

**POST OAK SAVANNAH GROUNDWATER CONSERVATION DISTRICT**  
**Groundwater Management Area 12 Meeting**  
**Post Oak Savannah GCD District Offices**  
**310 East Avenue C**  
**Milano, Texas 76556**  
**June 24, 2009 – 10:00 a.m.**

**MINUTES**  
**Entity**

**Present**

Nathan Ausley	POSGCD
Gary Westbrook	POSGCD
Wayne Wilson	BVGWCD
Drew Gholson	POSGCD
David VanDresar	Fayette County GCD
Ridge Kaiser	R. W. Hardin
Steve Young	URS
Bill Riley	Brazos Valley Groundwater Conservation District
Dwight Mahoney	BRA
Jackie Scott	BRA
Glen Marburger	Lost Pines GCD
James Beach	LBG-Guyton Associates
Ross Cummings	Blue Water
Dan Opdyke	TPWD
Kodi E. Sawin	Water Texas
Bob Kier	Lost Pines GCD
Steve Box	Environmental Stewardship
Dwayne Jekel	POSGCD
Ralph Crum	BVGCD
Katie Kaighin	LPGCD
Curtis Chubb	The Cameron Herald
Scott Carlson	Metropolitan Water Co. L.P.
Bill Graham	Landowner
Alice Darnell	LPGCD
Tim Brown	LPGCD
Billy Sherrill	LPGCD
Matt Uliana	Martin Geologic Consulting
Shirley Wade	TWDB
Robert Bradley	TWDB
Dave Coleman	City of College Station
David Bailey	Mid-East Texas GCD
Robert Gresham	Mid-East Texas GCD
Pamela Hohman	ECC Landowners
James Miller	City of Bastrop
John Seifert	LB Guyton Associates
Mike Brown	Rockdale Reporter
Ann Mesrobian	Lost Pines GCD
Jay Tumlinson	POSGCD

**1. Welcome and introductions**

The meeting was chaired by Nathan Ausley, President of the Board for Post Oak Savannah GCD, who called the meeting to order at 10:04 am. The representatives for each groundwater conservation district at the head table introduced themselves and their affiliations.

**2. Minutes of October 30, 2008 GMA 12 Stakeholder Meeting**

Nathan Ausley moved to approve the minutes of October 30, 2008 as presented. Wayne Wilson seconded. The motion to approve carried unanimously.

**3. Response to comments received at the October 30, 2008 GMA 12 Stakeholder Meeting**

A document was introduced as response to the comments received at the October 30, 2008 GMA 12 Stakeholder Meeting. After discussion, Nathan Ausley moved to approve and adopt the comments. David Van Dresar seconded. The motion carried unanimously. This document was then distributed to all in attendance and is included in these minutes.

**4. Preliminary Desired Future Conditions of aquifers from GCDs in GMA 12**

**a. Brazos Valley GCD**

John Seifert presented preliminary DFCs for the Brazos Valley GCD, and a document prepared by the BVGCD was distributed to all in attendance. Brief questions and discussion ensued. Mr. Seifert answered questions and referred back to the BVGCD DFC document. A copy of that document is attached to, and included in, these minutes. The Preliminary DFCs for BVGCD are expressed as an average drawdown across the District for the period through the year 2060 when compared to the year 2000 average hydraulic head and are as follows: Sparta 12 feet, Queen City 12 feet, Carrizo 44 feet, Simsboro 268 feet.

**b. Fayette County GCD**

David Van Dresar presented preliminary DFCs for Fayette Co. GCD and a document prepared by the FCGCD was distributed to all in attendance. Brief questions and discussion ensued. Mr. Van Dresar answered questions and reminded all that the DFCs were preliminary, modeled from the year 2000, and averages. A copy of FCGCD's document is attached to, and included in, these minutes. The Preliminary DFCs for FCGCD are expressed as an average drawdown across the District for the period through the year 2060 when compared to the year 2000 average hydraulic head and are as follows: Sparta 50 feet with 5 feet limit in the outcrop, Queen City 50 feet with 5 feet limit in the outcrop, Carrizo 150 feet, Colorado Alluvium 30 feet, Yegua-Jackson 50 feet with 5 feet limit in the outcrop.

**c. Lost Pines GCD**

Bob Kier presented preliminary DFCs for the Lost Pines GCD, and a document prepared by the LPGCD was distributed to all in attendance. Brief questions and discussion ensued as Dr. Kier answered questions concerning the methodology used by LPGCD for evaluations and availability of information on stream flows. A copy of LPGCD's document is attached to, and included in, these minutes. The Preliminary DFCs for LPGCD are expressed as an average drawdown across the District for the period through the year 2060 when compared to the year 2000 average hydraulic head and are as follows: Sparta 10 feet, Queen City 13 feet, Carrizo 47 feet, Simsboro 212 feet, Calvert Bluff 99 feet, and Hooper 129 feet.

