



## GOLIAD COUNTY GROUNDWATER CONSERVATION DISTRICT

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### Board of Directors:

President – Wesley Ball

Vice-President – Art Dohmann

Secretary – Carrol Norrell

Directors –Ginger Cook, Gary Bellows, Barbara Smith, Wilfred Korth

## RESOLUTION BY THE GOLIAD COUNTY GROUNDWATER CONSERVATION DISTRICT CONCERNING MANAGEMENT OF GROUNDWATER SUPPLIES WITHIN THE DISTRICT

**APRIL 16, 2018**

**Whereas** the mission of the Goliad County Groundwater Conservation District (GCGCD) is to implement water conservation strategies and management strategies to maintain groundwater availability from the Gulf Coast Aquifer on a sustainable basis, and

**Whereas** GCGCD is a member of GMA-15 and has established a 10-foot average drawdown as a Desired Future Condition (DFC) in 2070, and

**Whereas** the Modeled Available Groundwater (MAG) is developed by the Central Gulf Coast Groundwater Availability Model (GAM) applying the DFC, and

**Whereas** the GAM has determined the MAG based on the DFC at greater than 11,000 AFY, and

**Whereas** GCGCD has determined current pumping is less than 6,000 AFY, and

**Whereas** GCGCD has monitored groundwater levels across the District starting in 2003, and

**Whereas** the groundwater level data collected by GCGCD shows a greater drop of water level than what is predicted by the GAM at less groundwater pumping than the modeled available groundwater, and

**Whereas** many monitor wells show a groundwater level decline greater than the 10-foot DFC established by GMA-15 modeling for 2070, and

**Whereas** groundwater level data is real data and the available groundwater is a modeled value, and

**Whereas** GCGCD has contracted with Daniel B. Stephens and Associates, Inc. to conduct a preliminary assessment of water level, recharge and historic pumpage,

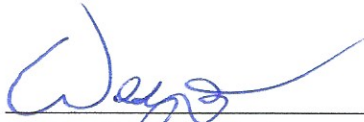
**Whereas** this study has identified significant errors in the Central Gulf Coast Groundwater Availability Model (GAM) concerning recharge and historic pumpage,

**Whereas** GCGCD is continuing to do studies to determine the manageable DFC and the correct MAG for the District, and

**Now therefore be it resolved** that GCGCD is maintaining a moratorium that no groundwater will be permitted to be transported out of the District, excepting that where there is a business located in the county that uses groundwater whose service area includes the county and extends beyond the Goliad County line, this business may transport processed groundwater, being groundwater which has been extracted from a well situated in Goliad County, that has been treated with or to which a foreign substance has been added, outside the county with a limitation of no more than 25-acre feet per year, and

**Be it further resolved** that this moratorium will remain in effect indefinitely and that GCGCD will review the status of this moratorium annually in conjunction with continued water level monitoring data, any revised action by GMA-15, and new modeling data from TWDB.

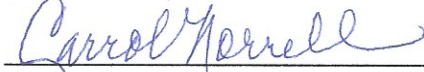
Signed the 16<sup>th</sup> day of April, 2018.



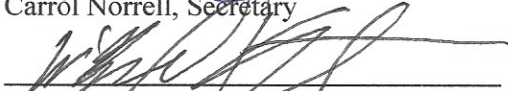
Wesley Ball, President



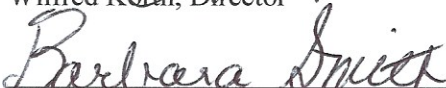
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