

March 2, 2017

Ms. Suzanne B. Scott
Chair
South Central Texas Regional Water Planning Group
c/o San Antonio River Authority
100 East Guenther Street
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 16-023 MAG) are in response to this directive.

Groundwater Management Area 9 adopted desired future conditions for the Trinity, Ellenburger-San Saba, and Hickory aquifers and for the Edwards Group of the Edwards-Trinity (Plateau) Aquifer on April 18, 2016, as noted in the letter from Ron Fieseler, Blanco-Pedernales Groundwater Conservation District received by the TWDB on April 26, 2016. Groundwater Management Area 9 submitted an amendment to the desired future condition for the Ellenburger-San Saba Aquifer on October 17, 2016, as noted in a letter from Mr. Fieseler received on October 24, 2016.

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." Modeled available groundwater estimates are reported 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.

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. The estimates of modeled available groundwater are the pumping

Our Mission

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

Board Members

Bech Bruun, Chairman | Kathleen Jackson, Board Member | Peter Lake, Board Member
Jeff Walker, Executive Administrator

Suzanne B. Scott, Chair

March 2, 2017

Page 2

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. 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.

Please contact Dr. Rima Petrossian of our Groundwater Technical Assistance staff at (512) 936-2420 or rima.petrossian@twdb.texas.gov if you have any questions or need any further information.

Respectfully,



Jeff Walker

Executive Administrator

Attachment: GAM Run 16-023 MAG

c w/att.: Roland Ruiz, Edwards Aquifer Authority
Jody Grinstead, Kerr County Commissioners Court
David Wheelock, Lower Colorado River Authority
Steven J. Raabe, P.E., San Antonio River Authority
Jennifer Herrera, LBG-Guyton Associates
Jaime Burke, AECOM, Inc.
Brian Perkins, Black & Veatch Corp.
L'Oreal Stepney, Deputy Director, Office of Water, Texas Commission of Environmental Quality
Kim Wilson, Texas Commission of Environmental Quality
Kelly Mills, Texas Commission of 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

March 2, 2017

Mr. David Mauk
General Manager
Bandera County River Authority & Groundwater District
P.O. Box 177
Bandera, TX 78003

Dear Mr. Mauk:

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 16-023 MAG) are in response to this directive.

Groundwater Management Area 9 adopted desired future conditions for the Trinity, Ellenburger-San Saba, and Hickory aquifers and for the Edwards Group of the Edwards-Trinity (Plateau) Aquifer on April 18, 2016, as noted in the letter from Ron Fieseler, Blanco-Pedernales Groundwater Conservation District received by the TWDB on April 26, 2016. Groundwater Management Area 9 submitted an amendment to the desired future condition for the Ellenburger-San Saba Aquifer on October 17, 2016, as noted in a letter from Mr. Fieseler received on October 24, 2016.

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." Modeled available groundwater estimates are reported 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.

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. The estimates of modeled available groundwater are the pumping volumes that would have to occur to achieve the desired future conditions using the best

Our Mission : **Board Members**

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

:
: Bech Bruun, Chairman | Kathleen Jackson, Board Member | Peter Lake, Board Member
:
: Jeff Walker, Executive Administrator

David Mauk, General Manager

March 2, 2017

Page 2

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.

Please contact Dr. Rima Petrossian of our Groundwater Technical Assistance staff at (512) 936-2420 or rima.petrossian@twdb.texas.gov if you have any questions or need any further information.

Respectfully,



Jeff Walker

Executive Administrator

Attachment: GAM Run 16-023 MAG

c w/att.: Roland Ruiz, Edwards Aquifer Authority
Jody Grinstead, Kerr County Commissioners Court
David Wheelock, Lower Colorado River Authority
Steven J. Raabe, P.E., San Antonio River Authority
Jennifer Herrera, LBG-Guyton Associates
Jaime Burke, AECOM, Inc.
Brian Perkins, Black & Veatch Corp.
L'Oreal Stepney, Deputy Director, Office of Water, Texas Commission of Environmental Quality
Kim Wilson, Texas Commission of Environmental Quality
Kelly Mills, Texas Commission of 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

March 2, 2017

Mr. John T. Dupnik, P.G.
General Manager
Barton Springs/Edwards Aquifer Conservation District
1124-A Regal Row
Austin, TX 78748

Dear Mr. Dupnik:

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 16-023 MAG) are in response to this directive.