**d. Mid-East Texas GCD**

Matt Uliana presented preliminary DFCs for the Mid-East Texas GCD, and a document prepared by the METGCD was distributed to all in attendance. Brief questions and discussion ensued as Mr. Uliana answered questions concerning current usage and recharge. A copy of METGCD's document is attached to, and included in, these minutes. The Preliminary DFCs for METGCD are expressed as an average drawdown across the District for the period

through the year 2060 when compared to the year 2000 average hydraulic head and are as follows: Sparta 12 feet, Queen City 25 feet, Carrizo 55 feet, Simsboro 115 feet, Calvert Bluff 70 feet, and Hooper 95 feet.

**e. Post Oak Savannah GCD**

Steve Young presented preliminary DFCs for the Post Oak Savannah GCD, and a document prepared by the POSGCD was distributed to all in attendance. Brief questions and discussion ensued as Dr. Young answered questions concerning the methodology used by POSGCD for evaluations and modeling. A copy of POSGCD's document is attached to, and included in, these minutes. The Preliminary DFCs for POSGCD are expressed as an average drawdown across the District for the period through the year 2060 when compared to the year 2000 average hydraulic head and are as follows: Sparta 30 feet, Queen City 40 feet, Carrizo 120 feet, Simsboro 300 feet, Calvert Bluff 150 feet, and Hooper 180 feet.

**5. Process for Setting Desired Future Conditions of the Aquifers in GMA 12**

Chairman Ausley opened this item and invited discussion from the members and consultants. Discussion ensued on steps and procedures to be taken next. Joe Cooper moved and Wayne Wilson seconded that LBG Guyton would run the model to combine the preliminary DFCs presented from each of the five GCDs in the GMA to check for compatibility, and then bring the results back to the GMA for considerations. It was agreed that there were some amendments to previous work completed by the consultants that would need to be performed before the modeling could be completed. The motion passed unanimously. Questions from the audience were heard concerning how the demands were estimated and how existing permits were used to generate the pumping file. Additional questions regarded how the public could review the GAM modeling results. After discussion it was agreed that after this model run, the GMA would have a meeting to review the run and then allow ample time for public and stakeholder review before holding another stakeholder meeting to receive comments on the model run and the preliminary DFCs. James Beach of LBG-Guyton suggested that in the interest of time the GMA might want to request that the Texas Water Development Board run the same work as the consultants to validate the GMA's work. After brief discussion Nathan Ausley moved that the GMA authorize the GMA12 consultants to make a request on behalf of the GMA to use the preliminary DFCs from the GCDs, with amendments performed by the consultants, to run the same model and validate the consultants work. This motion was seconded by Wayne Wilson. The motion passed unanimously. Further discussion of the overall process ensued for clarification to the public.

**6. Improvements to current Central Carrizo Groundwater Availability Model**

An overview of this process was discussed by the members and consultants. It was noted that the new name for this model is the Queen City-Sparta Groundwater Availability Model, which includes all formations in the central Carrizo area, and that improvements could not be completed in time for use in this current round of modeling for DFCs for the GMA. Gary Westbrook, General Manager for Post Oak Savannah GCD, stated that the District had discussed a joint funding project with the TWDB to improve the model and that improvements would be performed using the same public process and technical requirements for on-going GAMs. The members agreed that improvements to the GAM would be beneficial to the process in future planning exercises. Nathan Ausley moved for the GMA to work with the TWDB to improve the Queen City-Sparta GAM and instruct Steve Young of URS to prepare a draft proposal of this effort for each of the members to present to their respective

Boards for consideration. Wayne Wilson seconded the motion. The motion passed unanimously.

**7. Agenda items for next meeting**

After brief discussion it was agreed that items for the next meeting should include, but not be limited to, review of results of the model runs using the preliminary DFCs of the members of the GMA and improvements to the Queen City-Sparta GAM.

**8. Date, Time, and Place for next meeting**

An approximate date of mid-October was tentatively agreed to, with the understanding that could change.

**9. Public Comment**

Chairman Ausley invited public comment. Steve Box of Environmental Stewardship presented a handout and letter to the GMA as written comment. No further comment was offered.

**10. Adjourn**

The meeting was adjourned at 11:28 a.m.

**THE ABOVE IS THE MINUTES OF THE MEETING OF THE GROUNDWATER MANAGEMENT AREA 12 HELD ON JUNE 24, 2009**

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Nathan Ausley, Presiding Officer