

Report to RWPG G – June 20, 2007

Groundwater Management Area 14 is a 21 county area in SE Texas – from the western Washington – Austin – Fort Bend & Brazoria county lines to the Louisiana border and from the Northern Washington – Grimes – Walker – Polk – Jasper & Newton county lines to the Gulf coast. There are 20 counties totally in GMA 14 and one county, Brazos, partially in the GMA.

GMA 14 lies within the area of 3 Regional Water Planning Groups – Regions G, H & I. Within the GMA, 2 counties and part of Brazos County are in Region G; 11 counties and part of Polk County are in Region H and 6 counties and part of Polk County are in Region I.

6 groundwater conservation districts represent 12 of the counties in the GMA and these districts are the voting members of the GMA.

9 counties are not represented by an entity entitled to vote in the GMA process. 3 of these counties are in 2 subsidence districts and 6 of the counties are not located in any type of groundwater agency although the Commissioners Court of one of these counties has petitioned for annexation of the entire county into an existing GCD.

3 of the 6 GCD's in the GMA are new and have not developed groundwater management plans for their own districts.

All 21 counties are partially or totally over the Gulf Coast Aquifer with groundwater availability estimated by the NGC – GAM (Groundwater Availability Model). 6 counties include land over the Brazos River Alluvium. 4 counties are also partially over the Central Carrizo Wilcox Aquifer and GAM, the Queen City/Sparta Aquifers and GAM and the Yegua Jackson Aquifer and GAM. Additional alluvial and localized groundwater deposits are located within the GMA.

Representatives of the Districts in GMA 14 began meeting in October, 2005 (meeting postponed from September by Rita) and have held a total of 9 meetings. Beside the voting representatives, these meetings have included representatives from the unrepresented counties and from both subsidence districts.

Each district, including the subsidence districts, has presented their current status including groundwater availability within the district. The currently adopted rules and management plans have been exchanged and reviewed.

3 GCD's are currently developing their first management plans. They are using current water plan groundwater availabilities to develop these plans.

The 2 subsidence districts and Lone Star GCD have joined with the USGS to identify areas of difference between measured water levels and subsidence magnitudes in 2007 and simulated results from the

NGC – GAM. This 2 year study will either validate the GAM or identify deficiencies that need to be addressed.

Because 17 of the counties in GMA 14 are either in new GCD's engaged in their initial planning process, in the NGC – GAM study or unrepresented, GMA 14 has decided to delay the determination of desired future conditions for our aquifers or managed available groundwater quantities. GMA 14 plans to complete the determination of desired future conditions prior to the 9/1/2010 date required by Chapter 36 of the Texas Water Code but not in time for inclusion in the 2012 State Water Plan.

Respectfully Submitted

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Chairman, GMA 14