# **GROUNDWATER MANAGEMENT AREA 12 MEETING**

February 26, 2015 – 10:00 a.m. Milano Civic Center 120 West Ave. E Milano, Texas

### **MINUTES**

<u>Name</u>

Alan Day

Dave Coleman

Andy Donnelly

Robert Bradley

Monique Norman

James Bene

Gary Westbrook

Nathan Ausley

**David Bailey** 

**Bobby Bazan** 

Steve Box

Steve Young

Cynthia Lopez

John Siefert

Phil Cook

Matthew Ulianna

**Ross Cummings** 

Paul Terrill

**David Wheelock** 

Steven Siebert

Lisa Guarrdiola

Darren Thompson

Keith Hansberger

Michelle Gangnes

Wendi Denton

Leo J. Wick

Richard Morgan

Mike Southerland

Jayson Barfknecht

**Entity** 

**BVGCD** 

City of College Station

DBS&A

**TWDB** 

**BVGCD & FCGCD** 

RW Hardin

POSGCD

POSGCD

**METGCD** 

POSGCD

**Environmental Stewardship** 

Intera, Inc.

**BVCCD** 

**LBG Guyton** 

Sierra Club

MGC/METGCD

Blue Water

Terrill Firm

**LCRA** 

San Antonio Water Systems

San Antonio Water Systems

San Antonio Water Systems

**LPGCD** 

League of Independent Voters

**Fayette County GCD** 

**Fayette County GCD** 

Abengoa

City of Caldwell

City of Bryan

Call meeting to order and establish quorum
 Chairman Ausley called the meeting to order at 10:01 am

#### 2. Welcome and introductions

Head table- Gary Westbrook from POSGCD serving as secretary, David Bailey representing METGCD, Alan Day representing BVGCD, Nathan Ausley representing POSGCD, Jim Totten representing LPGCD, and Wendi Denton representing FCGCD

3. Minutes of December 4, 2014 GMA 12 Meeting

Chairman Ausley asked for corrections or additions to the minutes of the previous GMA 12 meeting of Dec. 4, 2014. None were offered. Chairman Ausley moved and Mr. Totten seconded that the minutes be approved as presented. The motion carried unanimously.

4. Update and report from consultants regarding ongoing evaluations and studies
John Seifert of LBG Guyton and Associates presented a presentation entitled "Update of Preliminary
Groundwater Modeling Results" which covered work completed to date by the consultants of GCDs in
GMA 12, for considerations and evaluations by the GCDs and public. Much of this presentation covered
information originally covered at the previous GMA 12 meeting. Mr. Seifert then covered additional
information which would be added to this presentation within the next day so that it could be made
available to the public.

Next, Steve Young of Intera gave a presentation summarizing DFC work completed by POSGCD and BVGCD during the last round of joint planning with respect to the Brazos River Alluvium. Next, Mr. Young gave an update of the current efforts to develop the groundwater availability model for the Brazos River Alluvium. Mr. Ausley asked when the GAM would be available. Mr. Young stated possibly by August 2016. Mr. Young also stated that the Conceptual Report would be completed in a few days and that this report might be available to the public for comment.

Steve Box asked if there would be a period for public comment on the Conceptual Report. Robert Bradley of Texas Water Dev. Board stated there would be when appropriate.

 Updates to Pumping Files used in Central Queen City-Sparta/Carrizo-Wilcox Groundwater Availability Model

This information was included in Mr. Seifert's presentation under item 4 of this agenda.

- 6. Alternative analytical method for evaluation of DFCs for the Queen City and Sparta Aquifers in the Mid- East Texas GCD
  - Matt Uliana of Martin Geologic provided information and comment on issues in Leon County with respect to recharge in the Queen City and Sparta formations, and noted that METGCD was in conversation with TWDB and using this method to evaluate and address these issues during this round of joint planning.
- 7. Receive comments on Demands and DFC options for GMA 12
  Alan Day reported that BVGCD had considered the model runs identified and reported by GMA 12
  consultants at the December 4, 2014 GMA 12 meeting, as well as the predicted population growth in
  Brazos county, and additional pumping in other GCDs in GMA 12, and had determined that they would

like to begin DFC discussions with the PS2 scenario GAM run. He asked other GCDs to provide comment on this GAM run, and hoped that the GMA would encourage the public and other entities and groups to provide comment as well. He then reported that for this round of planning the BVGCD would consider the Brazos River Alluvium as a relevant aquifer.

