Texas Water Development Board

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

November 21, 2011

Mr. Lonnie Stewart
General Manager
Bee Groundwater Conservation District
P.O. Box 682
Beeville, TX 78104

Re: Modeled available groundwater estimates for Gulf Coast Aquifer in Groundwater Management Area 15

Dear Mr. Stewart:

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 (GAM Run 10-028 MAG) are in response to this directive.

As noted in the letter received by the TWDB on July 30, 2010, from Neil Hudgins of the Coastal Bend Groundwater Conservation District on behalf of Groundwater Management Area 15, desired future conditions were adopted for the Gulf Coast Aquifer on July 14, 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." This is different from "managed available groundwater," shown in the draft version of this report, 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 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.

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Monte Cluck, Member

Melanie Callahan, Interim Executive Administrator

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.

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

Sincerely,

Melanie Callahan

Melanie Callahan
Interim Executive Administrator

Attachments: GAM Run 10-028 MAG

c w/atts.: L'Oreal Stepney, Deputy Director, Office of Water, Texas Commission of Environmental Quality
Linda Brookins, Texas Commission of Environmental Quality
Kelly Mills, Texas Commission of Environmental Quality
Jaime Burke, AECOM, Inc
David Parkhill, AECOM, Inc.
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November 21, 2011

The Honorable Michael Pfeifer
Calhoun County Judge
Calhoun County Groundwater Conservation District
211 S. Ann Street, Suite 201
Port Lavaca, TX 77979

Re: Modeled available groundwater estimates for Gulf Coast Aquifer in Groundwater Management Area 15

Dear Judge Pfeifer:

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 (GAM Run 10-028 MAG) are in response to this directive.

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Sincerely,

Melanie Callahan

Melanie Callahan
Interim Executive Administrator

Attachments: GAM Run 10-028 MAG

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November 21, 2011

Mr. Neil Hudgins
General Manager
Coastal Bend Groundwater Conservation District
P.O. Box 341
Wharton, TX 77488

Re: Modeled available groundwater estimates for Gulf Coast Aquifer in Groundwater Management Area 15

Dear Mr. Hudgins:

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 (GAM Run 10-028 MAG) are in response to this directive.

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Sincerely,

Melanie Callahan

Melanie Callahan
Interim Executive Administrator

Attachments: GAM Run 10-028 MAG

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November 21, 2011

Mr. Neil Hudgins
General Manager
Coastal Plains Groundwater Conservation District
2200 7th Street, Suite 303
Bay City, TX 77414

Re: Modeled available groundwater estimates for Gulf Coast Aquifer in Groundwater Management Area 15

Dear Mr. Hudgins:

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 (GAM Run 10-028 MAG) are in response to this directive.

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Sincerely,

Melanie Callahan

Melanie Callahan
Interim Executive Administrator

Attachments: GAM Run 10-028 MAG

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November 21, 2011

Mr. Jim Brasher
General Manager
Colorado County Groundwater Conservation District
P.O. Box 667
Columbus, TX 78934

Re: Modeled available groundwater estimates for Gulf Coast Aquifer in Groundwater Management Area 15

Dear Mr. Brasher:

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 (GAM Run 10-028 MAG) are in response to this directive.

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Sincerely,

Melanie Callahan

Melanie Callahan
Interim Executive Administrator

Attachments: GAM Run 10-028 MAG

c w/atts.: L'Oreal Stepney, Deputy Director, Office of Water, Texas Commission of Environmental Quality
Linda Brookins, Texas Commission of Environmental Quality
Kelly Mills, Texas Commission of Environmental Quality
Jaime Burke, AECOM, Inc
David Parkhill, AECOM, Inc.
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November 21, 2011

Mr. Gustavo Gonzales
Water Director
Corpus Christi ASR Conservation District
P.O. Box 9277
Corpus Christi, TX 78469

Re: Modeled available groundwater estimates for Gulf Coast Aquifer in Groundwater Management Area 15

Dear Mr. Gonzales:

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 (GAM Run 10-028 MAG) are in response to this directive.

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Interim Executive Administrator

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November 21, 2011

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

Re: Modeled available groundwater estimates for Gulf Coast Aquifer in Groundwater Management Area 15

Dear Mr. Mahoney:

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 (GAM Run 10-028 MAG) are in response to this directive.

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November 21, 2011

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

Re: Modeled available groundwater estimates for Gulf Coast Aquifer in Groundwater Management Area 15

Dear Mr. Van Dresar:

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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.state.tx.us for further information.

Sincerely,

Melanie Callahan

Melanie Callahan
Interim Executive Administrator

Attachments: GAM Run 10-028 MAG

c w/atts.: L'Oreal Stepney, Deputy Director, Office of Water, Texas Commission of Environmental Quality
Linda Brookins, Texas Commission of Environmental Quality
Kelly Mills, Texas Commission of Environmental Quality
Jaime Burke, AECOM, Inc
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November 21, 2011

Mr. Art Dohmann
President
Goliad County Groundwater Conservation District
P.O. Box 562
Goliad, TX 77963

Re: Modeled available groundwater estimates for Gulf Coast Aquifer in Groundwater Management Area 15

Dear Mr. Dohmann:

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 (GAM Run 10-028 MAG) are in response to this directive.

