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

December 9, 2011

Ms. Belynda Rains
General Manager
Clear Fork Groundwater Conservation District
P.O. Box 279
Roby, TX 79543

Re: Modeled available groundwater estimates for the Blaine, Dockum, Ogallala, and Seymour aquifers in Groundwater Management Area 6

Dear Ms. Rains:

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 reports (GAM Run 10-031 MAG, GAM Run 10-056 MAG, GAM Run 10-057 MAG, and GAM Run 10-058 MAG) are in response to this directive.

As noted in the letter received by the TWDB on August 16, 2010, from Mike McGuire of the Rolling Plains Groundwater Conservation District on behalf of Groundwater Management Area 6, desired future conditions were adopted for the Blaine, Dockum, Ogallala, and Seymour aquifers on July 22, 2010. The desired future conditions for the Blaine and Seymour aquifers were modified on July 19, 2011, as noted in the letter from Mr. McGuire received by TWDB on August 1, 2011.

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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 10-031 MAG
GAM Run 10-056 MAG
GAM Run 10-057 MAG
GAM Run 10-058 MAG

c w/atts.: L'Oreal Stepney, Deputy Director, Office of Water, Texas Commission of Environmental Quality
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December 9, 2011

Mr. Jack Campsey
General Manager
Gateway Groundwater Conservation District
P.O. Box 338
Quanah, TX 79252

Re: Modeled available groundwater estimates for the Blaine, Dockum, Ogallala, and Seymour aquifers in Groundwater Management Area 6

Dear Mr. Campsey:

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December 9, 2011

Ms. Lynn Daniel
General Manager
Mesquite Groundwater Conservation District
802 9th Street
Wellington, TX 79095

Re: Modeled available groundwater estimates for the Blaine, Dockum, Ogallala, and Seymour aquifers in Groundwater Management Area 6

Dear Ms. Daniel:

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December 9, 2011

Mr. Mike McGuire
General Manager
Rolling Plains Groundwater Conservation District
P.O. Box 717
Munday, TX 76371

Re: Modeled available groundwater estimates for the Blaine, Dockum, Ogallala, and Seymour aquifers in Groundwater Management Area 6

Dear Mr. McGuire:

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December 9, 2011

Mr. C. E. Williams
Panhandle Regional Water Planning Group Chairman
Panhandle Groundwater Conservation District
P.O. Box 637
White Deer, TX 79097

Re: Modeled available groundwater estimates for the Blaine, Dockum, Ogallala, and Seymour aquifers in Groundwater Management Area 6

Dear Mr. Williams:

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Interim Executive Administrator

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December 9, 2011

Mr. Curtis Campbell
Region B Regional Water Planning Group Chairman
Red River Authority of Texas
P.O. Box 240
Wichita Falls, TX 76307

Re: Modeled available groundwater estimates for the Blaine, Dockum, Ogallala, and Seymour aquifers in Groundwater Management Area 6

Dear Mr. Campbell:

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December 9, 2011

Mr. James Parks
Region C Regional Water Planning Group Chairman
North Texas Municipal Water District
P.O. Box 2408
Wylie, TX 75098

Re: Modeled available groundwater estimates for the Blaine, Dockum, Ogallala, and Seymour aquifers in Groundwater Management Area 6

Dear Mr. Parks:

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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

December 9, 2011

Mr. Scott Diermann
Brazos Regional Water Planning Group Chairman
Luminant Power
1601 Bryan Street, Energy Plaza
Dallas, TX 75201

Re: Modeled available groundwater estimates for the Blaine, Dockum, Ogallala, and Seymour aquifers in Groundwater Management Area 6

Dear Mr. Diermann:

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 reports (GAM Run 10-031 MAG, GAM Run 10-056 MAG, GAM Run 10-057 MAG, and GAM Run 10-058 MAG) are in response to this directive.

As noted in the letter received by the TWDB on August 16, 2010, from Mike McGuire of the Rolling Plains Groundwater Conservation District on behalf of Groundwater Management Area 6, desired future conditions were adopted for the Blaine, Dockum, Ogallala, and Seymour aquifers on July 22, 2010. The desired future conditions for the Blaine and Seymour aquifers were modified on July 19, 2011, as noted in the letter from Mr. McGuire received by TWDB on August 1, 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 the Dockum and Ogallala reports, 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

Our Mission

To provide leadership, planning, financial assistance, information, and education for the conservation and responsible development of water for Texas

Board Members

Edward G. Vaughan, Chairman
Joe M. Crutcher, Vice Chairman
Thomas Weir Labatt III, Member
Lewis H. McMahan, Member
Billy R. Bradford Jr., Member
Monte Cluck, Member

Melanie Callahan, Interim Executive Administrator

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.

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 10-031 MAG
GAM Run 10-056 MAG
GAM Run 10-057 MAG
GAM Run 10-058 MAG

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December 9, 2011

Mr. Harold Brown
Llano Estacado Regional Water Planning Group Chairman
Texas Cattle Feeders
3101 19th Street
Lubbock, TX 79410

Re: Modeled available groundwater estimates for the Blaine, Dockum, Ogallala, and Seymour aquifers in Groundwater Management Area 6

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