

Groundwater Management Area 15

Meeting Minutes

The Groundwater Management Area 15 meeting convened in the Pattie Dodson Health Center, 2805 N. Navarro St., Victoria, Texas, at 9:30 AM on April 8, 2021.

Members GCD Representatives Present:

1	Bee Groundwater Conservation District	Lonnie Stewart
2	Calhoun County Groundwater Conservation District	Tim Andruss
3	Coastal Bend Groundwater Conservation District	Neil Hudgins
4	Coastal Plains Groundwater Conservation District	Neil Hudgins
5	Colorado County Groundwater Conservation District	Jim Brasher
6	Corpus Christi ASR Conservation District	
7	Evergreen Underground Water Conservation District	Russell Labus
8	Fayette County Groundwater Conservation District	David Van Dresar
9	Goliad County Groundwater Conservation District	Heather Sumpter
10	Pecan Valley Groundwater Conservation District	Cindy Parma
11	Refugio Groundwater Conservation District	Tim Andruss
12	Texana Groundwater Conservation District	Tim Andruss
13	Victoria County Groundwater Conservation District	Tim Andruss

Agenda Item 1: Call to order and welcome guests.

Mr. Andruss called the meeting to order at 9:30 AM. A quorum was present.

Attached to these minutes is a copy of the meeting sign-in sheet.

No action was taken.

Agenda Item 2: Receive public comment.

Mr. Andruss offer to accept any public comments.

No action was taken.

Agenda Item 3: Consideration of and possible action on minutes of the previous meeting.

Mr. Andruss explained that the minutes of the previous meeting were sent to the GMA 15 representatives prior to this meeting.

MOTION: Mr. Hudgins moved to approve the meeting minutes for January 14, 2021, as drafted. Mr. Van Dresar seconded the motion. The motion passed unanimously.

Agenda Item 4: Consideration of and possible action on matters related to budget and financial reports of Groundwater Management Area 15.

Ms. Parma provided details regarding the joint-planning funds and outstanding invoices.

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MOTION: Mr. Van Dresar moved to accept the Treasurer's Report for the GMA 15 funds and approve the payment of LRE Water Invoice TX-411 in the amount of \$8,580.00. Mr. Brasher seconded the motion. The motion passed unanimously.

Agenda Item 5: Consideration of and possible action on reports and communication from GMA 15 member districts and GMA 15 representatives to Regional Water Planning Groups.

5.1 – Goliad County GCD Letter of Concern

Mr. Andruss explained that on March 15, 2021, Mr. Andruss, GMA 15 Chair and Administrator, received a letter from Goliad County GCD expressing concerns about the administration of GMA 15. On March 17, 2021, Mr. Andruss responded to the letter on behalf of GMA 15 and forwarded the response to the representatives of GMA 15 and others.

No action was taken.

5.2 - Goliad County GCD Acknowledgment of 2080 DFC Modeled Drawdown Results

Mr. Andruss explained that on March 24, 2021, Mr. Andruss, GMA 15 Chair and Administrator, received a letter from Goliad County GCD "acknowledge[ing] the 2080 DFC modeled drawdown results for each of the four individual components of the Gulf Coast Aquifer shown in Table 5 of the LRE Technical Memorandum dated March 3, 2021, titled "Summary of Modeling Results" as follows: ..." The letter was forwarded to the representatives of GMA 15 on March 24, 2021.

No Action was taken.

Agenda Item 6: Consideration of and possible action on reports from Texas Water Development Board representatives to Groundwater Management Area 15.

Mr. Andruss explained that on February 12, 2021, the GMA received notice from Texas Water Development Board that the updated groundwater availability model [GAM] for the central portion of the Sparta, Queen City, and Carrizo-Wilcox aquifers has been reviewed and accepted by the TWDB as the current GAM model.

No action was taken.

