

Item 8c – Update of GMA 12 Regional Planning Meeting

GMA 12 representatives will meet in Milano, Texas on Tuesday, September 24, 2019 to discuss:

- Joint planning efforts
- Results of the predictive scenario GAM run PS 7 asked for by the GMA panel during the August 2, 2019 meeting.
- Declaration of non-relevant aquifers (Gulf Coast Aquifer | BVGCD)
- Task consultants to make model runs for the Yegua-Jackson Aquifer using the same well files as the last cycle. Actual pumping for the 2010-2018 time frame will be updated.
- Task consultants to determine the best approach for merging the two existing Brazos River Alluvium Aquifer groundwater models as it relates to 2021 DFC determination
- Discussion of DFC expressions among GMA members

Predictive Scenarios

The PS 7 GAM run has been performed and will be presented at the meeting at the September meeting. This run will mirror PS 2 (75% of permitted production ramped up over the projected pumping horizon needs) without drought consideration. Model runs PS 4-6 established that extended drought over two windows in the 5-year horizon had a de minimus effect on water levels.

There were well pumping files that needed to be revised by three of the five districts (POSGCD, LPGCD, METGCD) to more accurately reflect location and quantity of pumping. This task has been completed.

It is likely the GMA panel will begin discussing the nine factors associated with the adoption of DFCs if no further GAM runs are deemed necessary following the September 24th meeting. The next meeting would likely be held late-November or early December, 2019.