

Item 5 – DFC Planning Efforts

GMA 12 members were scheduled to will meet Thursday, March 26, 2020 in the Post Oak Savannah GCD office, but the meeting has now been cancelled. Post Oak Savannah GCD Board was unable to meet in March and have scheduled their next meeting for April 14, 2020. We are currently trying to find an agreeable date in April to meet. Member districts have been asked to bring recommended DFCs from each of the respect district boards to move the planning process forward.

There is an agreement among members with relevant Yegua-Jackson pumping to perform no further model runs following a revision to the Post Oak Savannah GCD pumping files. Similarly, Post Oak Savannah and Brazos Valley GCDs have agreed to use the same method of calculating DFCs for the Brazos River Alluvium Aquifer as was done in the 2016 round of planning. This followed extensive analysis of groundwater model runs done using two groundwater availability models. These runs specifically addressed groundwater/surface water interaction with aquifers transected by the Brazos River.

Both Post Oak Savannah and Lost Pines GCDs have struggled to determine exactly how to achieve their indicated DFCs for the Simsboro and Carrizo aquifers using the updated groundwater model and the inserted pumping files. Brazos Valley, Mid-East Texas, and Fayette County GCDs have made clear that the S7 predictive model run is the preferred avenue for DFC determination.