Agenda Item 7: Consideration of and possible action on matters related to joint planning including proposals for desired future conditions, the review of management plans and accomplishments of Groundwater Management Area 15 member districts.

Topic 7.1 - Timeline and Sequence for Adopting a DFC

Mr. Andruss explained that by May 1, 2021, GMAs "shall propose for adoption desired future conditions for the relevant aquifers within the management area."

Texas Water Code Sec 36.108(d) reads:

Not later than May 1, 2021, and every five years thereafter, the districts shall consider groundwater availability models and other data or information for the management area and shall propose for adoption desired future conditions for the relevant aquifers within the

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management area. Before voting on the proposed desired future conditions of the aquifers under Subsection (d-2), the districts shall consider: (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; (5) the impact on subsidence; (6) socioeconomic impacts reasonably expected to occur; (7) the impact on the interests and rights in private property, including ownership and the rights of management area landowners and their lessees and assigns in groundwater as recognized under Section 36.002; (8) the feasibility of achieving the desired future condition; and (9) any other information relevant to the specific desired future conditions.

Texas Water Code Sec 36.108(d-2) reads:

The desired future conditions proposed under Subsection (d) must provide a balance between the highest practicable level of groundwater production and the conservation, preservation, protection, recharging, and prevention of waste of groundwater and control of subsidence in the management area. This subsection does not prohibit the establishment of desired future conditions that provide for the reasonable long-term management of groundwater resources consistent with the management goals under Section 36.1071(a). The desired future conditions proposed under Subsection (d) must be approved by a two-thirds vote of all the district representatives for distribution to the districts in the management area. A period of not less than 90 days for public comments begins on the day the proposed desired future conditions are mailed to the districts. During the public comment period and after posting notice as required by Section 36.063, each district shall hold a public hearing on any proposed desired future conditions relevant to that district. During the public comment period, the district shall make available in its office a copy of the proposed desired future conditions and any supporting materials, such as the documentation of factors considered under Subsection (d) and groundwater availability model run results. After the close of the public comment period, the district shall compile for consideration at the next joint planning meeting a summary of relevant comments received, any suggested revisions to the proposed desired future conditions, and the basis for the revisions.

Texas Water Code Sec 36.108(d-3) establishes a deadline of January 5, 2022 (approximately 8 months from this meeting) for finally adopting the desired future conditions for the management area after consideration of the proposed desired future conditions at the district level.

No action was taken.

Topic 7.2 - Joint Planning and Related Work Products of the Technical Consultants

Mr. Andruss explained that on March 3, 2021, Mr. Keester submitted to the GMA 15 representatives the final revisions to the draft modeling summary and subsequently confirmed that no additional technical work was required before the representatives of GMA 15 propose desired future conditions for adoption.

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MOTION: Mr. Van Dresar moved to accept and approve the technical memorandum from LRE Water regarding the Summary of Modeling Results dated March 3, 2021. Mr. Labus seconded the motion. The motion passed unanimously.

Topic 7.3 - Proposals of Desired Future Conditions for Relevant Aquifers of GMA 15 for Adoption

Mr. Andruss explained that the desired future conditions proposed under Texas Water Code Sec 36.108(d) must be approved by a two-thirds vote of all the district representatives for distribution to the districts in the management area. GMA 15 is comprised of 13 member districts. Therefore, approval of a proposal for desired future conditions for approval requires at least 9 affirmative votes.

The current desired future conditions were approved and adopted by resolution of all the representatives of GMA 15 present at the GMA 15 meeting held on April 29, 2016.

The current desired future condition of GMA 15 reads as follows:

Groundwater Management Area 15 adopts Desired Future Conditions (DFCs) as average drawdowns that occur between January 2000 and December 2069 for the following: Gulf Coast Aquifer System - represents an average drawdown for the Chicot Aquifer, the Evangeline Aquifer, the Burkeville Confining Unit, and the Jasper Aquifer that is weighted by the area of each hydrogeological unit in the Central Gulf Coast Aquifer GAM (Chowdhury and others, 2004).