Groundwater Management Area 9 adopted desired future conditions for the Trinity, Ellenburger-San Saba, and Hickory aquifers and for the Edwards Group of the Edwards-Trinity (Plateau) Aquifer on April 18, 2016, as noted in the letter from Ron Fieseler, Blanco-Pedernales Groundwater Conservation District received by the TWDB on April 26, 2016. Groundwater Management Area 9 submitted an amendment to the desired future condition for the Ellenburger-San Saba Aquifer on October 17, 2016, as noted in a letter from Mr. Fieseler received on October 24, 2016.

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." Modeled available groundwater estimates are reported 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.

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. The estimates of modeled available groundwater are the pumping volumes that would have to occur to achieve the desired future conditions using the best

Our Mission : **Board Members**

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

:
: Bech Bruun, Chairman | Kathleen Jackson, Board Member | Peter Lake, Board Member
:
: Jeff Walker, Executive Administrator

John T. Dupnik, P.G., General Manager

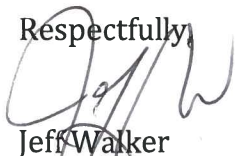
March 2, 2017

Page 2

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.

Please contact Dr. Rima Petrossian of our Groundwater Technical Assistance staff at (512) 936-2420 or rima.petrossian@twdb.texas.gov if you have any questions or need any further information.

Respectfully,



Jeff Walker
Executive Administrator

Attachment: GAM Run 16-023 MAG

c w/att.: Roland Ruiz, Edwards Aquifer Authority
Jody Grinstead, Kerr County Commissioners Court
David Wheelock, Lower Colorado River Authority
Steven J. Raabe, P.E., San Antonio River Authority
Jennifer Herrera, LBG-Guyton Associates
Jaime Burke, AECOM, Inc.
Brian Perkins, Black & Veatch Corp.
L'Oreal Stepney, Deputy Director, Office of Water, Texas Commission of Environmental Quality
Kim Wilson, Texas Commission of Environmental Quality
Kelly Mills, Texas Commission of 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

March 2, 2017

Mr. Ron Fieseler
General Manager
Blanco-Pedernales Groundwater Conservation District
P.O. Box 1516
Johnson City, TX 78636

Dear Mr. Fieseler:

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 16-023 MAG) are in response to this directive.

Groundwater Management Area 9 adopted desired future conditions for the Trinity, Ellenburger-San Saba, and Hickory aquifers and for the Edwards Group of the Edwards-Trinity (Plateau) Aquifer on April 18, 2016, as noted in the letter from Ron Fieseler, Blanco-Pedernales Groundwater Conservation District received by the TWDB on April 26, 2016. Groundwater Management Area 9 submitted an amendment to the desired future condition for the Ellenburger-San Saba Aquifer on October 17, 2016, as noted in a letter from Mr. Fieseler received on October 24, 2016.

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.” Modeled available groundwater estimates are reported 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.

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. The estimates of modeled available groundwater are the pumping volumes that would have to occur to achieve the desired future conditions using the best

Our Mission **Board Members**

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

Bech Bruun, Chairman | Kathleen Jackson, Board Member | Peter Lake, Board Member
Jeff Walker, Executive Administrator

Ron Fieseler, General Manager

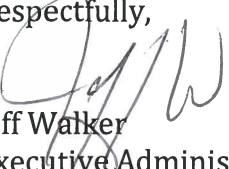
March 2, 2017

Page 2

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.

Please contact Dr. Rima Petrossian of our Groundwater Technical Assistance staff at (512) 936-2420 or rima.petrossian@twdb.texas.gov if you have any questions or need any further information.

Respectfully,


Jeff Walker
Executive Administrator

Attachment: GAM Run 16-023 MAG

c w/att.: Roland Ruiz, Edwards Aquifer Authority
Jody Grinstead, Kerr County Commissioners Court
David Wheelock, Lower Colorado River Authority
Steven J. Raabe, P.E., San Antonio River Authority
Jennifer Herrera, LBG-Guyton Associates
Jaime Burke, AECOM, Inc.
Brian Perkins, Black & Veatch Corp.
L'Oreal Stepney, Deputy Director, Office of Water, Texas Commission of Environmental Quality
Kim Wilson, Texas Commission of Environmental Quality
Kelly Mills, Texas Commission of 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

March 2, 2017

Mr. H.L. Saur
General Manager
Comal Trinity Groundwater Conservation District
P.O. Box 450
Bulverde, TX 78163

Dear Mr. Saur:

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 16-023 MAG) are in response to this directive.

