

November 14, 2018

Agricultural

Robert Bruner
Pudge Willcox,
Executive Committee

Counties

John Blount
Judge Mark Evans, Chair
Judge Art Henson

Electric Generating Utilities

Vacant

Environmental

John R. Bartos,
Executive Committee

Groundwater Management Areas

David Bailey
Kathy Jones

Industries

James Comin
Glenn Lord

Municipalities

Yvonne Forrest
Robert Istre

Public

Carl Masterson

River Authorities

Brad Brunett
Jace Houston, Secretary
Kevin Ward

Small Businesses

Judge Bob Hebert
Ruth Stultz
Vacant

Water Districts

Marvin Marcell
Mike Turco
Jimmie Schindewolf

Water Utilities

Ivan Langford
James Morrison
William Teer

Jeff Walker
Executive Administrator
Texas Water Development Board
1700 North Congress Av.
Austin, Texas 78701

Re: Region H Modeled Available Groundwater Peak Factor Request

Dear Mr. Walker:

The Texas Water Development Board (TWDB) has given Regional Water Planning Groups the option to request the application of a MAG Peak Factor to reflect short term increases in source groundwater production for planning purposes in the 2021 Regional Water Plans. The Region H Water Planning Group (RHWPG) developed a consistent methodology based on historical groundwater pumpage behavior to generate a MAG Peak Factor for each aquifer-county split in the Region and presented this methodology to the Groundwater Conservation Districts (GCDs) and Groundwater Management Areas (GMAs) in Region H. Four GCDs approved the MAG Peak Factors presented by Region H for some or all aquifer-county splits in their jurisdiction, which were subsequently approved by the associated GMAs. The RHWPG took action at the regular planning group meeting on October 31, 2018, to approve the submission of a request to TWDB to consider the MAG Peak Factors recommended by the RHWPG.

The attached memorandum documents the methodology used to determine these Peak Factors, the administrative process followed, and the rules and processes currently applied by the applicable GCDs to monitor groundwater use and progress toward achievement of Desired Future Conditions (DFCs). It should be noted that the Peak Factors developed by Region H and approved by the relevant local regulatory entities are intended to represent short term peak production during infrequent periods of high demand and limited availability of other water supplies and is not intended to reflect a change to any DFC or an increase in the long-term average availability of groundwater.

The RHWPG appreciates TWDB's consideration of this request for approval of MAG Peak Factors. Please feel free to contact myself or Philip Taucer of Freese and Nichols at 713-600-6835 with any questions regarding this request.

Sincerely,



Mark Evans
Chair, Region H Water Planning Group

TO: Texas Water Development Board

FROM: Philip Taucer, P.E.

SUBJECT: MAG Peak Factors – Region H Recommendations

DATE: November 14, 2018

PROJECT: Region H 2021 Regional Water Plan – Supply Evaluation

1. Introduction

When developing Regional Water Plans (RWPs), planning groups consider water supply availability under drought-of-record conditions. Meanwhile, the joint planning process for groundwater in Texas considers long-term average conditions and determines Modeled Available Groundwater (MAG) supplies, which estimate a potential level of pumping that can be sustained to meet a Desired Future Condition (DFC) based on the most current Groundwater Availability Model (GAM) and understanding of an aquifer. Previously, the RWP process has used the MAG to estimate available groundwater supplies. However, because of the disconnect between the joint planning approach and the worst-case scenario in regional planning, MAGs can underestimate the actual peak pumping that may occur during a drought-of-record year. Some Groundwater Conservation Districts (GCDs) have rules and regulatory structures which allow for short-term peak pumping while still complying with the DFC on a long-term basis. In these cases, application of the MAG to the RWP process excludes this regulatory flexibility and may place unnecessary limitations upon supplies used for planning purposes, thus underrepresenting the water supply available to meet short-term peak demands.

In the 4th cycle of regional water planning, the Region H Water Planning Group (RHWPG) identified the difference between MAG volumes and allowable pumpage under current regulatory terms as a significant impact to RWP groundwater resource availability in the region. For the 5th cycle of RWP development, the Texas Water Development Board (TWDB) has allowed the implementation of MAG Peak Factors, which are multipliers greater than 100% applied to MAG values to estimate dry-year availability. The intent of the Peak Factor is to bridge the gap between groundwater joint planning and regional planning perspectives. Regional Water Planning Groups (RWPGs) are not required to use Peak Factors but are given the option to apply them where deemed appropriate on a county-aquifer basis. The MAG Peak Factor is not intended to adjust the long-term supply as derived from the DFCs developed through joint planning process for groundwater but is instead intended to make the regional planning process consistent with regulations by local groundwater districts and patterns of permitted and exempt water use. The following sections summarize the Peak Factor development methodology applied by the RHWPG, the administrative and approvals process, and the rules and processes currently applied by the applicable GCDs to monitor groundwater use and progress toward achievement of DFCs.

2. Peak Factors in Region H

The RHWPG developed a consistent methodology to determine a MAG Peak Factor for each county-aquifer unit in the Region which has an associated MAG. In order to reflect realistic peaking behavior, the methodology was primarily based on historical pumping. Because pumping records and reporting for individual well owners or

operators may vary from year to year, Peak Factors for Region H were calculated on a county-aquifer basis and are applied evenly to each river basin within those splits. While potential Peak Factors were calculated for each county and aquifer with a MAG within the Region, not every GCD elected to pursue application of the factors for the current planning cycle. The results and administrative processes summarized in this memorandum therefore are limited to counties and aquifers for which the applicable GCD approved the relevant Peak Factor. Please note that areas within the Harris-Galveston Subsidence District (HGSD) and Fort Bend Subsidence District (FBSD) are excluded as these areas have been deemed non-MAG areas for RWP purposes by TWDB.

2.1. Methodology

The GCDs in Region H manage groundwater with respect to their DFC and do not restrict total annual pumping to the MAG, but instead allow pumping to fluctuate between years. While many districts do consider groundwater production relative to the MAG, they do so as one of a number of approaches to evaluating the impacts of pumpage on aquifers and progress toward long-term DFC achievement. As such, historical pumpage within many areas of Region H varies from year to year, with production typically increasing noticeably during dry years and subsequently declining upon the return of more normal or wet conditions. Timing and magnitude of peaks and reductions in pumpage vary widely among counties based upon overall demand, demand types, and aquifer.

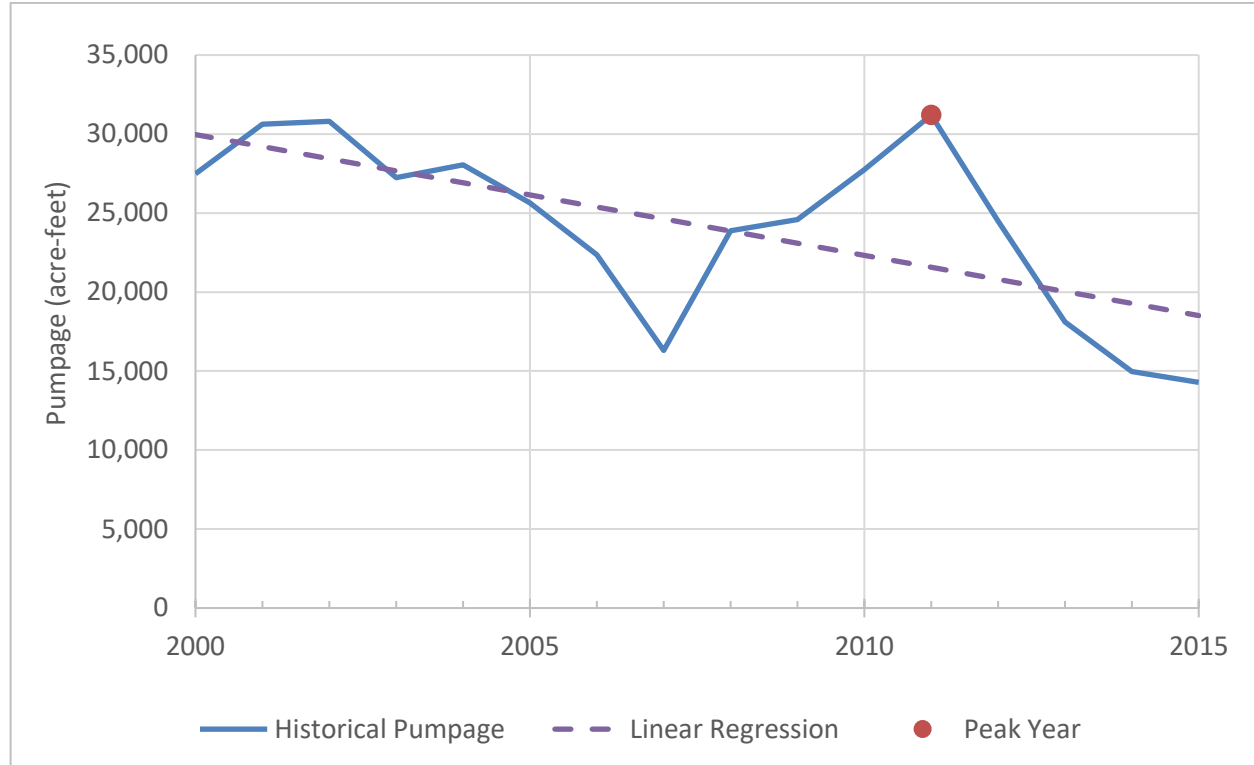
When applied, a MAG Peak Factor is the ratio of RWP supply availability (dry-year conditions) to the corresponding MAG. Similar to historical patterns of groundwater use, in which dry-year pumping exceeds the long-term trend, Region H assumes that the drought-of-record years represented in the RWP would also experience pumping above the long-term trend which is represented in the RWP by the MAG. Therefore, historical pumping was assessed to determine the ratio of peak to long-term annual pumpage using TWDB Water Use Survey historical pumping data from years 2000 to 2015. For counties in which the Gulf Coast Aquifer is the only major aquifer, all pumping categorized in the TWDB datasets as “Other Aquifer” or “Unknown Aquifer” was assumed to originate from the Gulf Coast Aquifer. Additionally, the two relevant aquifers within the Region H portion of Trinity County – the Carrizo-Wilcox Aquifer and the Sparta Aquifer – were excluded from this assessment due to the lack of historical pumping records. TWDB Water Use Survey data was utilized for several reasons:

- Availability of county-level information in a consistent format;
- Representation of recent conditions, including recent growth in urbanizing portions of Region H; and
- Inclusion of a range of hydrologic conditions, including extremely dry conditions for year 2011.

