- limit drawdown to an average of 62 feet across LPGCD

Calvert Bluff- limit drawdown to an average of 100 feet across LPGCD

Simsboro- limit drawdown to an average of 240 feet across LPGCD
Hooper- limit drawdown to an average of 165 feet across LPGCD

After discussion, a motion was made by David Van Dresar to authorize Monique Norman to compose a resolution memorializing proposed DFCs for all relevant aquifers in GMA 12 to be brought back to the next meeting for consideration. The motion was 2nd by Director Alan Day. The motion carried unanimously.

11. Content and process of Explanatory Report for GMA 12

John Seifert noted the consultants would be prepared to report at the next GMA 12 meeting.

12. Improvements to the current Central Queen City-Sparta/Carrizo-Wilcox Groundwater Availability Model

No update was given.

13. Public Comment

Chairman Ausley invited public comment. None was offered.

14. Agenda items and Date for next meeting

The meeting was set for April 15, 2016 at 10am.

15. Adjourn

The meeting adjourned at 11:45 am.

THE ABOVE MINUTES OF THE MEETING OF GROUNDWATER MANAGEMENT AREA 12 HELD ON MARCH 24, 2016, WERE APPROVED AND ADOPTED BY GMA 12 AT A MEETING ON APRIL 15, 2016.

ATTEST:




Mid-East Texas Groundwater Conservation District



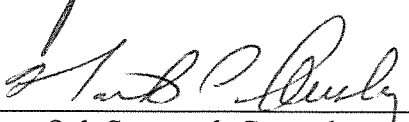
Fayette County Groundwater Conservation District



Brazos Valley Groundwater Conservation District



Lost Pines Groundwater Conservation District



Post Oak Savannah Groundwater Conservation District