POST OAK SAVANNAH GROUNDWATER CONSERVATION DISTRICT Groundwater Management Area 12 Meeting Milano Civic Center 120 West Avenue E Milano, Texas 76556 June 27, 2014 – 10:00 a.m.

MINUTES

Entity

Present

Gary Westbrook Bobby Bazan Meredith Earwood Robert Bradley Nathan Van Oort Nathan Ausley

Steve Box Phil Cook Leo J Wick

David Van Dresar Steve Young David Bailey Scott Carlson James Bene

Michele Gangnes Andy Donnelly Alan Day Cynthia Lopez

Ann Stanislaw
Judith Slusher
Bob Harden
Ken Hall
John Burke

Michael Simmang Jim Totten

Dave Barkemeyer

POSGCD

POSGCD POSGCD TWDB TWDB POSGCD

Environmental Stewardship

Sierra Club FCGWA FCGCD Intera METGCD Met Water RW Harden

Neighbors for Neighbors

DBS&A
BVGCD
BVGCD
Self
Self
RWH&A
SWM – WSC
JEB & Assoc.
LPGCD
LPGCD

Milam County

1. Call meeting to order and establish quorum

The meeting was chaired by Nathan Ausley, President of the Post Oak Savannah Groundwater Conservation District (GCD). Chairman Ausley called the meeting to order at 10:05 am and noted that a quorum was present as all Districts in GMA 12 were represented at the meeting, including himself representing Post Oak Savannah GCD (POSGCD), David Bailey of Mid-East Texas GCD (METGCD), Alan Day of Brazos Valley GCD (BVGCD), Jim Totten of Lost Pines GCD (LPGCD), and David Van Dresar of Fayette County GCD (FCGCD).

2. Welcome and introductions

Chairman Ausley welcomed all to the meeting and invited the head table to introduce themselves to those in attendance. All representatives of GCDs mentioned above and Gary Westbrook of POSGCD, serving as secretary, introduced themselves.

3. Minutes of June 6, 2014 GMA 12 Meeting

After reviewing the draft minutes of the June 6, 2014 meeting, Alan Day motioned, and David Van Dresar seconded to approve the minutes as presented. The motion carried unanimously.

4. Report from Steve Box concerning Groundwater-Surface Water interaction in GMA 12 Chairman Nathan Ausley invited Mr. Steve Box of Environmental Stewardship to give his presentation. Mr. Box presented information on the relationships between the Brazos River, Colorado River and Carrizo-Wilcox aquifer. He reported on Groundwater Availability Modeling (GAM) predictions, river leakage, and protection of environmental flows. He referenced several studies when reviewing the condition of the Simsboro pumping and GAM data. Mr. Box recommended the board consider an adaptive management process for the Desired Future Condition (DFC), and set different DFCs for different regions.

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

Chairman Ausley invited comments on recently discussed Demands and DFC options for GMA 12. James Bene of RW Harden & Associates gave a presentation and made comments and suggestions for improving the DFC process. He reported on shortcomings of the current DFCs and issues he sees with the Modeled Available Groundwater (MAG) being used by GCDs.

Gary Westbrook of POSGCD gave a presentation and made comments that POSGCD has formed a subcommittee to evaluate DFC's. He explained the estimate time for the planning cycle, and noted that POSGCD would maintain its focus on protection of water levels in shallow management zones.

 Texas Water Development Board GAM Task 13-035 Version 2: Total Estimated Recoverable Storage for Aquifers in Groundwater Management Area 12 No comments were given. Update from Groundwater Conservation Districts of GMA 12 on joint planning and compliance with Chapter 36.108, State Water Code No updates were given.

8. Desired Future Conditions of aquifers in GMA 12

Chairman Nathan Ausley asked Gary Westbrook to explain the submission form created by the GMA consultants to accept written requests from stakeholders. Chairman Ausley then moved to accept the form. Jim Totten of LPGCD seconded the motion. The motion carried unanimously.

Process for addressing requirements of Chapter 36.108 in adopting Desired Future Conditions

Chairman Nathan Ausley briefly reviewed the requirements for addressing DFCs. There were no questions from the audience.

10. Improvements to current Queen City-Sparta (Central Carrizo) Groundwater Availability Model No comments were given.

11. Representation for GMA 12 on Regional Water Planning Groups

Jim Totten of LPGCD noted that GMA 12 is in need of an alternate for Region K in place of Joe Cooper, former General Manager for LPGCD, and that no replacement had been named yet.

12. Public Comment

Phil Cook of the Sierra Club commented on the testimony from Bill Hutchinson presented at the Texas House of Representatives Natural Resources Committee hearing. Mr. Cook noted that in Mr. Hutchinson's testimony included information on the Hueco-Bolson aquifer and the Rio Grande river turning into a losing river. Mr. Cook noted the pumping issues that the area is facing. Mr. Cook expressed concern for the same issue happening in GMA 12.

Michele Gangnes of Neighbors for Neighbors also commented about Mr. Bill Hutchinson's testimony from the Texas House of Representatives Natural Resources Committee hearing. She included a handout with more information and noted that surface/groundwater relationships are becoming very important. She requested that the GMA included the surface/groundwater relationship issues during the DFC process.

Bob Harden of RW Harden & Associates commented that in order to create sustainability, groundwater outflow and surface water discharge will have to reduce. He recommended the GMA to include groundwater evaporation and to focus on the source of supply instead of the transportation reduction. He noted that the GAM does not work vertically because water prefers to move laterally, making the GAM somewhat inaccurate in those evaluations. Mr. Harden noted that the quality of the groundwater was not an issue because quality had not degraded. He explained that Aquifer Storage and Recovery (ASR) was not a good idea for this GMA, and recommended that the GMA not break into geographic areas but use GMA 12 as an entity itself and consider constitutional restraints protecting private property in groundwater. He also recommended an adaptive management

approach for the GMA. He commented that that averaging water levels will not work to predict an accurate DFC.

13. Agenda items and Date for next meeting

The date for the next GMA 12 meeting was set for August 8, 2014 at Milano Civic Center.

14. Adjourn

Chairman Nathan Ausley adjourned the meeting at 11:37 am.

THE ABOVE MINUTES OF THE MEETING OF GROUNDWATER MANAGEMENT AREA 12 HELD ON JUNE 6, 2014 WERE APPROVED AND ADOPTED BY GMA 12 AT A MEETING ON JUNE 27, 2014.

| APPROVED AND ADOPTED BY GIMA 12 AT A MEETING ON JUNE 27, 2014. |
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| ATTEST: |
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| Mid-East Texas Groundwater Conservation District |
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