The Peak Factor was estimated using the relationship:

$$\text{Peak Factor} = \frac{(\text{peak pumpage})}{(\text{linear approximation in year of peak pumpage})}$$

For this analysis, peak pumpage was defined as the maximum annual pumping volume from an aquifer within a given county during 2000 to 2015. The linear approximation in the denominator represents the long-term trend and is the predicted pumping in the year of peak pumping based on linear fit of annual pumping during 2000 to 2015. Linear approximations were developed from a linear fit of the 2000 to 2015 data to account for overall trends in pumpage. This concept is represented in *Figure 1*.

Figure 1. Historical Pumping from the Gulf Coast Aquifer in Waller County

2.2. Results

Peak Factor results for counties and aquifers approved by the applicable GCD and Groundwater Management Area (GMA) are summarized in *Table 1*, with information on specific county and aquifer analyses in the following subsections. Supporting data for Peak Factor calculations in electronic format will be transmitted to TWDB along with this memorandum. Additional information on the administrative process and GCD approvals can be found in *Section 4* of this memorandum.

Table 1. Summary of Peak Factors for Region H

County	Aquifer	GCD	GMA	Peak Factor
Austin	Gulf Coast	Bluebonnet GCD	14	123.9167%
Brazoria	Gulf Coast	Brazoria County GCD	14	140.8701%
Madison	Sparta	Mid-East Texas GCD	12	117.4066%
Montgomery	Gulf Coast	Lone Star GCD	14	133.1516%
Walker	Gulf Coast	Bluebonnet GCD	14	114.7589%
Waller	Gulf Coast	Bluebonnet GCD	14	144.6970%

2.3. Austin County – Gulf Coast Aquifer

Historical information used to calculate the Peak Factor for the Gulf Coast Aquifer in Austin County is illustrated in *Figure 2*, with resultant peaked MAG values for RWP purposes shown in *Figure 3*. Based on the results of the calculations, a Peak Factor of 123.9167% is recommended.

Figure 2. Historical Pumping from the Gulf Coast Aquifer in Austin County

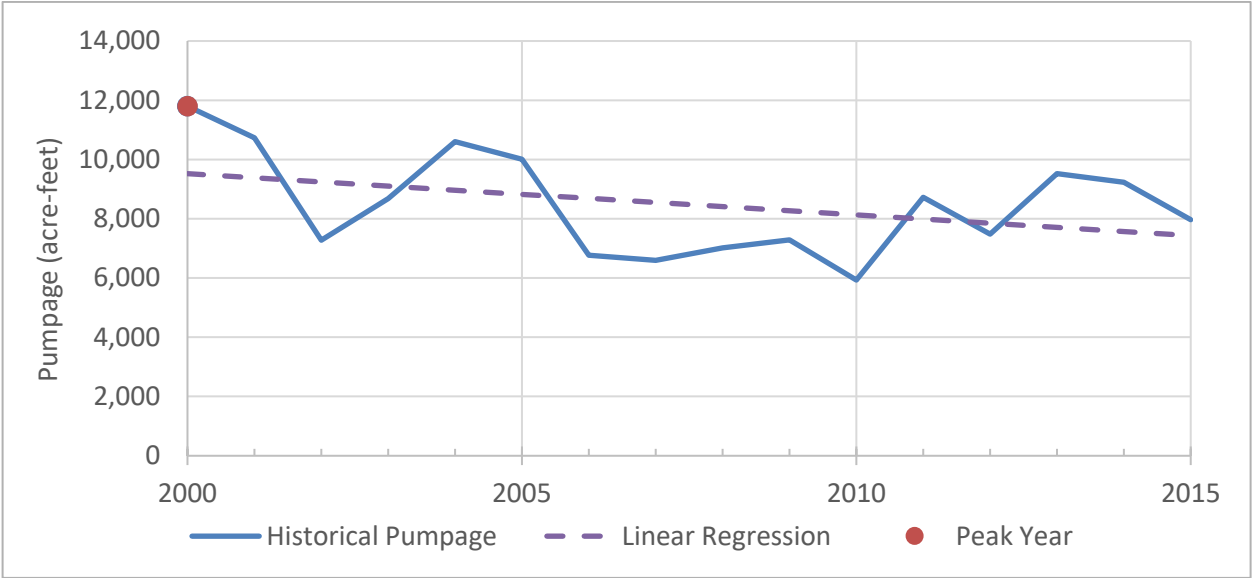
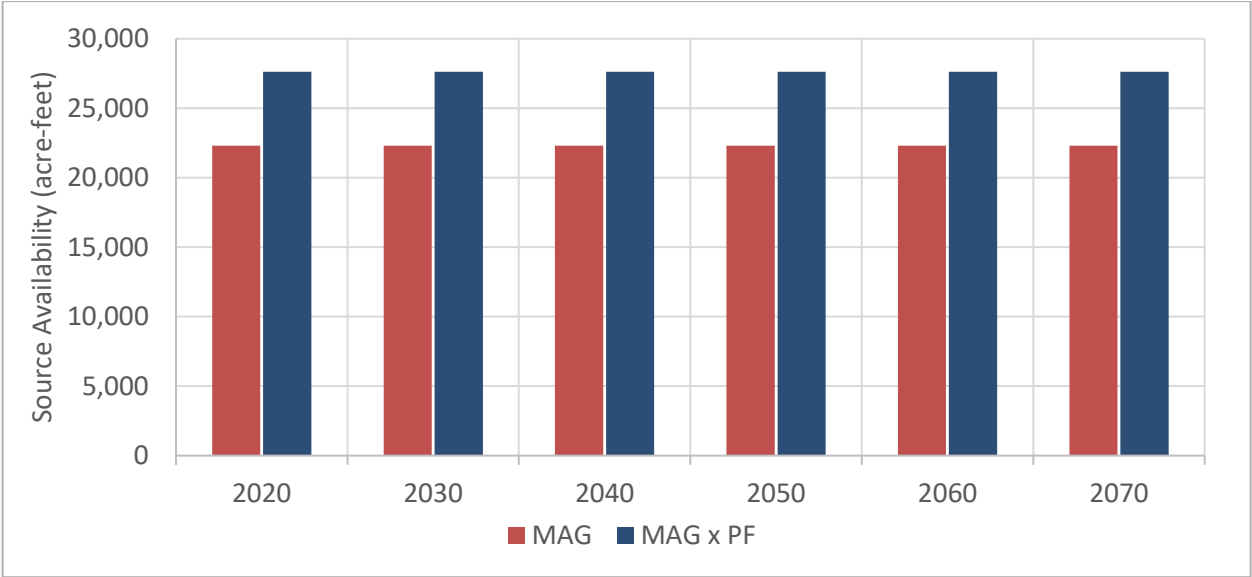


Figure 3. Peaked MAG for the Gulf Coast Aquifer in Austin County



2.4. Brazoria County – Gulf Coast Aquifer

Historical information used to calculate the Peak Factor for the Gulf Coast Aquifer in Brazoria County is illustrated in *Figure 4*, with resultant peaked MAG values for RWP purposes shown in *Figure 5*. Based on the results of the calculations, a Peak Factor of 140.8701% is recommended.

Figure 4. Historical Pumping from the Gulf Coast Aquifer in Brazoria County

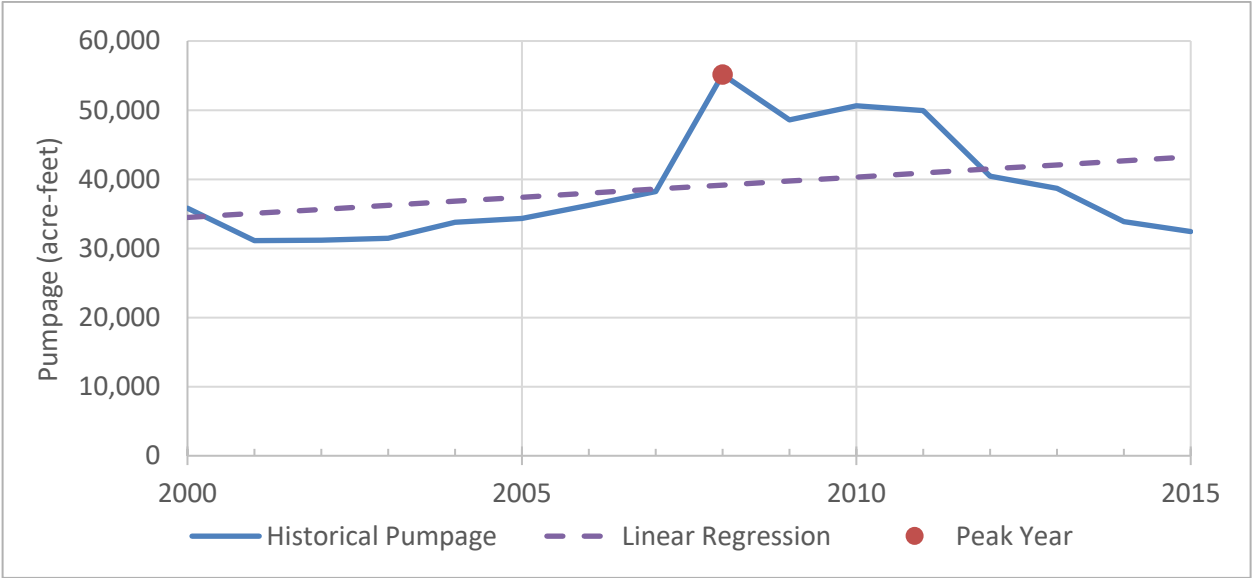
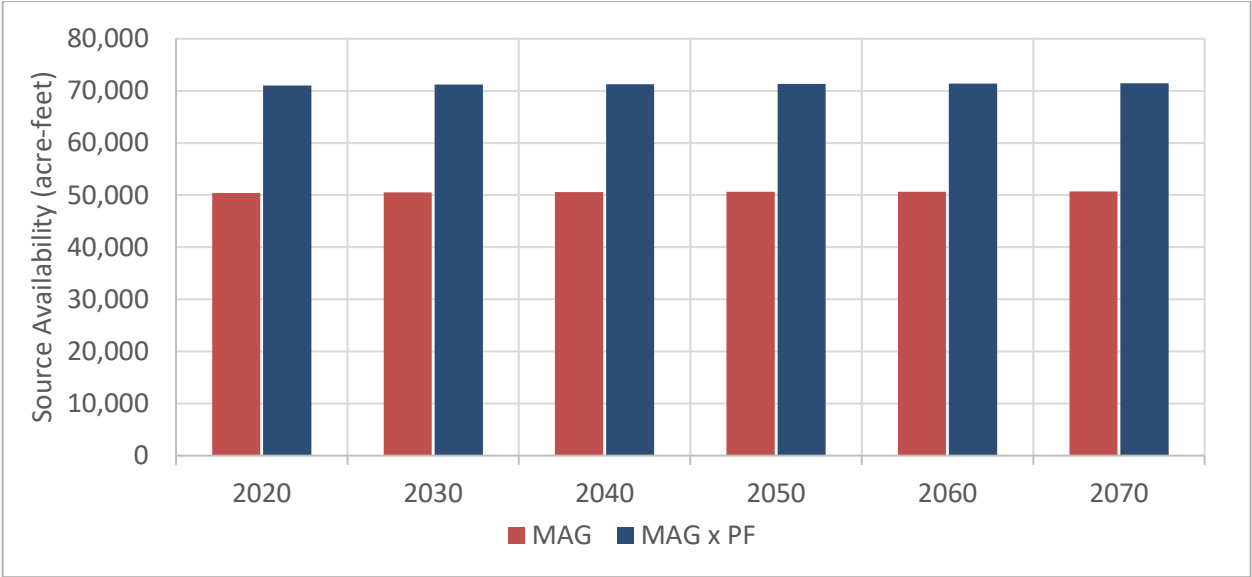


