

Adopted Preliminary Desired Future Condition's for Mid-East Texas Groundwater Conservation District

The Board of Directors of the Mid-East Texas Groundwater Conservation District met in a duly filed and noticed regular meeting on April 28, 2015.

An agenda item at this meeting was the adoption of preliminary Desired Future Conditions (DFC) of the aquifers located within the boundaries of the District. After duly considering the information pertaining to the DFC's, the Board made its decision regarding DFC's for the relevant aquifers of the District. Mid-East Texas GCD is a part of Groundwater Management Area 12 and has worked diligently with each District to derive these preliminary average drawdowns.

The preliminary DFC's for the Mid-East Texas GCD are presented below in the following table. The estimated Modeled Available Groundwater (MAG) for the proposed DFC's for the District is 27,833 acre feet per year.

<u>Aquifer Name</u>	<u>METGCD proposed DFCs 2070</u>	<u>Current DFCs</u>
Sparta	5 feet	0
Queen City	2 feet	0
Carrizo	65 feet	55
Calvert Bluff	103 feet	70
Simsboro	163 feet	115
Hooper	146 feet	95

These average drawdown amounts are applicable to 2070. These amounts are preliminary and are subject to continued evaluation by the District and the GMA during joint collaboration of the GCD's within GMA 12.

Also, please note that the average drawdown's for the Sparta and Queen City aquifers were derived using an Analytical Water-Balance Estimation of Modeled Available Groundwater due to flaws within the Central Queen City-Sparta GAM (QCSpGAM).