Chicot and Evangeline Aquifers - represents an average drawdown for the Chicot Aquifer and the Evangeline Aquifer that is weighted by the area of each hydrogeological unit in the Central Gulf Coast Aquifer GAM (Chowdhury and others, 2004).

Jasper Aquifer- represents an average drawdown for the area of the Jasper Aquifer in the Central Gulf Coast Aquifer GAM (Chowdhury and others, 2004).

Groundwater Management Area 15 adopts Desired Future Conditions for each county within the groundwater management area (county-specific DFCs) and adopts a Desired Future Condition for the counties in the groundwater management area (gma-specific DFC). The Desired Future Condition for the counties in the groundwater management area shall not exceed an average drawdown of 13 feet for the Gulf Coast Aquifer System at December 2069. Desired Future Conditions for each county within the groundwater management area (county-specific DFCs) shall not exceed the values specified in Table A-1 at December 2069

Table A-1. Desired Future Conditions for GMA 15 expressed as an Average Drawdown between January 2000 and December 2069.

Aransas County: 0 feet of drawdown of the Gulf Coast Aquifer System;

Bee County: 7 feet of drawdown of the Gulf Coast Aquifer System;

Calhoun County: 5 feet of drawdown of the Gulf Coast Aquifer System;

Colorado County: 17 feet of drawdown of the Chicot and Evangeline Aquifers and 23 feet of drawdown of the Jasper Aquifer;

Dewitt County: 17 feet of drawdown of the Gulf Coast Aquifer System;

Fayette County: 16 feet of drawdown of the Gulf Coast Aquifer System;

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Goliad County: 10 feet of drawdown of the Gulf Coast Aquifer System;
Jackson County: 15 feet of drawdown of the Gulf Coast Aquifer System;
Karnes County: 22 feet of drawdown of the Gulf Coast Aquifer System;
Lavaca County: 18 feet of drawdown of the Gulf Coast Aquifer System;
Matagorda County: 11 feet of drawdown of the Chicot and Evangeline Aquifers;
Refugio County: 5 feet of drawdown of the Gulf Coast Aquifer System;
Victoria County: 5 feet of drawdown of the Gulf Coast Aquifer System;
Wharton County: 15 feet of drawdown of the Chicot and Evangeline Aquifers.

MOTION: Mr. Andruss moved to establish the following desired future conditions as the desired future conditions proposed for adoption for GMA 15:

- 1) The Desired Future Condition for the counties in the groundwater management area (gma-specific DFC) shall not exceed an average drawdown of 13 feet for the Gulf Coast Aquifer System at December 2080; and
- 2) The Desired Future Conditions for each county within the groundwater management area (county-specific DFCs) shall not exceed the values specified in Table A at December 2080:

Table A. Desired Future Conditions for Counties of GMA 15 expressed as an Average Drawdown between January 2000 and December 2080.

Aransas County	0 feet of drawdown of the Gulf Coast Aquifer System.
Bee County	7 feet of drawdown of the Gulf Coast Aquifer System.
Calhoun County	5 feet of drawdown of the Gulf Coast Aquifer System.
Colorado County	17 feet of drawdown of the Chicot and Evangeline Aquifers; and 25 feet of drawdown of the Jasper Aquifer.
DeWitt County	17 feet of drawdown of the Gulf Coast Aquifer System.
Fayette County	44 feet of drawdown of the Gulf Coast Aquifer System.
Goliad County	4 feet of recovery of the Chicot Aquifer; 2 feet of recovery of the Evangeline Aquifer; 7 feet of drawdown of the Burkeville Aquifer; and 14 feet of drawdown of the Jasper Aquifer.
Jackson County	15 feet of drawdown of the Gulf Coast Aquifer System.
Karnes County	22 feet of drawdown of the Gulf Coast Aquifer System.
Lavaca County	18 feet of drawdown of the Gulf Coast Aquifer System.
Matagorda County	11 feet of drawdown of the Chicot and Evangeline Aquifers.
Refugio County	5 feet of drawdown of the Gulf Coast Aquifer System.
Victoria County	5 feet of drawdown of the Gulf Coast Aquifer System.
Wharton County	15 feet of drawdown of the Chicot and Evangeline Aquifers.