Figure 5. Peaked MAG for the Gulf Coast Aquifer in Brazoria County



2.5. Madison County – Sparta Aquifer

Historical information used to calculate the Peak Factor for the Sparta Aquifer in Madison County is illustrated in *Figure 6*, with resultant peaked MAG values for RWP purposes shown in *Figure 7*. Based on the results of the calculations, a Peak Factor of 117.4066% is recommended.

Figure 6. Historical Pumping from the Sparta Aquifer in Madison County

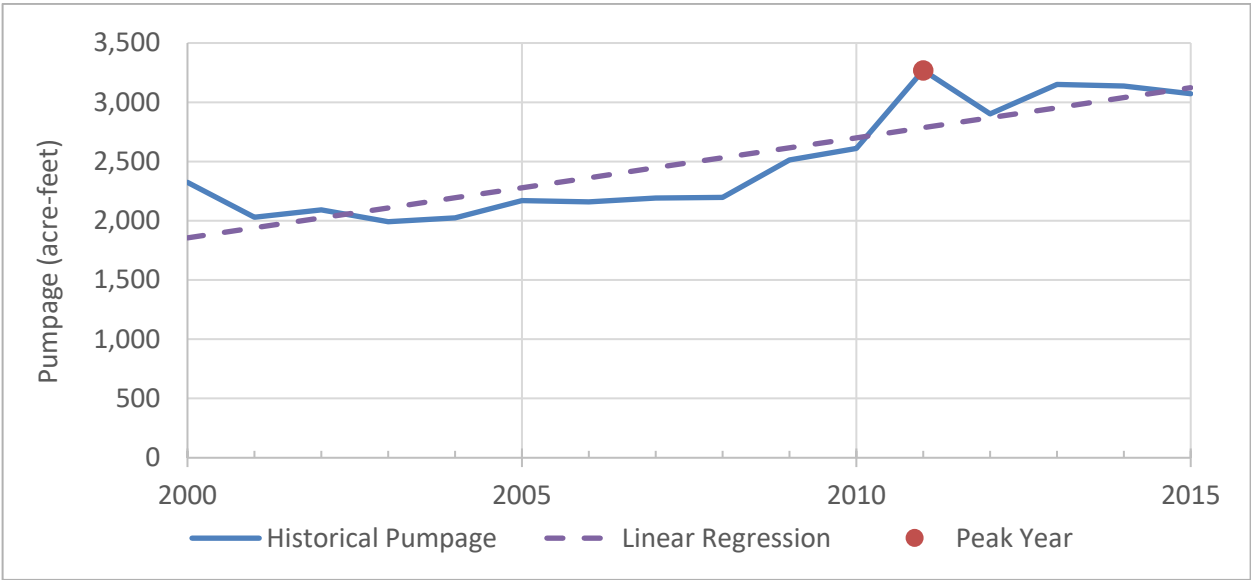
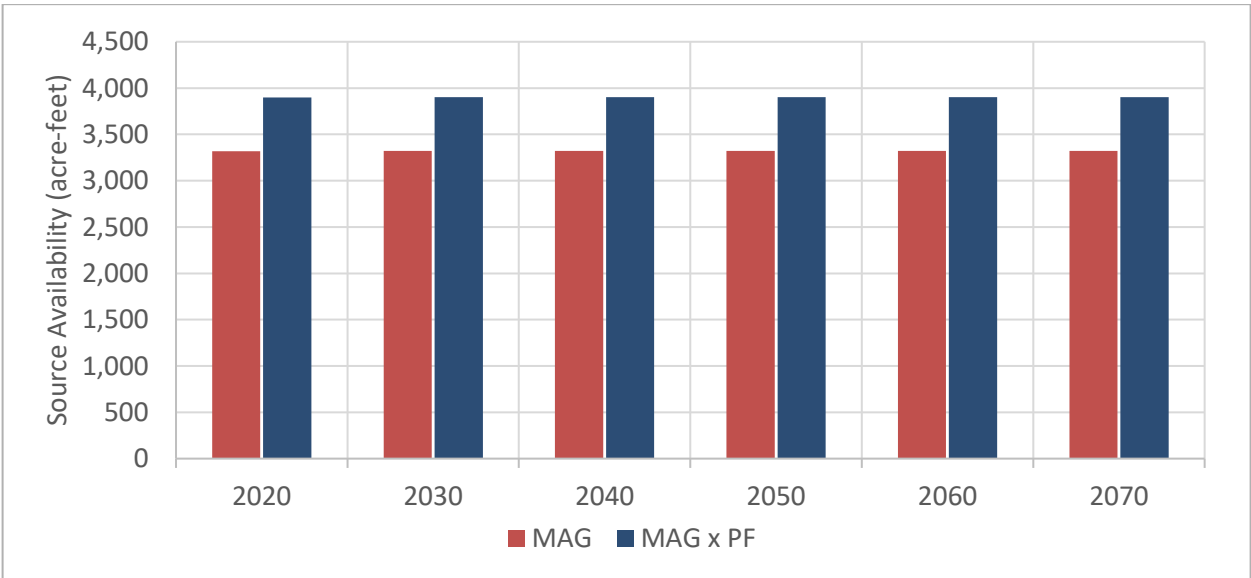


Figure 7. Peaked MAG for the Sparta Aquifer in Madison County



2.6. Montgomery County – Gulf Coast Aquifer

Historical information used to calculate the Peak Factor for the Gulf Coast Aquifer in Montgomery County is illustrated in *Figure 8*, with resultant peaked MAG values for RWP purposes shown in *Figure 9*. Based on the results of the calculations, a Peak Factor of 133.1516% is recommended.

Figure 8. Historical Pumping from the Gulf Coast Aquifer in Montgomery County

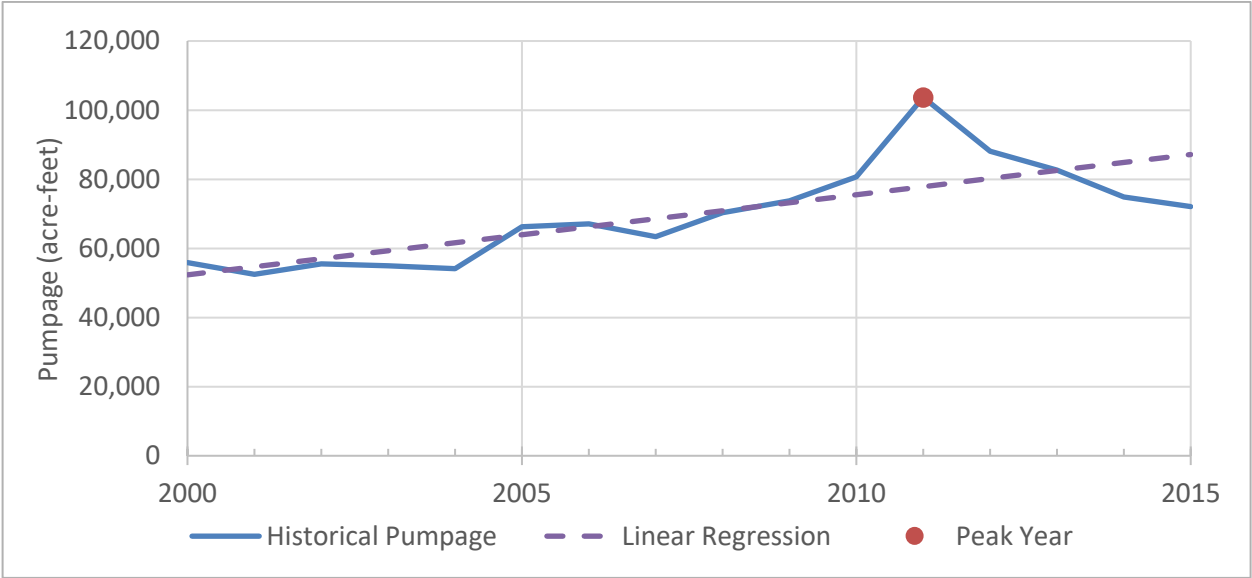
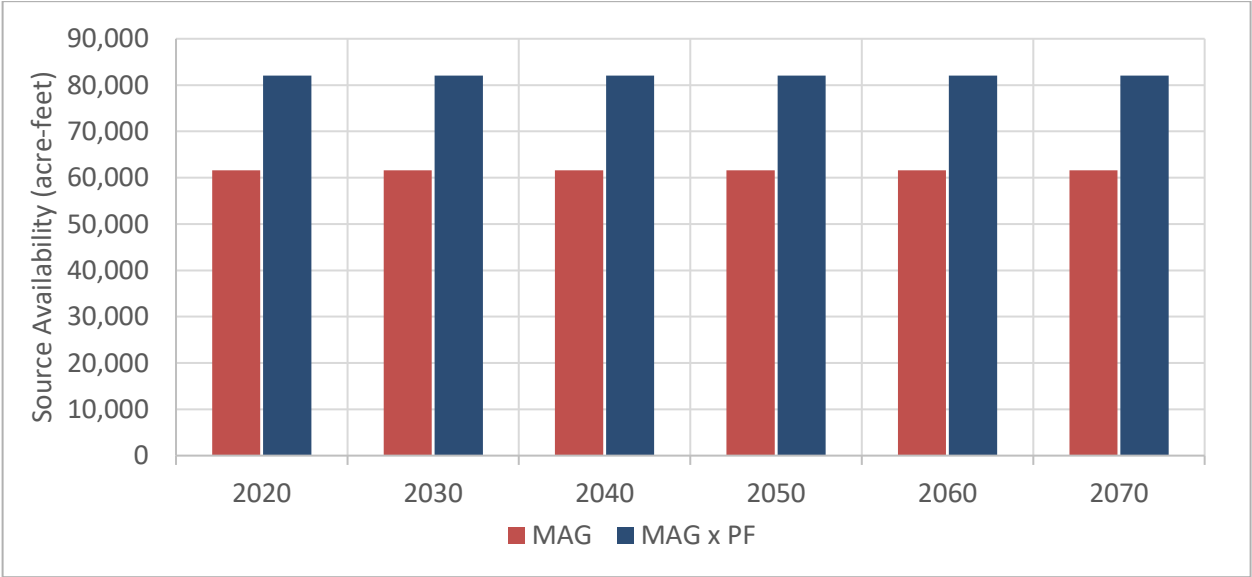


