

Resolution Adopting the Groundwater Management
Area 15 Desired Future Conditions

WHEREAS, the Groundwater Conservation Districts located wholly or partially within Groundwater Management Area 15 (GMA 15), as designated by the Texas Water Development Board (TWDB), as of the date of this resolution are as follows: Bee Groundwater Conservation District, Calhoun County Groundwater Conservation District, Coastal Bend Groundwater Conservation District, Coastal Plains Groundwater Conservation District, Colorado County Groundwater Conservation District, Corpus Christi Aquifer Storage and Recovery Conservation District, Evergreen Underground Water Conservation District, Fayette County Groundwater Conservation District, Goliad County Groundwater Conservation District, Pecan Valley Groundwater Conservation District, Refugio Groundwater Conservation District, Texana Groundwater Conservation District, and Victoria County Groundwater Conservation District ;

WHEREAS, the representatives of GMA 15 considered reports regarding predicted groundwater availability estimations for multiple groundwater pumping scenarios modeled using the Central Gulf Coast Aquifer Groundwater Availability Model, the aquifer uses or conditions within the management area, the water supply needs and water management strategies included in the state water plan, hydrological conditions, environmental impacts, the impact on subsidence, socioeconomic impacts, the impact on the interests and rights in private property, the feasibility of achieving the desired future condition, and other information relevant to the specific desired future conditions in accordance with Texas Water Code §36.108 (d);

WHEREAS, on December 9, 2021, the representatives of GMA 15 approved a resolution adopting the proposed desired future conditions for GMA 15 in accordance with Texas Water Code §36.108 (d-3);

WHEREAS, on December 10, 2021, the administrator of GMA 15 submitted the desired future conditions resolution and explanatory report to TWDB;

WHEREAS, on April 22, 2022, the TWDB issued notification to the representatives of GMA 15 stating the desired future conditions resolution and explanatory report submitted under Texas Water Code §36.108 (d-3) were administratively complete in accordance with 31 Texas Administrative Code §356.33;

WHEREAS, Texas Water Code §36.108 (d-4) states, after a district receives notification from TWDB that the desired future conditions resolution and explanatory report in accordance with Texas Water Code §36.108 (d-3) are administratively complete, the district shall adopt the applicable desired future conditions in the resolution and report;

WHEREAS, the desired future condition adopted by the representatives of GMA 15 on December 9, 2021 stated as follows:

1. The Desired Future Condition for the counties in the groundwater management area (gma-specific DFC) shall not exceed an average drawdown of 13 feet for the Gulf Coast Aquifer System at December 2080; and
2. The Desired Future Conditions for each county within the groundwater management area (county-specific DFCs) shall not exceed the values specified in Table A at December 2080:

Table A. Desired Future Conditions for Counties of GMA 15 expressed as an Average Drawdown between January 2000 and December 2080.

- Aransas County: 0 feet of drawdown of the Gulf Coast Aquifer System.
- Bee County: 7 feet of drawdown of the Gulf Coast Aquifer System.
- Calhoun County: 5 feet of drawdown of the Gulf Coast Aquifer System.
- Colorado County: 17 feet of drawdown of the Chicot and Evangeline Aquifers; and 25 feet of drawdown of the Jasper Aquifer.
- DeWitt County: 17 feet of drawdown of the Gulf Coast Aquifer System.
- Fayette County: 44 feet of drawdown of the Gulf Coast Aquifer System.
- Goliad County: 4 feet of recovery of the Chicot Aquifer; 2 feet of recovery of the Evangeline Aquifer; 7 feet of drawdown of the Burkeville Aquifer; and 14 feet of drawdown of the Jasper Aquifer.
- Jackson County: 15 feet of drawdown of the Gulf Coast Aquifer System.
- Karnes County: 22 feet of drawdown of the Gulf Coast Aquifer System.
- Lavaca County: 18 feet of drawdown of the Gulf Coast Aquifer System.
- Matagorda County: 11 feet of drawdown of the Chicot and Evangeline Aquifers.
- Refugio County: 5 feet of drawdown of the Gulf Coast Aquifer System.
- Victoria County: 5 feet of drawdown of the Gulf Coast Aquifer System.
- Wharton County: 15 feet of drawdown of the Chicot and Evangeline Aquifers

NOW THEREFORE BE IT RESOLVED that the Calhoun County Groundwater Conservation District, adopts the above-described desired future conditions for Management Area 15.

PASSED AND APPROVED on the 25th day of July 2022.



Presiding District Director



District Director