

**Meeting of the
Groundwater Management Area 8
March 23, 2016 in Cleburne, TX**

Minutes

The Groundwater Management Area 8 (GMA 8) district representatives (referred to herein collectively as “the Committee” for easy reference), which consists of representatives from the Central Texas Groundwater Conservation District, Clearwater Underground Water Conservation District, Middle Trinity Groundwater Conservation District, North Texas Groundwater Conservation District, Northern Trinity Groundwater Conservation District, Post Oak Savannah Groundwater Conservation District, Prairielands Groundwater Conservation District, Red River Groundwater Conservation District, Saratoga Underground Water Conservation District, Southern Trinity Groundwater Conservation District, and Upper Trinity Groundwater Conservation District, held a **Joint Planning meeting at 10:00 A.M. on Wednesday, March 23, 2016**, in the Liberty Event Center in Cleburne, Texas.

Groundwater Conservation District Representatives Present:

Central Texas GCD: Charles Shell	Red River GCD: David Gattis
Clearwater UWCD: Judy Parker	Middle Trinity GCD: Joe Cooper
Northern Trinity GCD: Bob Patterson	Upper Trinity GCD: Mike Massey
North Texas GCD: Eddy Daniel	Saratoga UWCD: None
Post Oak Savannah GCD: Gary Westbrook	Southern Trinity GCD: Peter Kultgen
Prairielands GCD: Jim Conkwright	

Groundwater Conservation District Representatives Absent:

No representative present for Saratoga UWCD.

1. Invocation

Jim Conkwright provided the invocation for the meeting.

2. Call meeting to order and establish quorum.

Joe Cooper established that a quorum was present and called the GMA-8 meeting to order at 10:05am.

3. Welcome and introductions.

Joe Cooper welcomed the attendees. Carolyn Bennett, Administrative staff for North Texas GCD, called roll. No representative was present for Saratoga UWCD.

4. Public Comments.

Joe Cooper asked if any of the attendees had public comments to present to the GMA-8. There were no public comments.

5. Approve minutes of February 17, 2016, GMA 8 meeting.

Joe Cooper asked if the representatives had reviewed the minutes of the February 17, 2016, meeting. Charles Shell, Central Texas GCD, asked that the spelling of his last name in Item 10 of the February 17, 2016, meeting be corrected to Shell, instead of Schell. Motion was made by Jim Conkwright to approve the

minutes of the February 17, 2016, with the requested change in the spelling of Charles Shell's last name. David Gattis seconded the motion and the motion passed unanimously.

Eddy Daniel arrived to the meeting at 10:11am.

6. *Presentation and discussion of a draft resolution for proposed desired future conditions options approved at the February 17, 2016 GMA-8 meeting in accordance with GMA-8 Administrative Procedures – Bill Mullican*

Bill Mullican reviewed the draft resolution provided to the district representatives regarding the proposed desired future conditions options with the committee. Comments on the resolution are to be provided to Bill Mullican regarding the resolution by close of business Tuesday, March 29th.

7. *Discussion and possible action on proposed options for desired future condition statements – GMA-8 – District Representatives*

Chairman Eddy Daniel asked if there was any discussion at this time from district representatives regarding the proposed options for the DFCs. None were presented at this time. (Agenda Item 7 was taken up again later in the meeting.)

8. *Briefing and discussion of factors to be considered prior to approving proposed desired future conditions as stipulated in Texas Water Code Section 36.108 (d) (1-5) -- Bill Mullican*

The majority of the meeting was devoted to a detailed presentation by Bill Mullican, which provided the representatives with detailed information regarding the following factors 1 through 5 of the required nine statutory factors to be considered for proposed DFCs as stipulated in Texas Water Code, Section 36.108 (d)(1 – 5) for the DFCs that the representatives had previously approved for formal consideration and for further consideration under the nine statutory criteria:

- (1) Aquifer uses or conditions within the management area, including conditions that differ substantially from one geographic area to another;
- (2) The water supply needs and water management strategies included in the state water plan;
- (3) Hydrological conditions, including for each aquifer in the management area the total estimated recoverable storage as provided by the executive administrator, and the average annual recharge, inflows, and discharge;
- (4) Other environmental impacts, including impacts on spring flow and other interactions between groundwater and surface water; and
- (5) The impact on subsidence.

