

Item 6c – Update of GMA 12 Regional Planning Meeting

GMA 12 representatives met in Milano, Texas on May 30, 2019 to discuss:

- Joint planning efforts
- Parameters for the initial predictive scenario GAM runs for the current planning cycle
- Determination of Brazos River Alluvium Aquifer GAM to be used this cycle

Predictive Scenarios

The GMA representatives had a lengthy discussion concerning what GAM runs should be performed as we begin this planning cycle. The group settled on the following predictive scenarios as a starting place.

- All permitted production ramped to full permitted amounts from 2020-2070
- All permitted production ramped to 75% of permitted amounts from 2020-2070
- All permitted production ramped to 50% of permitted amounts from 2020-2070
- Each of the above scenarios will be run using both normal annual recharge and drought of record recharge placed in the middle of the planning horizon
- Only currently permitted production will be used in the GAM runs

Districts were instructed to update and provide the well pumping files from 2011-2018 and the placement of the pumping to Steve Young (Intera) by Friday, June 21, 2019.

Brazos River Alluvium Aquifer GAM

The newly updated Queen City/Sparta/Carrizo-Wilcox GAM does not cover a large portion of the Brazos River Alluvium Aquifer (BRAA) within Brazos and Burleson counties. The older BRAA GAM is fully inclusive of the entire aquifer and must be used during this planning cycle to develop the Desired Future Conditions (DFCs). It was discussed and decided that elements of the new GAM can and should be incorporated into the model. This hybrid model will be developed prior to the next planning meeting for review by the GMA representatives.

The next GMA 12 meeting is tentatively scheduled for Thursday July 25, 2019.