Figure 9. Peaked MAG for the Gulf Coast Aquifer in Montgomery County



2.7. Walker County – Gulf Coast Aquifer

Historical information used to calculate the Peak Factor for the Gulf Coast Aquifer in Walker County is illustrated in *Figure 10*, with resultant peaked MAG values for RWP purposes shown in *Figure 11*. Based on the results of the calculations, a Peak Factor of 114.7589% is recommended.

Figure 10. Historical Pumping from the Gulf Coast Aquifer in Walker County

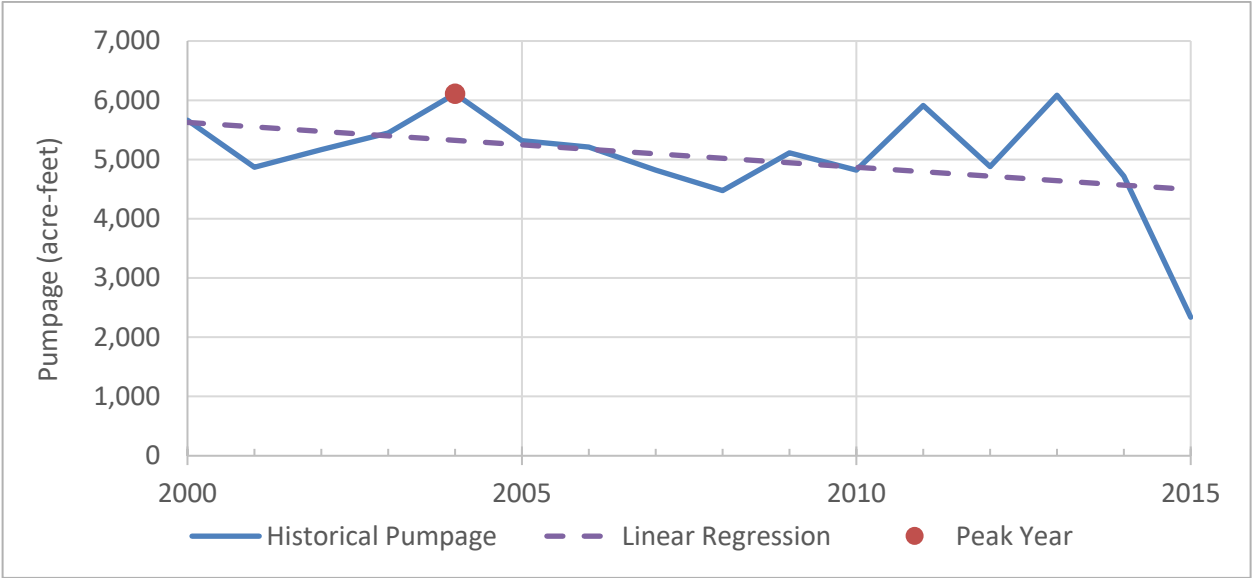
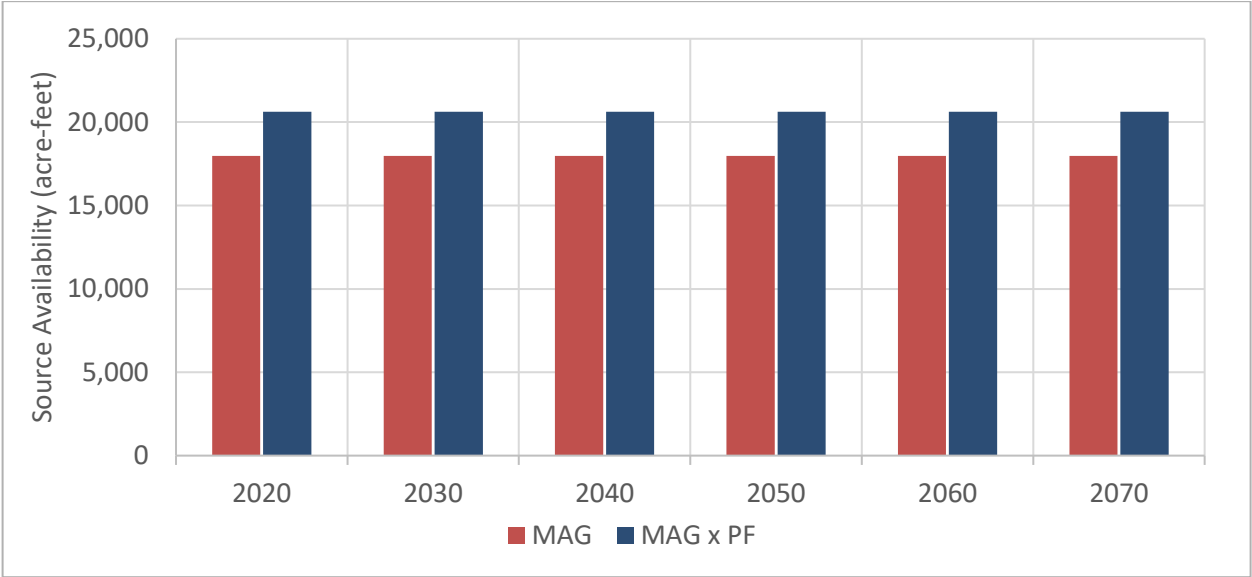


Figure 11. Peaked MAG for the Gulf Coast Aquifer in Walker County



2.8. Waller County – Gulf Coast Aquifer

Historical information used to calculate the Peak Factor for the Gulf Coast Aquifer in Waller County is illustrated in *Figure 12*, with resultant peaked MAG values for RWP purposes shown in *Figure 13*. Based on the results of the calculations, a Peak Factor of 144.6970% is recommended.

Figure 12. Historical Pumping from the Gulf Coast Aquifer in Waller County

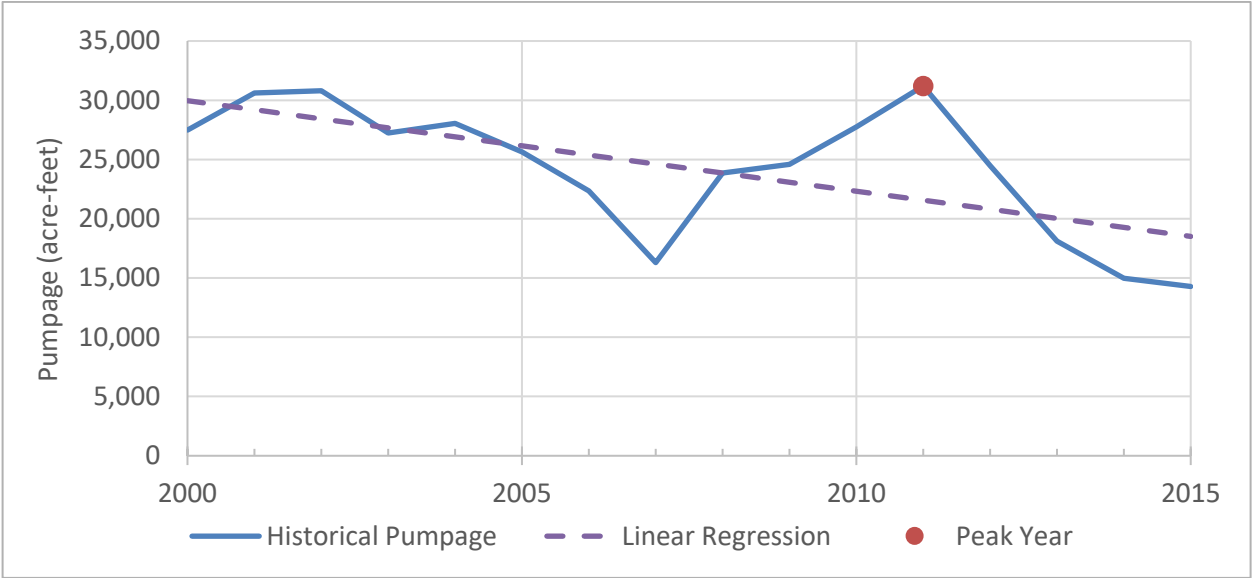
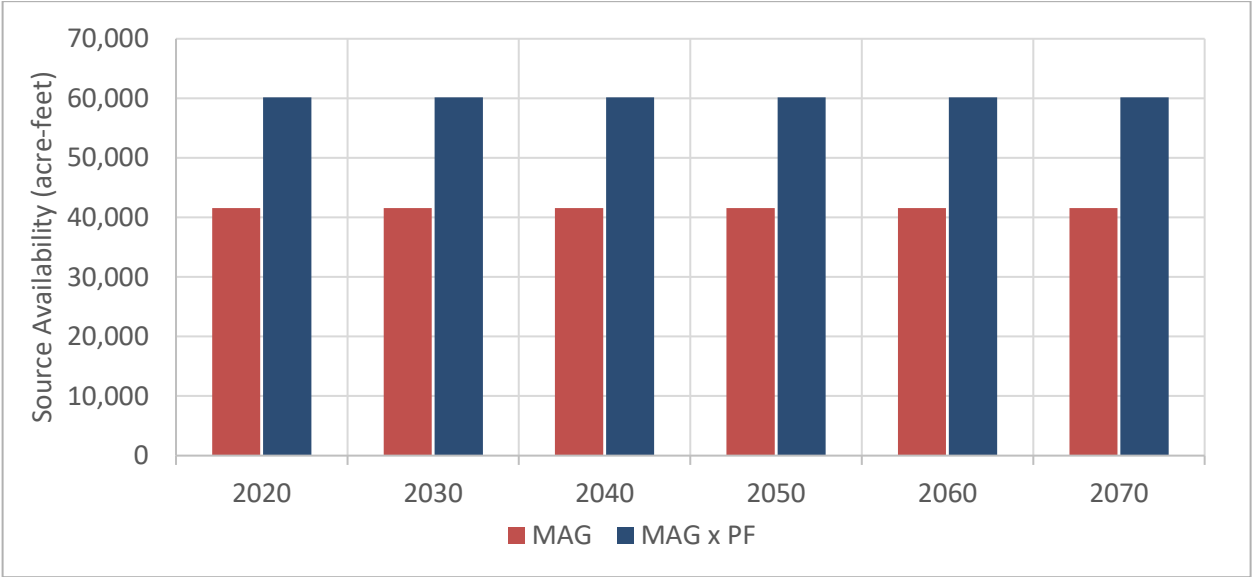


