October 27, 2017

Ms. Carola Serrato
Coastal Bend Regional Water Planning Group Co-Chair
c/o South Texas Water Authority
P.O. Box 1701
Kingsville, TX 78364

Dear Ms. Serrato:

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 17-027 MAG) are in response to this directive.

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

Respectfully,

Jeff Walker
Executive Administrator

Attachment: GAM Run 17-027 MAG

c w/att.: Dr. Bill Hutchison, Groundwater Consultant
Steven J. Raabe, P.E., San Antonio River Authority
Brian Perkins, Black & Veatch Corp.
Ron Garza, Lower Rio Grande Valley Development Council
Sara Eatman, Black & Veatch Corp.
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Sabrina Anderson, Water Use, Projections, & Planning
October 27, 2017

Mr. Scott Bledsoe, III  
Coastal Bend Regional Water Planning Group Co-Chair  
c/o Live Oak UWCD  
P.O. Box 3  
Oakville, TX 78060

Dear Mr. Bledsoe, III:

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October 27, 2017

Mr. Russell Labus
General Manager
Evergreen Underground Water Conservation District
110 Wyoming Blvd.
Pleasanton, TX 78064

Dear Mr. Labus:

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October 27, 2017

Mr. Greg Sengelmann
General Manager
Gonzales County Underground Water Conservation District
P.O. Box 1919
Gonzales, TX 78629

Dear Mr. Sengelmann:

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October 27, 2017

Mr. Ron Naumann  
President  
Guadalupe County Groundwater Conservation District  
P.O. Box 1221  
Seguin, TX 78156

Dear Mr. Naumann:

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October 27, 2017

Mr. Lonnie Stewart  
Manager  
McMullen Groundwater Conservation District  
P.O. Box 232  
Tilden, TX 78072

Dear Mr. Stewart:

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October 27, 2017

Mr. David Caldwell
General Manager
Medina County Groundwater Conservation District
1607 Avenue K
Hondo, TX 78861

Dear Mr. Caldwell:

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October 27, 2017

Mr. Johnie Halliburton  
Executive Manager  
Plum Creek Conservation District  
P.O. Box 328  
Lockhart, TX 78644

Dear Mr. Halliburton:

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October 27, 2017

Mr. Vic Hilderbran
Manager
Uvalde County Underground Water Conservation District
200 E. Nopal - Ste. 203
Uvalde, TX 78801

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Mr. Ed Walker
Manager
Wintergarden Groundwater Conservation District
P.O. Box 1433
Carrizo Springs, TX 78834

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Ms. Suzanne B. Scott
South Central Texas Regional Water Planning Group Chair
c/o San Antonio River Authority
100 East Guenther St.
San Antonio, TX 78283

Dear Ms. Scott:

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 17-027 MAG) are in response to this directive.

District representatives in Groundwater Management Area 13 adopted desired future conditions for the Carrizo-Wilcox, Queen City, Sparta, and Yegua-Jackson aquifers on November 21, 2016. The TWDB received the desired future condition explanatory report and related material from the Groundwater Management Area 13 consultant, Dr. Bill Hutchison, on February 24, 2017. On March 20, 2017, we requested clarifications regarding several items required to evaluate the materials for administrative completeness. We received final clarifications regarding these items on August 25, 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 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 larry.french@twdb.texas.gov if you have any questions or need any further information.

Respectfully,

Jeff Walker
Executive Administrator

Attachment: GAM Run 17-027 MAG

cc w/att: Dr. Bill Hutchison, Groundwater Consultant
Steven J. Raabe, P.E., San Antonio River Authority
Brian Perkins, Black & Veatch Corp.
Ron Garza, Lower Rio Grande Valley Development Council
Sara Eatman, Black & Veatch Corp.
Rocky Freund, Nueces River Authority
Kristi Shaw, HDR, 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
Robert Mace, 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
October 27, 2017

Mr. Tomas Rodriguez, Jr.
Rio Grande Regional Water Planning Group Chair
310 Chetumal Dr.
Laredo, TX 78045

Dear Mr. Rodriguez, Jr.:

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Jeff Walker
Executive Administrator

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