

P.O. Box 13231, 1700 N. Congress Ave. Austin, TX 78711-3231, www.twdb.texas.gov Phone (512) 463-7847, Fax (512) 475-2053

March 14, 2018

Mr. John Grant Region F Regional Water Planning Group Chair c/o Colorado River Municipal Water District P.O. Box 869 Big Spring, TX 79721

Dear Mr. Grant:

Texas Water Code, Section 36.1084, Subsection (b) states that the Texas Water Development Board's (TWDB) Executive Administrator shall provide each groundwater conservation district and regional water planning group located wholly or partly in the groundwater management area with the modeled available groundwater in the management area based upon the desired future conditions adopted by the districts. This letter and the attached report (GAM Run 16-027 MAG) are in response to this directive.

District representatives in Groundwater Management Area 3 adopted desired future conditions for the Capitan Reef Complex, Dockum, and Rustler aquifers on October 20, 2016 and adopted revised desired future conditions for the Edwards-Trinity (Plateau) and Pecos Valley aquifers on December 13, 2017. The TWDB received the desired future condition explanatory reports and related material from the Groundwater Management Area 3 consultant, Dr. William R. Hutchison, on February 15, 2017 and December 14, 2017.

Texas Water Code, Section 36.001, Subsection (25) defines modeled available groundwater as "the amount of water that the executive administrator determines may be produced on an average annual basis to achieve a desired future condition established under Section 36.108." We report modeled available groundwater estimates by aquifer, groundwater conservation district, county, regional water planning area, and river basin for use by groundwater conservation districts and for use in the regional water planning process.

I encourage open communication and coordination between groundwater conservation districts, regional water planning groups, and the TWDB to ensure that the modeled available groundwater reported in regional water plans and groundwater management plans are not in conflict. The estimates of modeled available groundwater are the pumping volumes that would have to occur to achieve the desired future conditions using the best available scientific tools. However, these estimates are based on assumptions of the magnitude and distribution of projected pumping in the aquifer. It is, therefore, important

## Our Mission

To provide leadership, information, education, and support for planning, financial assistance, and outreach for the conservation and responsible development of water for Texas

## **Board Members**

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John Grant, Region F Chair March 14, 2018 Page 2

for groundwater conservation districts to monitor whether their management of pumping is achieving their desired future conditions. I encourage districts to continue to work with us to better define modeled available groundwater as additional information may help better assess responses of the aquifer to pumping and the distribution of pumping now and in the future.

Please contact Mr. Larry French of our Groundwater staff at 512-463-5067 or <u>larry.french@twdb.texas.gov</u> if you have any questions or need any further information.

leff Walker

Executive Administrator

Attachment: GAM Run 16-027 MAG

William R. Hutchison, Groundwater Consultant c w/att.: Kevin W. Krueger, Colorado River Municipal Water District Simone Kiel, Freese & Nichols, Inc. L'Oreal Stepney, Deputy Director, Office of Water, Texas Commission on Environmental Quality Kim Wilson, Texas Commission on Environmental Quality Kelly Mills, Texas Commission on Environmental Quality Abiy Berehe, Texas Commission on Environmental Quality John Dupnik, Deputy Executive Administrator, Water Science and Conservation Sam Marie Hermitte, Assistant Deputy Executive Administrator, Water Science and Conservation Larry French, Groundwater Division Temple McKinnon, Water Use, Projections, & Planning Sarah Backhouse, Water Use, Projections, & Planning Sabrina Anderson, Water Use, Projections, & Planning



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March 14, 2018

Mr. Larry Turnbough President Reeves County Groundwater Conservation District P.O. Box 809 Pecos, TX 79772

Dear Mr. Turnbough:

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Respectfully, Walker

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March 14, 2018

Mr. Ty Edwards General Manager Middle Pecos Groundwater Conservation District P.O. Box 1644 Fort Stockton, TX 79735

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