UPPER GULF COAST AQUIFER PLANNING AREA (GMA 14)

Joint Planning Group Meeting

Monday, February 24, 2020
10:00 AM

MEETING MINUTES

A regular meeting of GMA 14 was held Monday, February 24, 2020, at 10:00 AM, at the offices of the Harris-Galveston Subsidence District located at 1660 W. Bay Area Blvd., Friendswood, Texas.

Agenda Items 1 and 2

The meeting was called to order by John Martin (Southeast Texas GCD) at 10:04 AM with a roll call of District representatives and Interlocal Agreement Participants. Districts represented included: Beverly Hopkins, Brazoria County GCD, Zach Holland, Bluebonnet GCD, Samantha Reiter, Lone Star GCD, Gary Ashmore, Lower Trinity GCD and John Martin, Southeast Texas GCD. Interlocal Agreement Participants included: Commissioner Kirk Hanath, Washington County Commissioner (joined at 10:25 AM); Pudge Willcox, Chambers County; Robert Thompson, Fort Bend Subsidence District; and Mike Turco, Harris-Galveston Subsidence District. Also, in attendance at the meeting were Robert Bradley, Texas Water Development Board (TWDB); Wade Oliver, Intera, Inc.; and members of the public. (*see **Attachment "A" for a list of attendees***).

Agenda Item 3

Mr. Martin called for and opened the floor to public comment. Robert Leilich representing The Woodlands Drainage Task Force, The Woodlands MUD #1, and Grogan's Mill Village Association was recognized for public comment related to the impacts of subsidence (*see **Attachment "B" for Leilich written comments***).

Agenda Items 4 and 5

Mr. Martin proceeded with requests for and receipt of posted notices from District Representatives. Mr. Martin then asked for consideration of the approval of the minutes from the GMA 14 meeting on November 13, 2019. After discussion and upon a motion by Mr. Ashmore, seconded by Ms. Reiter, the minutes for the November 13, 2019 meeting were approved unanimously.

Agenda Item 6

Mr. Martin called for an update from the Texas Water Development Board and discussion of items of interest to the GMA. Mr. Bradley provided general information from TWDB, including updates on distribution of draft exempt use estimates for each county in each GCD.

Meeting convened as a meeting of the GMA 14 Joint Planning Interlocal Agreement Participants.
The GMA 14 Joint Planning Interlocal Agreement Participants meeting was called to order at 10:09 AM.

Agenda Item 7

Mr. Martin called for a presentation and discussion by districts or Interlocal Agreement Participants of recent activities of interest to or impacting the GMA 14 planning group. Mr. Turco provided an update regarding the March 31, 2020 stakeholder meeting to be held at the HGSD and FBSD offices to discuss the update and calibration of the HAGM GAM in coordination with USGS, TWDB guidelines and stakeholders. In addition, Mr. Turco a sponsored research agreement with Southern Methodist University (SMU) for a retrospective analysis of subsidence throughout the region utilizing their previously published studies to look at years 2000-2019 to enhance existing efforts. Mr. Ashmore noted the approval of the District's management plan.

Agenda Item 8

Mr. Martin called for review, discussion and possible action regarding the results of groundwater scenario models discussed and approved at the November 13, 2019 GMA 14 meeting. Mr. Martin recognized Lone Star GCD representatives for their presentation of modeled scenarios as part of the November 13, 2019 meeting action. Mr. Thornhill proceeded to summarize the approach and modeling efforts reiterating the premise presented in November. He emphasized management of aquifers across the region, a groundwater rights holder's opportunity to produce a fair share, and the requirement for balancing use with conservation to find availability. Mr. Thornhill also noted the efforts completed and presented stuck to the Lone Star presentation proposal from November. Mr. Keester to provide the modeling results presentation (*see* ***Attachment "C" for LSGCD presentation***). Ms. Reiter noted that the Lone Star Board had not taken action on any of the scenarios presented by their consultants to support or formally propose any of the 11 scenarios presented in the presentation. Mr. Oliver noted the scenarios of consultant support did not follow the base flow model approved action from the November meeting. Mr. Keester noted Scenario 6 aligned with that action, however they believed a more feasible outcome came from resetting the pumping to 2016 MAG pumping file which removed the distribution of pumping of the 75% Run provided. Mr. Thornhill and Mr. Keester affirmed Mr. Oliver's clarification the two emphasized and supported scenarios, Scenario 1 & 5, were

seeking to answer the question of what if all expected future needs are met by groundwater projects.

Mr. Oliver provided the results of the other efforts approved from the November meeting (*see* ***Attachment "D" for Intera presentation***). Mr. Oliver noted the two model simulations proposed by Brazoria County GCD had previously been completed through previous GMA 14 efforts, so the presentation and model simulation performed relates to the 75% proposal by Southeast Texas GCD.

Agenda Item 9

Mr. Martin called for discussion and possible action regarding the DFCs, and the path forward for GMA 14 to accomplish statutory mandates for Round 3 Joint Planning. Mr. Turco recommended to review and digest the information provided and Mr. Oliver to identify any questions left unanswered by the information provided to assist in identifying the path forward and further decision making.

Agenda Item 10

Mr. Martin recognized Mr. Turco to provide the GMA 14 Interlocal Agreement Financial Report to include an update and status reports from participants on interlocal participation. Mr. Turco noted no change from the previous meeting report.

With no further comments from the participants, Mr. Martin adjourned the meeting of the GMA 14 Interlocal Agreement Participants and reconvening the Joint Planning Group meeting at 11:16 AM.

Meeting of the GMA 14 Joint Planning Interlocal Agreement Participants adjourned.

Agenda Item 11

Mr. Martin reconvened the GMA 14 meeting and called for discussion and possible action to appoint GMA 14 Member as alternate representative to the Region H Water Planning Group. A motion to appoint Ms. Reiter as GMA 14 Member alternate representative to Region H Water Planning Group was made by Mr. Ashmore, seconded by Ms. Hopkins, was approved unanimously.

Agenda Item 12

Mr. Martin reconvened the GMA 14 meeting and called for discussion of next meeting date, location, and agenda items. The next meeting was set for March 24, 2020 at 10:00 AM to be held at the offices of the Harris-Galveston Subsidence District, located at 1660 W. Bay Area Blvd., Friendswood, Texas 77546. In addition, April 29, 2020 at 10:00 AM to be held at the offices of

the Harris-Galveston Subsidence District, located at 1660 W. Bay Area Blvd., Friendswood, Texas 77546 was scheduled as a placeholder for a future meeting.

Agenda Item 13

Without further discussion or comment and there being no further business, the meeting was adjourned at 11:21 AM.

PASSED, APPROVED, AND ADOPTED THIS 29 day of April, 2020

John M Martin

Chairman

ATTEST:

Secretary