Figure 13. Peaked MAG for the Gulf Coast Aquifer in Waller County



3. Administrative Process

In accordance with the *Second Amended General Guidelines for Fifth Cycle of Regional Water Plan Development* and other TWDB guidance, the RHWPG coordinated with local groundwater regulatory entities regarding proposed Peak Factors and compatibility with GCD management goals. At its April 4, 2018 public meeting, the RHWPG considered the topic of Peak Factors and authorized the Region H Consultant Team to coordinate with groundwater regulatory entities to develop Peak Factors for Region H and submit an associated request to TWDB.

The methodology and calculated Peak Factors were then presented to the five GCDs in Region H: Bluebonnet GCD, Brazoria County GCD, Lone Star GCD, Mid-East GCD, and Lower Trinity GCD. Lower Trinity GCD declined to request a Peak Factor, as the MAGs in Polk and San Jacinto Counties greatly exceed projected demands in the RWP. The remaining GCDs considered the option for a Peak Factor at public meetings of their District Boards and took formal action to approve the use of Peak Factors for the 2021 Region H RWP. Bluebonnet GCD, Brazoria County GCD, and Lone Star GCD approved the proposed Peak Factors for the Gulf Coast Aquifer in their respective counties within Region H. Mid-East GCD approved a Peak Factor only for the Sparta Aquifer in Madison County, where existing supplies are limited by available groundwater. GMA 12 and GMA 14 subsequently approved the Peak Factors proposed by Region H and approved by the GCDs. GCD and GMA approvals are summarized in *Table 2*, with documentation of these approvals included in *Attachment A*.

Table 2. GCD and GMA Peak Factor Approvals

County	Aquifer	GCD	GCD Approval Date	GMA	GMA Approval Date
Austin	Gulf Coast	Bluebonnet GCD	9/19/2018	GMA 14	9/26/2018
Walker	Gulf Coast	Bluebonnet GCD	9/19/2018	GMA 14	9/26/2018
Waller	Gulf Coast	Bluebonnet GCD	9/19/2018	GMA 14	9/26/2018
Brazoria	Gulf Coast	Brazoria County GCD	7/12/2018	GMA 14	9/26/2018
Montgomery	Gulf Coast	Lone Star GCD	7/10/2018	GMA 14	9/26/2018
Madison	Sparta	Mid-East Texas GCD	8/21/2018	GMA 12	10/9/2018

At its October 31, 2018 public meeting, the RHWPG discussed approvals of proposed Peak Factors by local groundwater regulatory entities and took action authorizing the Region H Consultant Team to submit a Peak Factor request to TWDB.

4. District Methodologies for Monitoring DFC Compliance

As noted in *Section 2.1* of this memorandum, the GCDs within Region H manage groundwater within their jurisdictions in the context of their DFCs, allowing some degree of inter-annual fluctuation in production. The MAG Peak Factor option allows the RWP to better reflect this short-term peak use allowed by GCD rules and observed in historical pumpage records and does not impact the joint groundwater planning process or in any way modify established MAG values or DFCs for any district. The Peak Factors proposed in this memorandum have been approved by the applicable GCDs and GMAs and are not anticipated to preclude or hinder achievement of DFC attainment or other GCD management goals.

The GCDs in Region H which approved Peak Factors include within their Groundwater Management Plans and district rules measures to facilitate meeting their goals, including but not limited to goals for DFC achievement. As part of this process, all four of these GCDs engage in monitoring of groundwater levels, either as part of regular in-house technical evaluations of well data or through special studies and participation in long-term monitoring programs with the United States Geological Survey (USGS) or HGSD. These evaluations allow the GCDs to assess changes in water levels over time relative to levels consistent with DFC achievement. The districts also require permitted (non-exempt) wells to report groundwater pumpage on a regular basis, providing another metric to assist in evaluating progress toward long-term DFC achievement. Key processes in monitoring DFC achievement, controlling subsidence, and promoting the efficient use of groundwater for each of the applicable GCDs are summarized in *Table 3*.

Table 3. Key GCD Monitoring and Management Processes

Measure	Bluebonnet GCD	Brazoria County GCD	Lone Star GCD	Mid-East Texas GCD
Water Level Analyses?	Yes - Annual analysis by GCD	Yes - Biannual analysis by GCD, work w/ USGS	Yes - Special study, work w/ USGS	Yes - Annual analysis by GCD
Subsidence Analyses?	Considered during permit review process	Yes - Biannual analysis by GCD, work w/ USGS et al.	Yes – work w/ HGSD	No – not a relevant issue at this time
Well Permitting Required?	Yes	Yes	Yes	Yes
Registration of Exempt Wells Required?	Yes	Yes	Yes	Yes
Pumpage Reporting for Non-Exempt Wells	Yes	Yes	Yes	Yes
Production Fees Applied?	Yes – based on production	Yes – based on permitted volume	Yes – based on permitted volume	Yes – based on production
Consideration of Drought Monitor?	Yes	Yes	Yes	Yes

Attachment A:
Administrative Documentation for
Region H MAG Peak Factors

Bluebonnet GCD

BLUEBONNET GROUNDWATER CONSERVATION DISTRICT

Board of Directors Meeting

Wednesday, September 19, 2018
6:00 PM

Bluebonnet Groundwater Conservation District
Board Room, Suite B & C
303 East Washington Avenue
Navasota, Texas

In attendance:

Directors – Huebner, Vaughn, Kembro, Beckendorff, Muse, Blezinger, Minze, Fairchild, Brown, Hopper, Patout
Staff - General Manager Holland, Office Manager Jensen
Visitors – Dr. Bill Hutchison

AGENDA

1. Call to order

There being a quorum present, the Board of Directors Meeting and Public Hearing was called to order by the President at 6:01pm.

2. Public Comment

No public comment

3. Public Hearing on proposed revisions to District Management Plan.

No public comment. Public hearing closed at 6:03pm

4. Discussion and possible action to approve revising and readopting the District Management Plan and adopting a resolution approving revising and readopting the District Management Plan.

Director Muse moved that the Board readopt Management Plan. Director Kembro seconded. **Motion carried.**

****Skip to item # 18 and #19** Presentation by Dr. Bill Hutchison**

18. Discussion and possible action to accept recommended MAG Peaking Factors for District to Region H Regional Water Planning Group.

Director Brown moved that the Board accept MAG Peaking Factors for District to Region H Regional Water Planning Group. Director Vaughn seconded. **Motion carried.**

19. Discussion and possible action to approve recommendations, budget and schedule with groundwater model development.

Director Vaughn moved that the Board approve recommendations, budget and schedule with groundwater model development. Director Muse seconded. **Motion carried**

****Back to agenda item #5****

5. **Discussion and possible action to approve minutes of April 18, 2018 Board Meeting.**
Director Minze moved that the Board approve minutes. Director Kembro seconded. **Motion carried.**
6. **Discussion and possible action to approve amended Board Policies and Investment Policy and adopting a resolution approving the Investment Policy and appointing an Investment Officer.**
Director Brown moved that the Board approve amended Board Policies, et al. Director Muse seconded. **Motion carried.**
7. **Discussion and possible action to approve Resolution Authorizing Participation in the TexPool Investment Pools and Designating Authorized Representatives.**
Director Minze moved that the Board approve Resolution. Director Hopper seconded. **Motion carried.**
8. **Discussion and possible action to approve Groundwater Management Area 14 Interlocal Agreement.**
Director Muse moved that the Board approve GMA 14 Interlocal Agreement. Director Kembro seconded. **Motion carried.**
9. **Discussion and possible action to approve quarterly Financial Report.**
Director Beckendorff moved that the Board approve Quarterly Financial Report. Director Vaughn seconded. **Motion carried.**
10. **Discussion and possible action to approve quarterly Investment Report.**
Director Kembro moved that the Board approve the quarterly Investment Report. Director Huebner seconded. **Motion carried.**
11. **Discussion and possible action to accept quarterly Drought Status Assessment.**
Director Beckendorff moved that the Board accept the quarterly Drought Status Assessment. Director Kembro seconded. **Motion carried.**
12. **Discussion and possible action to approve employment contract for GM Holland.**
Director Vaughn moved that the Board approve the employment contract for GM Holland. Director Muse seconded. **Motion carried.**
13. **Discussion and possible action to approve Amended FY 2018 District Budget.**
Director Minze moved that the Board approve Amended FY 2018 District Budget. Director Muse seconded. **Motion carried.**
14. **Discussion and possible action to approve FY 2019 District Budget.**
Director Hopper moved that the Board approve the FY 2019 District Budget. Director Vaughn seconded. **Motion carried.**

15. Discussion and possible action to approve designations for Money Market Account.

Director Minze moved that the Board approve designations for Money Market Account. Director Beckendorff seconded. **Motion carried.**

16. Discussion and possible action to designate dates and times for FY 2019 Board of Directors Meetings.

No vote.