The information presented by Mr. Mullican on those five statutory criteria as they applied to the DFCs under formal consideration was considered by the district representatives, who engaged Mr. Mullican in a question and answer session on the information. At the conclusion of the presentation and discussion, Mr. Mullican advised the district representatives that the consideration of this information would be included and documented in the explanatory report for the DFCs.

9. *Updates from individual member districts of GMA-8 regarding other studies, reports, data, or developments relevant to GMA-8 joint planning activities.*

There were no updates provided from individual member districts of GMA-8.

10. Discussion and consideration of next steps necessary to approve proposed desired future conditions options – Bill Mullican/Eddy Daniel

Bill Mullican stated that information regarding statutory factors 6, 7, and 8 of the Texas Water Code §36.108(d)(6 – 8) as they relate to the DFCs previously approved by the district representatives for formal consideration and further evaluation under the nine statutory criteria will be presented to the representatives at the next meeting on April 1, 2015, as well as statutory criterion 36.108(d)(9) if there is any additional information relevant to the DFCs that the representatives would like to discuss. Mr. Mullican reminded the representatives that they will each present their individual district summaries in response to the questionnaire regarding the socioeconomic impacts and impacts on interests and rights in private property of the DFCs approved for formal consideration and further evaluation under the nine statutory criteria at the April 1, 2016, GMA 8 meeting.

7. Discussion and possible action on proposed options for desired future condition statements – GMA-8 – District Representatives

At this time the representatives moved back to Item 7 to discuss how the proposed desired future conditions options will be articulated in the draft resolution that will be considered at the April 1, 2016, GMA 8 meeting. The representatives discussed the various methods that could be used to describe the water-level drawdowns of the aquifers that will occur under the DFCs that were previously approved for formal consideration, and the best method to express those drawdowns as a GMA in the proposed DFC statements. The group discussed that the DFCs could be stated in terms of the number of feet of water-level drawdown over the 2010 to 2070 planning horizon, or in terms of percentage of the 2010 available drawdown remaining in 2070 (either from the bottoms of the aquifers or from the top of the aquifers, the latter of which is only applicable to the subcrops of the aquifers). It was decided that, for the purposes of the draft resolution for proposed DFC statements, statements for desired future conditions will be stated in terms of the number of feet of water-level decline ,from 2010 to 2070, on a GMA-wide basis for each aquifer. It was noted that the results can be translated using several different metrics as presented in the report for GAM Run 10.

The representatives further discussed the different scales on which the proposed DFCs could be formally proposed for adoption, at least for the large regional aquifers in GMA 8—the Trinity Aquifer and the Woodbine Aquifer. The representatives discussed that the DFCs for each of the aquifers could be adopted on an aquifer-wide scale, a groundwater-district-wide scale, and a county-by-county scale, and agreed that the various scales do not differ substantively in their application. It was also noted that, regardless of the scale at which they are proposed for adoption by the GMA 8 representatives, the Texas Water Development Board would as a matter of practice present the modeled available groundwater numbers for each of the DFCs back to the GMA 8 on a county-by-county basis, consistent with TWDB’s practice in groundwater planning and state and regional water planning.

There was a motion made by David Gattis to express the DFCs in the proposed DFC statement resolution in terms of the number of feet of water-level drawdowns for each aquifer from 2010 to 2070, and to adopt the DFCs for each aquifer on a GMA-8 wide scale for the DFCs. The motion was seconded by Joe Cooper and passed unanimously.

11. Discussion of possible agenda items and dates for next GMA-8 meeting.

There were no future agenda items requested by the committee.

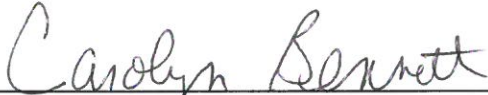
12. Closing comments.

Eddy Daniel reminded the group that the resolution comments are due by close of business on Tuesday, March 29th.

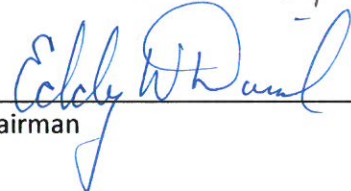
13. Adjourn

Chairman Daniel declared the meeting adjourned at 11:54 am.

The GMA 8 Committee unanimously approved the minutes on this 1 day of April, 2016.



Recording Secretary



Chairman