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Sincerely,

Melanie Callahan

Melanie Callahan
Interim Executive Administrator

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November 21, 2011

Mr. Larry Svetlik
Temporary President
Lavaca County Groundwater Conservation District
1500 County Road 369
Hallettsville, TX 77964

Re: Modeled available groundwater estimates for Gulf Coast Aquifer in Groundwater Management Area 15

Dear Mr. Svetlik:

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 (GAM Run 10-028 MAG) are in response to this directive.

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Sincerely,

Melanie Callahan

Melanie Callahan
Interim Executive Administrator

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November 21, 2011

Ms. Charlotte Krause
General Manager
Pecan Valley Groundwater Conservation District
106 N. Gonzales
Cuero, TX 77954

Re: Modeled available groundwater estimates for Gulf Coast Aquifer in Groundwater Management Area 15

Dear Ms. Krause:

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 (GAM Run 10-028 MAG) are in response to this directive.

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Sincerely,

Melanie Callahan

Melanie Callahan
Interim Executive Administrator

Attachments: GAM Run 10-028 MAG

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November 21, 2011

Ms. Shana Niemann
Interim General Manager
Refugio Groundwater Conservation District
P.O. Box 116
Refugio, TX 78377

Re: Modeled available groundwater estimates for Gulf Coast Aquifer in Groundwater Management Area 15

Dear Ms. Niemann:

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 (GAM Run 10-028 MAG) are in response to this directive.

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Melanie Callahan

Melanie Callahan
Interim Executive Administrator

Attachments: GAM Run 10-028 MAG

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November 21, 2011

Mr. Michael Skalicky
President
Texana Groundwater Conservation District
411 N. Wells, Suite 118
Edna, TX 77957

Re: Modeled available groundwater estimates for Gulf Coast Aquifer in Groundwater Management Area 15

Dear Mr. Skalicky:

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 (GAM Run 10-028 MAG) are in response to this directive.

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Interim Executive Administrator

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November 21, 2011

Mr. Tim Andruss
General Manager
Victoria County Groundwater Conservation District
2805 N. Navarro, Suite 210
Victoria, TX 77901

Re: Modeled available groundwater estimates for Gulf Coast Aquifer in Groundwater Management Area 15

Dear Mr. Andruss:

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 (GAM Run 10-028 MAG) are in response to this directive.

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Sincerely,

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Interim Executive Administrator

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November 21, 2011

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

Re: Modeled available groundwater estimates for Gulf Coast Aquifer in Groundwater Management Area 15

Dear Mr. Burke:

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November 21, 2011

Mr. Con Mims
South Central Texas Regional Water Planning Group Chairman
Nueces River Authority
P.O. Box 349
Uvalde, TX 78802

Re: Modeled available groundwater estimates for Gulf Coast Aquifer in Groundwater Management Area 15

Dear Mr. Mims:

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 (GAM Run 10-028 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.state.tx.us for further information.

Sincerely,

Melanie Callahan

Melanie Callahan
Interim Executive Administrator

Attachments: GAM Run 10-028 MAG

c w/atts.: L'Oreal Stepney, Deputy Director, Office of Water, Texas Commission of Environmental Quality
Linda Brookins, Texas Commission of Environmental Quality
Kelly Mills, Texas Commission of Environmental Quality
Jaime Burke, AECOM, Inc
David Parkhill, AECOM, Inc.
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Texas Water Development Board

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

November 21, 2011

Ms. Carola Serrato
Coastal Bend Regional Water Planning Group Co-Chair
South Texas Water Authority
111 East Sage Road
Kingsville, TX 78363

Re: Modeled available groundwater estimates for Gulf Coast Aquifer in Groundwater Management Area 15

Dear Ms. Serrato:

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 (GAM Run 10-028 MAG) are in response to this directive.

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Sincerely,

Melanie Callahan

Melanie Callahan
Interim Executive Administrator

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November 21, 2011

Mr. Scott Bledsoe, III
Coastal Bend Regional Water Planning Group Co-Chair
Live Oak UWCD
3460A Highway 281
George West, TX 78022

Re: Modeled available groundwater estimates for Gulf Coast Aquifer in Groundwater Management Area 15

Dear Mr. Bledsoe:

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Interim Executive Administrator

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November 21, 2011

Mr. Harrison Stafford, II
Lavaca Regional Water Planning Group Chairman
Jackson County
115 W. Main Street
Edna, TX 77957

Re: Modeled available groundwater estimates for Gulf Coast Aquifer in Groundwater Management Area 15

Dear Mr. Stafford:

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