17. Discussion and possible action to approve membership to the Texas Ground Water Association.

Director Vaughn moved that the Board approve membership to the Texas Ground Water Association. Director Kembro seconded. **Motion carried.**

20. General Managers Report

a. Well Registration/Permitting

b. GMA 14

c. TAGD & TWCA

i. 2018 Texas Groundwater Summit, August 28-30, 2018 at the Hyatt-Hill Country in San Antonio

d. Legislative & Case Law Update

e. Region G & H RWPG

f. Vehicle Summary

g. HYDROS update

21. Date for next Board meeting October 17, 2018.

22. Adjourned at 7:47pm

Agenda items may be considered, discussed and/or acted upon in a different order than the order set forth above.

The Board approved the above minutes of the regular meeting of the Board of Directors of the Bluebonnet Groundwater Conservation District, held on September 19, 2018, on October 17, 2018.

J Jared Patout, President

ATTEST:

David Minze, Vice President

Brazoria County GCD

CERTIFICATE FOR ORDER

THE STATE OF TEXAS §

COUNTY OF BRAZORIA §


The Board of Directors of the Brazoria County Groundwater Conservation District convened on the 12th day of July, 2018, and the roll was called of the duly constituted Board of Directors, to wit:

Alan Mueller	President
Patrick O'Day	Vice-President
Dennis Davenport	Secretary
Raymond Felder	Assistant Secretary
Ronnie Goolsby	Director

All of said members were present except Director Goolsby, thus constituting a quorum. Among other business, the following action was taken:

Motion by Director Davenport; Seconded by Director Mueller to **APPROVE** the use of peak factors at the proposed 140.87% where deemed appropriate to make the regional planning process consistent with the District's regulations and patterns of permitted and exempt water use for the 5th Cycle of the Regional Water Plan development. Motion approved with all Directors present voting aye.

SIGNED AND SEALED the 12th day of July, 2018.



Alan Mueller, President

Lone Star GCD



655 Conroe Park North Drive • Conroe, Texas 77303
local 936/494-3436 • metro 936/441-3437 • fax 936/494-3438
e-mail: lsgcd@consolidated.net • www.lonestargcd.org

Kathy Turner Jones
General Manager

October 3, 2018

Board of
Directors

Rick Moffatt
President

James M. Stinson, PE
Vice-President

Gregg Hope
Secretary

W. B. Wood
Treasurer

John D. Bleyl, PE

Jace A. Houston

Roy McCoy, Jr.

Webb Melder

M. Scott Weisinger, PG

The Honorable Mark Evans, Chair
REGION H WATER PLANNING GROUP
C/O San Jacinto River Authority
P.O. Box 329
Conroe, Texas 77305-0329

RE: MAG Peak Factors

Greetings:

On behalf of the Board of Directors of the Lone Star Groundwater Conservation District ("LSGCD"), I want to thank Courtney Corso and Philip Taucer with Freese and Nichols for their presentation providing LSGCD an overview of Region H Water Planning Group's consideration of MAG Peaking Factor(s) and recommendations for Montgomery County.

The LSGCD understands the implementation of MAG peak factor for this 5th cycle of RWP development is intended to bridge the gap between joint planning and regional planning perspectives, allowing RWPs to reflect how GCDs already are able to manage groundwater.

In that regard, at its meeting on July 10, 2018, the LSGCD board voted to accept Region H's recommended MAG Peak Factor of 133.2% for Montgomery County with an allowable pumpage of 85,224 acre/ft in each decade. For your convenience, a copy of the approved meeting minutes is hereto attached.

Should you need additional information, please feel free to contact me at your convenience.

Sincerely,

A handwritten signature in black ink, appearing to read "Kathy Turner Jones".
Kathy Turner Jones
General Manager

KTJ

Attachment

cc: Freese and Nichols

LONE STAR GROUNDWATER CONSERVATION DISTRICT

July 10, 2018

MINUTES OF REGULAR MEETING

The Board of Directors of the Lone Star Groundwater Conservation District ("District") met in regular session, open to the public, in the Lone Star GCD - James B. "Jim" Wesley Board Room located at 655 Conroe Park North Drive, Conroe, Texas, within the boundaries of the District on July 10, 2018.

CALL TO ORDER:

President Moffatt presided and called to order the regular Board of Directors meeting at 10:06 AM, announcing that it was open to the public.

ROLL CALL:

The roll was called of the members of the Board of Directors, to wit:

John D. Bleyl, PE
Gregg Hope
Jace Houston
Roy McCoy, Jr.
Webb Melder
Rick J. Moffatt
Jim Stinson, PE
M. Scott Weisinger, PG
W. B. Wood

All members of the Board were present, with the exceptions of Director(s) Stinson, thus constituting a quorum of the Board of Directors. Also in attendance at said meeting were Kathy Turner Jones, General Manager; Samantha Reiter, Assistant General Manager; Brian L. Sledge, District Counsel, District staff, and members of the public. *Copies of the public sign-in sheets are attached hereto as Exhibit "A".*

PUBLIC COMMENTS:

Mike Stoecker provided public comment on the agenda item related to approval of the interlocal agreement for governmental functions and services for joint planning in GMA 14. Mr. Stoecker expressed concern over GMA 14's hiring of INTERA and that Lone Star should not be entering into any agreements and becoming obligated to expend funds when a new board will be elected in November, and the current board would be tying their hands. He noted that delaying GMA 14's activities for another three or four months would not matter in this instance. The

General Manager noted that GMA 14 had already approved hiring INTERA at a prior meeting, and that the item on the agenda today has to do with the cost sharing arrangement between the entities participating in GMA 14, of which Lone Star's share is \$35,000 for the planning cycle, and which has already been budgeted by Lone Star.

APPROVAL OF THE MINUTES:

President Moffatt stated the Board would consider all meeting minutes as listed for approval on today's agenda as one item. A motion was made to approve the meeting minutes by Director Houston and seconded by Director Bleyl. The motion to approve the minutes was approved unanimously by those present.

- a) June 12, 2018, Special Board Meeting
- b) June 12, 2018, Public Hearing on Permit Applications
- c) June 12, 2018, Notice to Call Election
- d) June 12, 2018, Regular Board of Directors Meeting

REGION H WATER PLANNING GROUP PRESENTATION – MAG PEAK FACTORS:

President Moffatt introduced the presentation by stating Regional Planning Groups when developing Regional Water Plans (RWPs) consider water supply availability under drought of record conditions and do not reflect wet year pumping, while the joint planning process for groundwater considers long-term average conditions. For the 5th cycle of RWP development, the Texas Water Development Board (TWDB) has allowed the implementation of MAG peak factors, which are multipliers greater than 100% applied to long-term Modeled Available Groundwater (MAG) values to estimate dry-year availability. The intent of the peak factor is to bridge the gap between joint planning and regional planning perspectives, allowing RWPs to reflect how GCDs already are able to manage groundwater. Philip Taucer and Courtney Corso with Freese & Nichols provided an overview of Region H Water Planning Group's consideration of a MAG Peaking Factor and recommendations for Montgomery County. Mr. Taucer emphasized that the MAG Peak Factor only relates to planned pumping. It does not limit permitting and does not guarantee approval of any future groundwater permit.

Following discussion, Director Bleyl motioned to accept Region H's recommended Peak Factor of 133.2% with an allowable pumpage of 85,224 acre/ft in each decade. Director Houston seconded the motion. The motion passed with Director(s) McCoy, Melder, and Weisinger voting in opposition.

COMMITTEE REPORTS:

A. Executive Committee and/or Settlement Committee – Rick Moffatt, Chair

- 1) Brief the Board on the Committee's activities since the last regular Board meeting –
No meeting.
- 2) Defense of the following lawsuit: City of Conroe et al. v. Lone Star Groundwater Conservation District (and the District's directors and general manager in their

official capacities) -- Mr. Sledge reported that an update had been presented in Executive Session.

B. Water Awareness and Conservation Committee - Billy Wood, Chair

- 1) Brief the Board on the Committee's activities since the last regular Board meeting -- No meeting.
- 2) Update on public outreach activities, water efficiency, and conservation efforts -- James Ridgway -- Mr. Ridgway provided a photo of the Texas 4-H Water Ambassadors visit on June 18th. Other topics discussed: the District's portable aquifer and its usefulness as a teaching aid in classroom settings, and outreach presentations at the Lone Star College's Discovery Camp. Announcements: the next meeting of the Water Efficiency Network is scheduled for Thursday, July 26th.

C. Rules and Regulatory Planning Committee -- Jim Stinson, Chair

- 1) Brief the Board on the Committee's activities since the last regular board meeting -- General Manager, Kathy Turner Jones reported the committee met on July 2nd and plan to meet again on July 31st before presenting draft recommendations for well spacing guidelines to the Board at the August board meeting.

D. Policy and Personnel Development Committee -- Jace Houston, Chair

- 1) Brief the Board on the Committee's activities since the last regular Board meeting -- No report.

E. Budget and Finance Development Committee -- Billy Wood, Chair

- 1) Brief the Board on the Committee's Activities -- No report. However, Director Wood stated that there would be a committee meeting scheduled soon to include the annual review of District water use fees.
- 2) Review of monthly financial reports -- Director Wood reported that, for the month of June, revenue was budgeted at \$41,325—actual was \$116,335. Expenses were budgeted at \$157,303—actual expenses were \$82,189. Net income for the month was \$116,335. Year-to-date net income is \$419,827.
- 3) Review 2nd Quarterly Investment Report 2018 -- General Manager, Kathy Turner Jones reported June 30, 2018 fund balances, including TexPool and First Financial Bank (FFB), as \$564,000 with approximately \$2.5 million in securities pledged.

F. Findings and Review Committee -- Rick Moffatt, Chair

- 1) Brief the Board on the Committee's activities since the last regular Board meeting -- President Moffatt reported no meeting.

