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

July 10, 2012

Ms. Cynthia Lopez
Office Manager
Brazos Valley Groundwater Conservation District
P.O. Box 528
Hearne, TX 77859

Re: Modeled available groundwater estimates for the Brazos River Alluvium, Carrizo-Wilcox, Queen City, Sparta, and Yegua-Jackson aquifers in Groundwater Management Area 12

Dear Ms. Lopez:

The 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 (GTA Aquifer Assessment 10-20 MAG, GAM Run 10-044 MAG, GAM Run 10-045 MAG, GAM Run 10-046 MAG, and GAM Run 10-060 MAG) are in response to this directive.

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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

Attachments: GTA Aquifer Assessment 10-20 MAG
GAM Run 10-044 MAG
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July 10, 2012

Mr. David Van Dresar
General Manager
Fayette County Groundwater Conservation District
255 Svoboda Lane, Room 115
La Grange, TX 78945

Re: Modeled available groundwater estimates for the Brazos River Alluvium, Carrizo-Wilcox, Queen City, Sparta, and Yegua-Jackson aquifers in Groundwater Management Area 12

Dear Mr. Van Dresar:

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July 10, 2012

Mr. Joe Cooper
General Manager
Lost Pines Groundwater Conservation District
P.O. Box 1027
Smithville, TX 78957

Re: Modeled available groundwater estimates for the Brazos River Alluvium, Carrizo-Wilcox, Queen City, Sparta, and Yegua-Jackson aquifers in Groundwater Management Area 12

Dear Mr. Cooper:

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Executive Administrator

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July 10, 2012

Mr. David Bailey
General Manager
Mid-East Texas Groundwater Conservation District
P.O. Box 477
Madisonville, TX 77864

Re: Modeled available groundwater estimates for the Brazos River Alluvium, Carrizo-Wilcox, Queen City, Sparta, and Yegua-Jackson aquifers in Groundwater Management Area 12

Dear Mr. Bailey:

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July 10, 2012

Mr. Gary Westbrook
General Manager
Post Oak Savannah Groundwater Conservation District
P.O. Box 92
Milano, TX 76556

Re: Modeled available groundwater estimates for the Brazos River Alluvium, Carrizo-Wilcox, Queen City, Sparta, and Yegua-Jackson aquifers in Groundwater Management Area 12

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July 10, 2012

Mr. James Parks
Region C Water Planning Group Chairman
North Texas Municipal Water District
P.O. Box 2408
Wylie, TX 78098

Re: Modeled available groundwater estimates for the Brazos River Alluvium, Carrizo-Wilcox, Queen City, Sparta, and Yegua-Jackson aquifers in Groundwater Management Area 12

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July 10, 2012

Mr. Wayne Wilson
Brazos Regional Water Planning Group Chairman
Wilson Cattle Company
7026 East OSR
Bryan, TX 77808

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Dear Mr. Wilson:

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As noted in the letter received by the TWDB on August 16, 2010, from Gary Westbrook of the Post Oak Savannah Groundwater Conservation District on behalf of Groundwater Management Area 12, desired future conditions were adopted for the Sparta, Queen City, Carrizo, Calvert Bluff, Simsboro, Hooper, Yegua-Jackson, and Brazos River Alluvium aquifers on August 11, 2010. The desired future conditions for the Yegua-Jackson Aquifer were modified on June 30, 2011, as noted in a letter from Mr. Westbrook received by TWDB on July 29, 2011.

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." This is different from "managed available groundwater," shown in the draft version of these reports (except GAM Run 10-060 MAG), which was a permitting value and accounted for the estimated use exempt from permitting. This change was made to reflect changes in statute by the 82nd Legislature, effective September 1, 2011. 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

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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

Attachments: GTA Aquifer Assessment 10-20 MAG
GAM Run 10-044 MAG
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c w/atts.: 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
Rachel Ickert, Freese & Nichols, Inc.
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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

July 10, 2012

Mr. John Burke
Lower Colorado Regional Water Planning Group Chairman
John Burke & Associates
496 Shiloh Road
Bastrop, TX 78602

Re: Modeled available groundwater estimates for the Brazos River Alluvium, Carrizo-Wilcox, Queen City, Sparta, and Yegua-Jackson aquifers in Groundwater Management Area 12

Dear Mr. Burke:

The 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 (GTA Aquifer Assessment 10-20 MAG, GAM Run 10-044 MAG, GAM Run 10-045 MAG, GAM Run 10-046 MAG, and GAM Run 10-060 MAG) are in response to this directive.

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July 25, 2012

Mr. Mark Evans
Region H Water Planning Group Chairman
Trinity County
P.O. Box 2342
Groveton, TX 75862

Re: Modeled available groundwater estimates for the Brazos River Alluvium, Carrizo-Wilcox, Queen City, Sparta, and Yegua-Jackson aquifers in Groundwater Management Area 12

Dear Mr. Evans:

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