

**RESOLUTION TO ADOPT DESIRED FUTURE CONDITIONS
FOR GROUNDWATER MANAGEMENT AREA 15 AQUIFERS**

STATE OF TEXAS

**GROUNDWATER
MANAGEMENT AREA 15**

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RESOLUTION # 2021-01

WHEREAS, Texas Water Code § 36.108 requires the Groundwater Conservation Districts located whole or in part in a Groundwater Management Area (“GMA”) designated by the Texas Water Development Board to adopt desired future conditions for the relevant aquifers located within the management area;

WHEREAS, the Groundwater Conservation Districts located wholly or partially within Groundwater Management Area 15 (“GMA 15”), as designated by the Texas Water Development Board, 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 Board Presidents or their Designated Representatives of districts in GMA 15 have met at various meetings and conducted joint planning in accordance with Chapter 36.108, Texas Water Code since April 2016 and;

WHEREAS, GMA 15, having given proper and timely notice, held an open meeting of the GMA 15 Member Districts on October 14, 2021 and;

WHEREAS, GMA 15 has solicited and considered public comment at specially called Public Meetings, including the meeting on October 14, 2021 and;

WHEREAS, the GMA 15 Member Districts received and considered technical advice regarding local aquifers, hydrology, geology, recharge characteristics, local groundwater demands and usage, population projections, ground and surface water inter-relationships, and other considerations that affect groundwater conditions and;

WHEREAS, following public discussion and due consideration of the current and future needs and conditions of the aquifers in question, the current and projected groundwater demands, and the potential effects on springs, surface water, habitat, and water-dependent species through the year 2079, GMA 15 Member Districts have analyzed drawdown estimations from numerous pumping scenarios using the Central Gulf Coast

Groundwater Availability Model and have voted on a motion made and seconded to adopt a Desired Future Condition (DFC) 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 Groundwater Management Area 15 Member Districts do hereby document, record and confirm the Desired Future Condition stated above was adopted by the following vote:

Bee County Groundwater Conservation District: Aye
Calhoun County Groundwater Conservation District: Aye
Coastal Bend Groundwater Conservation District: Aye
Coastal Plains Groundwater Conservation District: Aye
Colorado County Groundwater Conservation District: Aye
Corpus Christi ASR Conservation District: Absent
Evergreen Underground Water Conservation District: Aye
Fayette County Groundwater Conservation District: Absent
Goliad County Groundwater Conservation District: Nay
Pecan Valley Groundwater Conservation District: Aye
Refugio Groundwater Conservation District: Aye
Texana Groundwater Conservation District: Aye
Victoria County Groundwater Conservation District: Aye

AND IT IS SO ORDERED.

PASSED AND ADOPTED on this 14th day of October 2021.

ATTEST:

Ronnie Stewart

Bee County Groundwater Conservation District

[Signature]

Calhoun County Groundwater Conservation District

[Signature]

Coastal Bend Groundwater Conservation District

[Signature]

Coastal Plains Groundwater Conservation District

James E. Brasher

Colorado County Groundwater Conservation District

Corpus Christi Aquifer Storage and Recovery Conservation District

Russell Lobus

Evergreen Underground Water Conservation District

Fayette County Groundwater Conservation District

Heather Sumpter

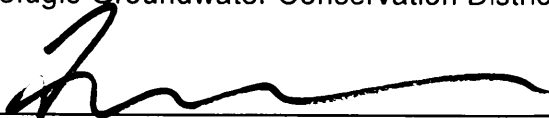
Goliad County Groundwater Conservation District

Cindy Panna

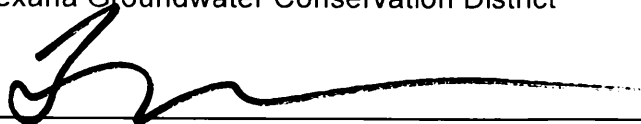
Pecan Valley Groundwater Conservation District



Refugio Groundwater Conservation District



Texana Groundwater Conservation District



Victoria County Groundwater Conservation District