Groundwater Management Area 9 adopted desired future conditions for the Trinity, Ellenburger-San Saba, and Hickory aquifers and for the Edwards Group of the Edwards-Trinity (Plateau) Aquifer on April 18, 2016, as noted in the letter from Ron Fieseler, Blanco-Pedernales Groundwater Conservation District received by the TWDB on April 26, 2016. Groundwater Management Area 9 submitted an amendment to the desired future condition for the Ellenburger-San Saba Aquifer on October 17, 2016, as noted in a letter from Mr. Fieseler received on October 24, 2016.

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." Modeled available groundwater estimates are reported 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.

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. The estimates of modeled available groundwater are the pumping volumes that would have to occur to achieve the desired future conditions using the best

Our Mission

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

Board Members

Bech Bruun, Chairman | Kathleen Jackson, Board Member | Peter Lake, Board Member

Jeff Walker, Executive Administrator

H.L. Saur, General Manager

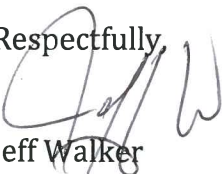
March 2, 2017

Page 2

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.

Please contact Dr. Rima Petrossian of our Groundwater Technical Assistance staff at (512) 936-2420 or rima.petrossian@twdb.texas.gov if you have any questions or need any further information.

Respectfully,



Jeff Walker
Executive Administrator

Attachment: GAM Run 16-023 MAG

c w/att.: Roland Ruiz, Edwards Aquifer Authority
Jody Grinstead, Kerr County Commissioners Court
David Wheelock, Lower Colorado River Authority
Steven J. Raabe, P.E., San Antonio River Authority
Jennifer Herrera, LBG-Guyton Associates
Jaime Burke, AECOM, Inc.
Brian Perkins, Black & Veatch Corp.
L'Oreal Stepney, Deputy Director, Office of Water, Texas Commission of Environmental Quality
Kim Wilson, Texas Commission of Environmental Quality
Kelly Mills, Texas Commission of 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

March 2, 2017

Mr. Micah Voulgaris
General Manager
Cow Creek Groundwater Conservation District
201 E. San Antonio Ave., Ste. 100
Boerne, TX 78006

Dear Mr. Voulgaris:

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 16-023 MAG) are in response to this directive.

Groundwater Management Area 9 adopted desired future conditions for the Trinity, Ellenburger-San Saba, and Hickory aquifers and for the Edwards Group of the Edwards-Trinity (Plateau) Aquifer on April 18, 2016, as noted in the letter from Ron Fieseler, Blanco-Pedernales Groundwater Conservation District received by the TWDB on April 26, 2016. Groundwater Management Area 9 submitted an amendment to the desired future condition for the Ellenburger-San Saba Aquifer on October 17, 2016, as noted in a letter from Mr. Fieseler received on October 24, 2016.

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." Modeled available groundwater estimates are reported 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.

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. The estimates of modeled available groundwater are the pumping volumes that would have to occur to achieve the desired future conditions using the best

Our Mission

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

Board Members

Bech Bruun, Chairman | Kathleen Jackson, Board Member | Peter Lake, Board Member
Jeff Walker, Executive Administrator

Micah Voulgaris, General Manager

March 2, 2017

Page 2

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.

Please contact Dr. Rima Petrossian of our Groundwater Technical Assistance staff at (512) 936-2420 or rima.petrossian@twdb.texas.gov if you have any questions or need any further information.

Respectfully,



Jeff Walker

Executive Administrator

Attachment: GAM Run 16-023 MAG

c w/att.: Roland Ruiz, Edwards Aquifer Authority
Jody Grinstead, Kerr County Commissioners Court
David Wheelock, Lower Colorado River Authority
Steven J. Raabe, P.E., San Antonio River Authority
Jennifer Herrera, LBG-Guyton Associates
Jaime Burke, AECOM, Inc.
Brian Perkins, Black & Veatch Corp.
L'Oreal Stepney, Deputy Director, Office of Water, Texas Commission of Environmental Quality
Kim Wilson, Texas Commission of Environmental Quality
Kelly Mills, Texas Commission of 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

March 2, 2017

Mr. Rick Broun
General Manager
Hays Trinity Groundwater Conservation District
P.O. Box 1648
Dripping Springs, TX 78620

Dear Mr. Broun:

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 16-023 MAG) are in response to this directive.

