

April 14, 2023

Mr. H.L. Saur
General Manager
Comal Trinity Groundwater Conservation District
P.O. Box 450
Bulverde, TX 78163

Dear Mr. Saur,

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 21-015 MAG) are in response to this directive.

District representatives in Groundwater Management Area 10 adopted desired future conditions for the Austin Chalk, Buda Limestone, Freshwater Edwards, Saline Edwards, Leona Gravel, and Trinity aquifers on October 26, 2021. The TWDB received the desired future condition explanatory report and related material on December 21, 2021. On May 5, 2022, we requested clarifications regarding several items required to evaluate the materials for administrative completeness. We received final clarifications regarding these items on August 18, 2022.

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

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magnitude and distribution of projected pumping in the aquifer. It is, therefore, important 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 Ms. Natalie Ballew of our Groundwater staff at 512-463-2279 or Natalie.Ballew@twdb.texas.gov if you have any questions or need any further information.

Respectfully,

Jeff Walker Digitally signed by Jeff Walker
Date: 2023.04.07 13:35:40
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Jeff Walker
Executive Administrator

Attachment: GAM Run 21-015 MAG

c w/att.: Roland Ruiz, Edwards Aquifer Authority
Jody Grinstead, Kerr County Commissioners Court
Annette Keaveny, Lower Colorado River Authority
Kendall Hayes, San Antonio River Authority
Jennifer Herrera, WSP, Inc.
Stephanie Moore, INTERA Inc.
Lauren Gonzalez, Black & Veatch Corp.
Kelly Mills, Assistant Deputy Director, Texas Commission on Environmental Quality
Abiy Berehe, Texas Commission on Environmental Quality
John Dupnik, Deputy Executive Administrator, Water Science & Conservation
Sam Marie Hermitte, Assistant Deputy Executive Administrator, Water Science & Conservation
Natalie Ballew, Groundwater Division
Temple McKinnon, Water Supply Planning
Sarah Backhouse, Water Supply Planning
Sabrina Anderson, Water Supply Planning