- 2) Groundwater Management Area 14 -- update the board on the legal, technical, and financial issues related to joint planning activities and development of desired future conditions in GMA 14 - Ms. Jones reported that GMA 14 did not meet in June. Ms. Jones reminded directors that the planning group took action at their May meeting and authorized approval of the scope of work presented by INTERA Inc for professional services. The next meeting of the GMA 14 will be held on Wednesday, July 25th.

- (a) Discussion and possible action related to approving interlocal agreement for governmental functions and services related to the third round of Joint Planning in GMA 14 - Ms. Jones explained that GMA 14's proposed budget for services related to the third round of joint planning increased by 38% from costs associated with round two. The approved scope of work provides for one additional model run than scoped in the previous planning cycle and anticipates an increased number of meetings and increased costs of services over a three-year period.

GMA 14 consists of five groundwater districts, with the majority of the districts estimated to provide equal funding. Lone Star's proportionate funding obligation is \$35,000. Historically, both subsidence districts have contributed to the funding commitment by participating in the interlocal agreement(s). Further, it is anticipated that both Washington and Chambers counties plan to participate and will be contributing as well. Ms. Jones added that funds to cover the District's commitment have been approved and anticipated in the 2018 budget. Therefore, Ms. Jones recommended that the Board approve the Interlocal Agreement and the District's cost participation not to exceed \$35,000 for the 3rd round of joint planning.

Following discussion, Director Houston made the motion to authorize the general manager to enter into an interlocal agreement with GMA 14 for governmental functions and services related to the third round of joint planning, with a not to exceed of \$35,000. Motion was seconded by Director Bleyl. The motion passed with Director Melder opposing.

GENERAL MANAGER'S REPORT:

Ms. Jones reported that it had been a busy month. Ms. Jones gave an election update and reminded everyone that places for application on the ballot were open until 6 pm, August 23rd. The public is encouraged to visit the District's website to keep current with board election information.

GENERAL COUNSEL'S REPORT:

Mr. Sledge had nothing further as his report had been given in Executive Session. He made reference to the dichotomy of Mr. Stoecker's earlier comment; that on the one hand Mr. Stoecker was willing to delay the onset of INTERA's work by three or four months but on the

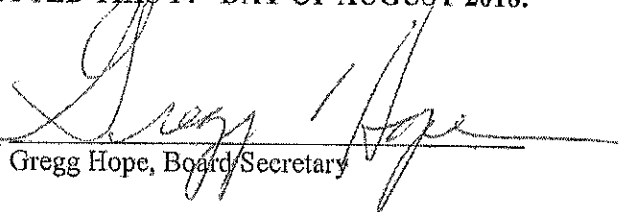
other hand in legislative hearings Mr. Stoecker's attorney argued the urgency to get the DFCs revised.

NEW BUSINESS:

There was no new business.

There being no further business, upon a motion made by Director Wood and seconded by Director Houston, the meeting was adjourned at 10:56 AM.

PASSED, APPROVED, AND ADOPTED THIS 14th DAY OF AUGUST 2018.


Gregg Hope, Board Secretary

Mid-East Texas GCD

MINUTES
MID-EAST TEXAS GROUNDWATER CONSERVATION DISTRICT
DIRECTORS MEETING/PUBLIC HEARING
August 21, 2018, 6:00 PM
Madisonville, Texas

Members present:

John Fryer, President
George Holleman, Vice President
William Parten, Secretary
Elyse Schill, Director
Clark Osborne, Director
John Alford, Director
Jim Nash, Director
Matt Way, Director
Kevin Council, Director

Also present:

David Bailey, General Manager
Greg Ellis, Attorney
Carl Robacker
Jason Afinowicz
Stephanie Bailey
Terri Council
Craig Schill
Mark Collins

The Public Hearing portion of the Mid-East Texas Groundwater Conservation District (GCD) Board/Public Hearing was called to order by President Fryer at 6:00 pm. During this time public comments were provided, either orally or written concerning the proposed Fiscal Year 2018 – 2019 budget and fee rates for the District. No comments were expressed either vocally or in writing. The Public Hearing was then adjourned at 6:02 pm.

The regular meeting of the District Board was then called to order by Pres. Fryer at 6:03 pm.

The minutes of the Directors Meeting held on June 26, 2018 were then reviewed. A motion was made by Dir. Osborne to approve the minutes as written. Motion was seconded by Sec. Parten and the motion passed unanimously.

The floor was open for public comments by Pres. Fryer. No comments were offered.

The next item on the agenda was the consideration and possible action on the proposed 2018 – 2019 fiscal year budget and fee rates for the District. After some discussion a motion was made to approved and adopt the proposed budget as presented as well as the fee rates used to fund said budget. Motion for approval and adoption was made by Dir. Nash and his motion was seconded by Dir. Alford. The motion passed unanimously upon a called vote by Pres. Fryer.

The Board then reviewed a new Water Well Drilling Permit applied for by Flo Community WSC in Leon County. The use of this water well will be for public water supply. The physical location of this well is at the corner of FM 1618 and CR 2761 in Buffalo TX and is proposed to be drilled to a depth of 2,000 feet into the Simsboro layer of the Wilcox aquifer. The anticipated production rate for the well is proposed to be 400 gallons per minute. Production volume for this proposed well will be incorporated into an existing permit with the District. Applicant is not requesting any additional water for permitting, they are just needing increased capacity to satisfy TCEQ requirements. District staff recommends that this drilling permit be approved. Comments

regarding this agenda item were offered by Carl Robacker and Mark Collins. Most of these comments dealt with surface completion and equipment necessary at this site for production. After a period of discussion, a motion was made by Sec. Holleman to approve the Drilling Permit as recommended by staff. This motion was seconded by Sec. Parten and the motion passed unanimously upon a vote called for by Pres. Fryer.

The next item on the agenda was a presentation given by Jason Afinowicz of Freese & Nichols, Inc. regarding the possible need of a Modeled Available Groundwater (MAG) peaking factor for the Sparta aquifer in Madison County. Freese & Nichols is the consulting firm contracted by the Region H Water Planning Group for technical and hydrological services. Mr. Afinowicz provided a handout (see attached) that he used to explain this observed need and how it might be implemented. After his presentation several questions were asked by the Board regarding model accuracy and the effects of applying a peaking factor to the MAG. After a lengthy discussion a motion was made by Dir. Council to approve a MAG Peaking Factor for the Sparta aquifer in Madison County for the current round of Region H regional planning as proposed by Region H Water Planning Group consultants. The motion was seconded by Dir. Way and the motion passed unanimously upon a called vote.

The Board then heard a report from Greg Ellis, attorney for the District regarding an update on an Attorney General's Opinion filed by the District referenced as RQ-0241-KP. Mr. Ellis informed the Board of the status of this opinion as well as his desire to file a brief with the Attorney General questioning changes that were made by Senator Schwertner's office, who carried this opinion request for the District. Verbal approval was given by the Board to pursue this brief to obtain clarification on changes made to the original filing. Any briefs filed will be provided to the District for review.

The next item on the agenda was the consideration and possible action on a Legislative Services Agreement with Gregory M. Ellis, Attorney at Law. This document is to provide legislative services for the District indicating four (4) options for consideration. After a review of these options and after some discussion a motion was made by Sec. Parten to approve Option 2 on this agreement (see attached). This motion was seconded by Dir. Alford. This motion then passed unanimously upon a called vote.

The Board then reviewed a Master Technical Services Agreement with INTERA, Inc. to provide hydrogeologic services for the District. This item was tabled from a previous meeting until more information was obtained. After a review of revisions proposed and partially implemented by INTERA the Board, upon a recommendation by staff and Mr. Ellis, voted to approve this agreement. A motion to that effect was offered by Dir. Osborne with a second to the motion given by Dir. Way. The motion passed unanimously with a called vote by Pres. Fryer.

Manager's Report was then submitted by David Bailey, General Manager of District activities since June 26, 2018. Highlights of the report are listed below:

- Executive Committee meeting in Buffalo on July 23, 2018.
- Participated in a Texas Alliance of Groundwater Conservation District Finance Committee conference call on July 23, 2018.

- Attended the Region H Water Planning Group meeting held in Conroe on August 1, 2018 as a voting member of Groundwater Management Area (GMA) 12.
- Attended the Texas Alliance of Groundwater District business meeting in Austin on May 21, 2018.
- Attendance at the Milam/Burleson County Groundwater Summit in Caldwell on August 15, 2018.
- Attended the Region C WPG meeting held in Arlington on August 20, 2018, 2018 as a voting member for GMA 12.
- Provided the following reports to the Board: Current Investment Report; Drought Report.
- Upcoming events: 7th Annual TAGD Groundwater Summit, San Antonio – 8/28-30/2018; Production fee invoice mailing – 9/7/2018; TAGD Leadership Training, Austin – 10/24/2018.

The Board then reviewed the financial reports and agreed that the reports were in order and that all payments were justified. A listing of the bills approved for payment is attached. The bills and financial records as presented were approved with a motion by Sec. Parten. Motion was seconded by Dir. Counsil and motion passed unanimously.

The date, time and place of the next meeting were tentatively set for **Tuesday, October 23, 2018 at 6:00 PM in Centerville.**

With no further business, the meeting was adjourned at 7:20 pm.

Minutes approved by the Board of Directors (date) _____

Secretary

President

William Parten

John Fryer

GMA 12

GROUNDWATER MANAGEMENT AREA 12 MEETING
October 9, 2018 – 10:00 am
Post Oak Savannah GCD Offices
310 East Avenue C
Milano, Texas

GMA 12 Members Present

Gary Westbrook	POSGCD
Jim Totten	LPGCD
David Van Dresar	FCGCD
David Bailey	METGCD
Alan Day	BVGCD

GMA 12 Members Absent

None

Others Present

Entity

Elaine Gerren	POSGCD
Bobby Bazan	POSGCD
Doug Box	POSGCD
John Seifert	WSP
Steve Young	Intera
Andy Donnelly	DBS&A
Natalie Ballew	TWDB
Blaire Parker	SAWS
James Bene'	RW Harden
Pat Reilly	Blue Water
Mike Keester	LRE Water, LLC
D.R. Gosnami	R. W. Harden
James Beach	WSP
Steve Box	Environmental Stewardship
Stephen Maldonado	City of College Station
David Dunn	HDR / Brazos G
Nathan Ausley	Self
Shan Rutherford	Terrill & Waldrop
Gary Mechler	City of College Station
Barbara Boulware	The Knight Law Firm
Steve & Dorothy Mayer	Self

Bill Riley
Eddy Young

Major Oak Power

DRAFT

MINUTES

1. Invocation

Invocation was given by David Bailey.

