Texas Water Development Board

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

February 11, 2013

Mr. Kirk Holland
General Manager
Barton Springs/Edwards Aquifer Conservation District
1124-A Regal Row
Austin, TX 78748

Re: Modeled available groundwater estimates for the Leona Gravel Aquifer in Groundwater Management Area 10 for Uvalde County

Dear Mr. Holland:

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 (Aquifer Assessment 10-28 MAG) are in response to this directive.

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Sincerely,

Melanie Callahan

Melanie Callahan
Executive Administrator

Attachment: Aquifer Assessment 10-28 MAG

c w/att.: L'Oreal Stepney, Deputy Director, Office of Water, Texas Commission of Environmental Quality
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February 11, 2013

Mr. Rick Illgner
Governmental Affairs Officer
Edwards Aquifer Authority
1615 N. St. Mary's
San Antonio, TX 78215

Re: Modeled available groundwater estimates for the Leona Gravel Aquifer in Groundwater Management Area 10 for Uvalde County

Dear Mr. Illgner:

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 (Aquifer Assessment 10-28 MAG) are in response to this directive.

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February 11, 2013

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

Re: Modeled available groundwater estimates for the Leona Gravel Aquifer in Groundwater Management Area 10 for Uvalde County

Dear Mr. Naumann:

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 (Aquifer Assessment 10-28 MAG) are in response to this directive.

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Executive Administrator

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February 11, 2013

Ms. Peggy Sue Postell
President
Kinney County Groundwater Conservation District
P.O. Box 369
Brackettville, TX 78832

Re: Modeled available groundwater estimates for the Leona Gravel Aquifer in Groundwater Management Area 10 for Uvalde County

Dear Ms. Postell:

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 (Aquifer Assessment 10-28 MAG) are in response to this directive.

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Sincerely,

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Executive Administrator

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February 11, 2013

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

Re: Modeled available groundwater estimates for the Leona Gravel Aquifer in Groundwater Management Area 10 for Uvalde County

Dear Mr. Caldwell:

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Executive Administrator

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February 11, 2013

Mr. Daniel Meyer
Assistant Manager
Plum Creek Conservation District
P.O. Box 328
Lockhart, TX 78644

Re: Modeled available groundwater estimates for the Leona Gravel Aquifer in Groundwater Management Area 10 for Uvalde County

Dear Mr. Meyer:

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February 11, 2013

Mr. Vic Hilderbran
General Manager
Uvalde County Underground Water Conservation District
200 E. Nopal Street, Suite 203
Uvalde, TX 78801

Re: Modeled available groundwater estimates for the Leona Gravel Aquifer in Groundwater Management Area 10 for Uvalde County

Dear Mr. Hilderbran:

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February 11, 2013

Ms. Jody Grinstead
Plateau Regional Water Planning Group Administrative Agent
Kerr County Commissioners Court
700 Main Street, Suite 101
Kerrville, TX 78028

Re: Modeled available groundwater estimates for the Leona Gravel Aquifer in Groundwater Management Area 10 for Uvalde County

Dear Ms. Grinstead:

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Texas Water Development Board

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

February 11, 2013

Mr. James Kowis
Lower Colorado Regional Water Planning Group Administrative Agent
Lower Colorado River Authority
P.O. Box 220, MC H300
Austin, TX 78767

Re: Modeled available groundwater estimates for the Leona Gravel Aquifer in Groundwater Management Area 10 for Uvalde County

Dear Mr. Kowis:

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 (Aquifer Assessment 10-28 MAG) are in response to this directive.

As noted in the letter received by the TWDB on August 30, 2010, from Rick Illgner of the Edwards Aquifer Authority on behalf of Groundwater Management Area 10, the desired future condition for the Leona Gravel Aquifer in Uvalde County was adopted on August 23, 2010.

Modeled available groundwater is defined in the Texas Water Code, Section 36.001, Subsection (25), 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." For use in the regional water planning process, modeled available groundwater estimates have been reported by aquifer, county, river basin, regional water planning area, groundwater conservation district, and any other subdivision of the aquifer designated by the management area (if applicable).

We 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. We estimated modeled available groundwater that would have to occur to achieve the desired future condition 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. Districts are encouraged to continue to work with the TWDB to better define available groundwater as additional information may help better assess responses of the aquifer to pumping and its distribution now and in the future.

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Monte Cluck, Member
F.A. "Rick" Rylander, Member

If you have any questions, please contact Ms. Rima Petrossian of my staff at (512) 936-2420 or rima.petrossian@twdb.texas.gov for further information.

Sincerely,

Melanie Callahan

Melanie Callahan
Executive Administrator

Attachment: Aquifer Assessment 10-28 MAG

c w/att.: L'Oreal Stepney, Deputy Director, Office of Water, Texas Commission of Environmental Quality
Kellye Rila, Texas Commission of Environmental Quality
Kelly Mills, Texas Commission of Environmental Quality
Jonathan Letz, Kerr County Commissioners Court
John Burke, John Burke & Associates
Con Mims, Nueces River Authority
John Ashworth, LBG-Guyton
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February 11, 2013

Mr. Steve Raabe
South Central Texas Regional Water Planning Group Administrative Agent
San Antonio River Authority
100 E. Guenther Street
San Antonio, TX 78283

Re: Modeled available groundwater estimates for the Leona Gravel Aquifer in Groundwater Management Area 10 for Uvalde County

Dear Mr. Raabe:

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 (Aquifer Assessment 10-28 MAG) are in response to this directive.

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Sincerely,

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Executive Administrator

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February 11, 2013

Mr. Rick Illgner
Governmental Affairs Officer
Edwards Aquifer Authority
1615 N. St. Mary's
San Antonio, TX 78215

Re: Modeled available groundwater estimates for the Leona Gravel Aquifer in Groundwater Management Area 10 for Uvalde County

Dear Mr. Illgner:

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Executive Administrator

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