Mr. Hudgins seconded the motion. The motion passed unanimously with the following record vote of representatives:

Bee Groundwater Conservation District	Lonnie Stewart
Calhoun County Groundwater Conservation District	Tim Andruss
Coastal Bend Groundwater Conservation District	Neil Hudgins
Coastal Plains Groundwater Conservation District	Neil Hudgins
Colorado County Groundwater Conservation District	Jim Brasher
Corpus Christi ASR Conservation District	
Evergreen Underground Water Conservation District	Russell Labus
Fayette County Groundwater Conservation District	David Van Dresar

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Goliad County Groundwater Conservation District	Heather Sumpter
Pecan Valley Groundwater Conservation District	Cindy Parma
Refugio Groundwater Conservation District	Tim Andruss
Texana Groundwater Conservation District	Tim Andruss
Victoria County Groundwater Conservation District	Tim Andruss

Topic 7.4 - Review of Management Plans and Accomplishments

Mr. Andruss explained that based on the review of the annual reports of Calhoun County GCD, Pecan Valley GCD, Texana GCD, and Victoria County GCD for Fiscal Year 2020, the GMA has determined that the districts achieved the goals and objectives required per their respective management.

MOTION: Ms. Parma moved to acknowledge that those district that had developed an annual report for FY2020 stated the district had achieved the goals and objectives required per the respective management plans. Mr. Brasher seconded the motion. The motion passed unanimously.

Agenda Item 8: Consideration of and possible action on administrative and organizational matters of Groundwater Management Area 15.

No action was taken.

Agenda Item 9: Consideration of and possible action on identification and scheduling of future agenda items and meetings.

Mr. Andruss explained that the next meeting of GMA 15 is scheduled for July 8, 2021 with a meeting scheduled for October 14, 2021 as well.

No action was taken.

Agenda Item 10: Receive public comment.

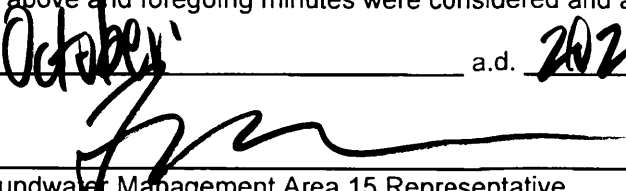
No public comment provided.

Agenda Item 11: Adjournment

MOTION: At approximately 10:40 AM, Mr. Van Dresar moved to adjourn the meeting. Ms. Parma seconded the motion. The motion passed unanimously.

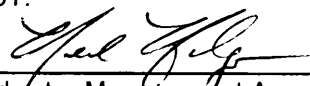
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The above and foregoing minutes were considered and approved on this the 14 day
of October a.d. 2021.



Groundwater Management Area 15 Representative

ATTEST:



Groundwater Management Area 15 Representative

VCGCD - GRP - RP - GMA 15 - Meeting Sign-In Sheet

Meeting Date: 4/8/21

Printed Name

Organization and Contact Information

Cindy Panna
DAVID VAN DUSEN
Art. Robinson
Mike Hester
Heather Sumpter
Jim Brasher
Russell Labus
GRAYSON DOWLEARN
Mike Hester
Andy Donnelly
Lonnie Stewart
Kenneth Filer

Pecan Valley GCD
FCGCD
GCGCD
LRE Water
FCGCD
CCGCD
Evergreen UWCD
TEXAS WATER DEVELOPMENT BOARD
CBGCD/CPGCD
DBS + A
Bee GCD
VCGCD