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Nathan Ausley reported that POSGCD had considered all of the GAM runs presented at the December 4, 2014 GMA 12 meeting and that POSGCD was continuing to evaluate impacts of these runs on specific shallow areas of the aquifers in the District. After this exercise the POSGCD would be prepared to provide comment. Mr. Ausley invited Gary Westbrook, General Manager of POSGCD to comment on these efforts. Mr. Westbrook noted that this work had already begun. He also reported that POSGCD was working to develop a more simple approach to evaluating progress by the District with respect to confirming compliance with DFCs adopted by the GMA by developing methodology to tie aquifer conditions to specific monitor wells. He then asked if other GCDs in the GMA 12 had considered POSGCD's request that the GMA identify shallow areas across the GMA in which shallow zones with DFCs might be developed as in POSGCD.

Mr. Day reported that BVGCD had discussed this item and was progressing towards development of data and information which would be useful in developing a shallow management zone.

Mr. Totten reported that there was certainly interest in this concept of a shallow management zone in LPGCD, but that no progress toward this had begun. Mr. Totten also stated that, other than minor changes needed in the minor aquifers, LPGCD desired no change in the DFCs from their current values in the Carrizo and Simsboro.

Mr. Seifert asked Mr. Westbrook about the process used by POSGCD to establish POSGCD shallow management zones. Mr. Westbrook provided a description of the process followed by POSGCD in the development of shallow zones of each aquifer in the District, noting the considerations given to areas with fault zones in the Carrizo-Wilcox formations.

Mr. Ausley inquired to the extent of faulting present in BVGCD, and Mr. Seifert gave a brief description of faulting and outcrop areas of these formations in BVGCD.

After further discussion, Mr. Day moved all GCDs in GMA 12 publish and make available all files for GAM run PS2a, and encourage comment by all interested parties. Mr. Totten seconded. The motion passed unanimously.

Mr. Westbrook asked for a timeline to be identified to receive comment. Mr. Totten agreed, and asked to consider this under agenda item 15.

8. Update from Groundwater Conservation Districts of GMA 12 on joint planning and compliance with Chapter 36.108, State Water Code

Mr. Westbrook presented a draft copy of the POSGCD Annual Report for 2014 containing information on water level monitoring efforts by the District as well as permits issued during 2014.

Mr. Day provided a copy of the newly adopted BVGCD Management Plan to each of the GCDs in GMA 12 and noted that the BVGCD Annual Report covering permits issued and water level monitoring was available on the BVGCD website.

Mr. Westbrook inquired as to progress of the GMA 12 consultants toward development of a form for receiving comments on DFCs. MR. Andy Donnelly of DBS&A noted that the form had been developed and that he would send it out to the GCDs for consideration at the next GMA 12 meeting.

Mr. Totten inquired as to the interest of development of a GMA 12 website, after discussion, Mr. Totten volunteered to bring information to the next GMA 12 meeting to consider.

- 9. Update on Legislative issues of possible interest to the Districts of GMA 12 Monique Norman provided a brief update of legislation related to this item. Mr. Totten also noted legislation pertaining to responding to public information requests.
- 10. Report on Monitoring activities by Districts of GMA 12

Mr. Westbrook noted that POSGCD had begun annual water level monitoring, and noted the POSGCD Annual Report for 2014 contained information on water level monitoring efforts by the District during 2014.

Mr. Day also noted that BVGCD had begun annual monitoring and noted that the BVGCD Annual Report covering water level monitoring was available on the BVGCD website.

Mr. Totten reported on expansion of LPGCD monitoring efforts.

Mr. Bailey reported efforts toward annual monitoring and expansion of the METGCD network of monitoring wells.

Mrs. Denton reported no change at this time.

- 11. Desired Future Conditions of aquifers in GMA 12 No new discussion was held on this item.
- 12. Process for addressing requirements of Chapter 36.108 in adopting Desired Future Conditions It was noted that this was covered earlier in the meeting under agenda item 4 during Mr. Seifert's presentation.
- 13. Improvements to current Central Queen City-Sparta/Carrizo-Wilcox Groundwater Availability Model Mr. Westbrook reported that the four GCDs in GMA 12 which had committed funds and work towards this effort had submitted a letter to TWDB with a list of those commitments as well as a list of items required to be addressed by any group undertaking this task.

Mr. Bradley responded to a question of when TWDB would choose the group to complete this task with the answer of during the first part of March.

#### 14. Public Comment

Chairman Ausley invited public comment. None was offered.

15. Agenda items and Date for next meeting

After discussion, the next meeting date was chosen to be March 27, 2015, and the list of items currently on this agenda would be amended to include approval of the form to receive comments on DFCs, as well as an item to receive comments on GAM run PS2a. It was also decided that comments on this GAM run PS2a would be accepted by any GCD within GMA 12 through Thursday, April 2, 2015.

## 16. Adjourn

The meeting adjourned at 11:27 am.

Attest:
Silk Daile
Mid-East Texas Groundwater Conservation District
Dolle Clary
Fayette County Groundwater Conservation District
Malle
Brazos Valley Groundwater Conservation District
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Lost Pines Groundwater Conservation District
start thick
Post Oak Savannah Groundwater Conservation District