2. Call meeting to order and establish quorum

Gary Westbrook, serving as chair for this meeting, called the meeting to order by at 10:00 a.m. and noted that all voting members of GMA 12 were present.

3. Welcome and introductions

Each District and their voting representative introduced themselves.

4. Minutes of May 11, 2018 GMA 12 Meeting

The minutes of the May 11, 2018 meeting were presented. After brief discussion, a motion was made by Alan Day to approve the minutes. The motion was 2nd by David Van Dresar. The motion passed unanimously.

5. Report from Intera, Inc. on Update on Central Carrizo-Wilcox/Queen City-Sparta Groundwater Availability Model

A presentation was given on this item by Dr. Steve Young of Intera, Inc. entitled "Update to the Carrizo-Wilcox Groundwater Availability Model (GAM)". Dr. Young answered several questions from the audience.

6. Report from GMA 12 consultants regarding comparisons of simulated drawdowns based on the Run 12 well file produced by the previous Central Carrizo-Wilcox City-Sparta Groundwater Availability Model and the updates Central Carrizo-Wilcox/Queen City-Sparta Groundwater Availability Model

Andy Donnelly gave a presentation entitled, "Differences Between the Previous and Updated GAM." He stated that there could be different methods used moving forward to run this new GAM as compared to the previous GAM. A report will be sent to the Texas Water Development Board by month's end. A representative of TWDB noted that TWDB probably will not provide comment, but might request methodology from GMA 12 concerning use of the updated GAM in GMA 12 work. Gary Westbrook reminded that even though the consultants of GMA 12 member Districts would need to discuss use of the updated GAM further, all discussions and decisions will be made in public meetings properly posted and discussed according to the requirements of the Texas Open Meetings Act.

7. Discussion and possible action on the approval of a 1.17 Modeled Available Groundwater Peaking Factor for the Sparta Aquifer in Madison County in response to a proposal from Region H

David Bailey gave a presentation which was given to the Mid- East Texas GCD board by Freese and Nichols entitled, "Consideration of a MAG Peaking Factor for the 2021 Region H Regional Water Plan." Mr. Bailey explained the presentation and stated the METGCD Board had approved the request. A motion was made by David Bailey to approve a 1.17 Modeled Available Groundwater Peaking Factor for the Sparta Aquifer in Madison County in response to a proposal from Region H. The motion was 2nd by Alan Day. The motion carried unanimously.

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

Gary Westbrook provided a summary of the recent work by POSGCD including adoption of a guidance document for methodology in monitoring and DFC Compliance. He further noted the District's Monitoring

Well network was at 200 monitoring wells and he stated based on a report provided at an earlier DFC Committee meeting of the District, Post Oak Savannah GCD is compliant with DFCs and its management plan. Alan Day reviewed the process at the Brazos Valley GCD stating BVGCD was also compliant and was complimentary of POSGCD staff taking input on their compliance document. He also stated BVGCD is awaiting approval from TWDB of the District's recently revised Management Plan. David Van Dresar with the Fayette County GCD stated that FCGCD is also waiting approval of their Management Plan from TWDB. Jim Totten with the Lost Pines GCD stated that they are considering using a Hybrid of the POSGCD shallow management zone restrictions on drawdown for established DFC Compliance. David Bailey noted METGCD is acquiring additional monitoring wells.

9. Discussion on possible common website for GMA 12 to house all information and data

Alan Day provided discussion on possible work from Halff, Inc. to provide a common website committed to storing and making available to the public all monitoring information from each GCD in GMA 12. After discussion, Mr. Day agreed to invite Erin Halff, Inc. to the next GMA 12 meeting for further discussion.

10. Public Comment

Mr. Westbrook invited public comment from all in attendance. No Public Comment was offered.

11. Agenda items and Date for next meeting

All agreed the target a meeting for early January 2019. Also, agenda items for that meeting would include possible common website for GMA 12, discussion of options and methodology for describing and measurement of compliance for DFCs, discussion of options and methodology for running the updated GAM, and any additional items deemed appropriate to GMA 12 at that time.

12. Adjourn

The meeting was adjourned at 11:33 pm.

THE ABOVE MINUTES OF THE MEETING OF GROUNDWATER MANAGEMENT AREA 12 HELD ON OCTOBER 9, WERE APPROVED AND ADOPTED BY GMA 12 ON _____, 2019.

ATTEST:

Mid-East Texas Groundwater Conservation District

Fayette County Groundwater Conservation District

Brazos Valley Groundwater Conservation District

Lost Pines Groundwater Conservation District

Post Oak Savannah Groundwater Conservation District

DRAFT

GMA 14



Groundwater Management Area #14

PO. Box 1407, Jasper, Texas 75951
Phone: 409/383-1577 • fax 409/383-0799

October 22, 2018

Member Districts:

Southeast Texas GCD
John M. Martin
Chair

Bluebonnet GCD
Zach Holland
Secretary

Brazoria GCD
Sherry Plentl

Lone Star GCD
Kathy Turner Jones

Lower Trinity GCD
Gary Ashmore

Interlocal Participants:

Harris Galveston
Subsidence District
Mike Turco

Fort Bend Subsidence
District
Robert Thompson

Chambers County
Pudge Willcox

Washington County
Judge John Brieden

The Honorable Mark Evans, Chair
REGION H WATER PLANNING GROUP
C/O San Jacinto River Authority
P.O. Box 329
Conroe, Texas 77305-0329

RE: MAG Peak Factor recommendations for REGION H

Greetings:

Groundwater Management Area #14 (GMA 14) understands the implementation of MAG peak factors for this 5th cycle of RWP development is intended to bridge the gap between joint planning and regional planning perspectives. In that regard, GMA 14 convened a meeting on September 26, 2018 at which GMA14 district representatives voted to confirm acceptance of Region H's recommended MAG Peak Factor for the Lone Star Groundwater Conservation District, Bluebonnet Groundwater Conservation District, and the Brazoria Groundwater Conservation District.

Minutes of the September 26, 2018 GMA14 joint planning committee meeting documenting the unanimous agreement will be considered for approval at GMA 14's January 30, 2019 meeting. A copy of those minutes will be transmitted to you after their approval to complete administrative requirements. In the interim, attached is a copy of the GMA's September 26th posted agenda with agenda item #15 highlighted as reference to this action taken by the planning committee group.

Should you need additional information, please feel free to contact me at your convenience.

Sincerely,

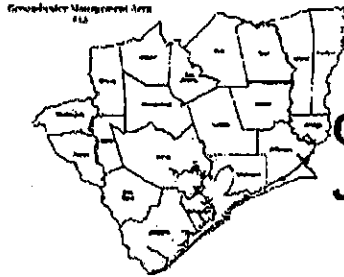
John M. Martin
Chair

KTJ

Attachment

cc: Freese and Nichols

3



DOC# 18-1320
POSTED
09/13/2018 12:54PM
Shelby Curry
MARK TURNBULL, COUNTY CLERK
MONTGOMERY COUNTY, TEXAS

GROUNDWATER MANAGEMENT AREA 14 JOINT PLANNING COMMITTEE MEETING

NOTICE OF OPEN MEETING

As required by Section 36.108(e), Texas Water Code, a meeting of the **Groundwater Management Area 14 Joint Planning Committee**, comprised of representatives from the following groundwater conservation districts located wholly or partially within Groundwater Management Area 14—Bluebonnet GCD, Brazoria County GCD, Lone Star GCD, Lower Trinity GCD, and Southeast Texas GCD—will be held on **Wednesday, September 26, 2018, at 10:00 A.M. at the offices of the Lone Star Groundwater Conservation District, located at 655 Conroe Park North, Conroe, Texas 77303.**

At this meeting, the following business may be considered and recommended for Joint Planning Committee possible action:

1. Call to order
2. Welcome and Introductions
3. Public Comment
(Public comment is limited to a maximum of 5 minutes per speaker and/or 30 minutes total for all speakers)
4. Receipt of Posted Notices
5. Discussion and possible action to approve minutes of the July 25, 2018, GMA 14 Joint Planning meetings

Meeting will be convened as a meeting of the GMA 14 Joint Planning Interlocal Agreement Participants.

6. Presentation of information from the Texas Water Development Board and discussions of items of interest to the GMA.
7. Receive update from the Harris Galveston Subsidence District on recent research and subsidence in the Region – Van Kelly (INTERA)

8. GMA 14 Interlocal Agreements Financial Report
 - a. Financial Report (HGSD)
 - b. Status report from participants on interlocal participation
9. Discussion, nomination, and possible action designating Chair to serve for the GMA14 Planning Group
10. Discussion, nomination, and possible action designating Secretary to serve for the GMA 14 Planning Group
11. Discussion, nomination, and possible action to designate GMA 14 representative and alternate to Regional Water Planning Groups G, H, & I.
12. Reports - GMA 14 regional water planning group(s) representation.
 - a. Region G – Zach Holland
 - b. Region H – Kathy Turner Jones/Gary Ashmore
 - c. Region I – John Martin
13. Discussion regarding path forward for GMA 14 to accomplish statutory mandates for Round 3 Joint Planning.
14. Presentation and discussion of recent activities of interest or accomplishments impacting the GMA 14 planning group.

GMA 14 Joint Planning Interlocal Agreement Participants meeting will be adjourned.

Meeting will continue as a meeting of the GMA 14 District Representatives only.

15. Discussion and possible action regarding MAG Peak Factor recommendations for Regional Planning Groups H, and/or I.
16. Other business.
17. Discussion of next meeting date, location, and agenda items.
18. Adjourn.

Further information, questions, or comments concerning any aspect of the above meeting(s) should be directed to Kathy Turner Jones, Lone Star Groundwater Conservation District, 655 Conroe Park North Drive, Conroe, TX 77303; kjones@lonestargcd.org, or (936) 494-3436.

Come to hand and posted on a Bulletin Board in the Courthouse, Montgomery County, Texas, on this, the 13 day of September, 2018, at _____ M.



Kathy Turner Jones, Chair
GMA 14 Planning Group

_____, Deputy Clerk

_____ County, Texas