Groundwater Management Area 9 adopted desired future conditions for the Trinity, Ellenburger-San Saba, and Hickory aquifers and for the Edwards Group of the Edwards-Trinity (Plateau) Aquifer on April 18, 2016, as noted in the letter from Ron Fieseler, Blanco-Pedernales Groundwater Conservation District received by the TWDB on April 26, 2016. Groundwater Management Area 9 submitted an amendment to the desired future condition for the Ellenburger-San Saba Aquifer on October 17, 2016, as noted in a letter from Mr. Fieseler received on October 24, 2016.

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." Modeled available groundwater estimates are reported 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.

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. The estimates of modeled available groundwater are the pumping volumes that would have to occur to achieve the desired future conditions using the best

Our Mission : **Board Members**

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

Bech Bruun, Chairman | Kathleen Jackson, Board Member | Peter Lake, Board Member
Jeff Walker, Executive Administrator

Rick Broun, General Manager

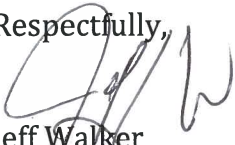
March 2, 2017

Page 2

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.

Please contact Dr. Rima Petrossian of our Groundwater Technical Assistance staff at (512) 936-2420 or rima.petrossian@twdb.texas.gov if you have any questions or need any further information.

Respectfully,



Jeff Walker

Executive Administrator

Attachment: GAM Run 16-023 MAG

c w/att.: Roland Ruiz, Edwards Aquifer Authority
Jody Grinstead, Kerr County Commissioners Court
David Wheelock, Lower Colorado River Authority
Steven J. Raabe, P.E., San Antonio River Authority
Jennifer Herrera, LBG-Guyton Associates
Jaime Burke, AECOM, Inc.
Brian Perkins, Black & Veatch Corp.
L'Oreal Stepney, Deputy Director, Office of Water, Texas Commission of Environmental Quality
Kim Wilson, Texas Commission of Environmental Quality
Kelly Mills, Texas Commission of 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

March 2, 2017

Mr. Gene Williams
General Manager
Headwaters Groundwater Conservation District
125 Lehmann Dr., Ste. 102
Kerrville, TX 78028

Dear Mr. Williams:

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 16-023 MAG) are in response to this directive.

Groundwater Management Area 9 adopted desired future conditions for the Trinity, Ellenburger-San Saba, and Hickory aquifers and for the Edwards Group of the Edwards-Trinity (Plateau) Aquifer on April 18, 2016, as noted in the letter from Ron Fieseler, Blanco-Pedernales Groundwater Conservation District received by the TWDB on April 26, 2016. Groundwater Management Area 9 submitted an amendment to the desired future condition for the Ellenburger-San Saba Aquifer on October 17, 2016, as noted in a letter from Mr. Fieseler received on October 24, 2016.

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." Modeled available groundwater estimates are reported 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.

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. The estimates of modeled available groundwater are the pumping volumes that would have to occur to achieve the desired future conditions using the best

Our Mission

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

Board Members

Bech Bruun, Chairman | Kathleen Jackson, Board Member | Peter Lake, Board Member

Jeff Walker, Executive Administrator

Gene Williams, General Manager

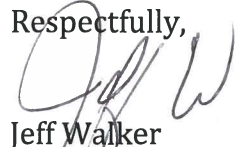
March 2, 2017

Page 2

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.

Please contact Dr. Rima Petrossian of our Groundwater Technical Assistance staff at (512) 936-2420 or rima.petrossian@twdb.texas.gov if you have any questions or need any further information.

Respectfully,



Jeff Walker
Executive Administrator

Attachment: GAM Run 16-023 MAG

c w/att.: Roland Ruiz, Edwards Aquifer Authority
Jody Grinstead, Kerr County Commissioners Court
David Wheelock, Lower Colorado River Authority
Steven J. Raabe, P.E., San Antonio River Authority
Jennifer Herrera, LBG-Guyton Associates
Jaime Burke, AECOM, Inc.
Brian Perkins, Black & Veatch Corp.
L'Oreal Stepney, Deputy Director, Office of Water, Texas Commission of Environmental Quality
Kim Wilson, Texas Commission of Environmental Quality
Kelly Mills, Texas Commission of 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

March 2, 2017

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

Dear Mr. Caldwell:

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 16-023 MAG) are in response to this directive.

Groundwater Management Area 9 adopted desired future conditions for the Trinity, Ellenburger-San Saba, and Hickory aquifers and for the Edwards Group of the Edwards-Trinity (Plateau) Aquifer on April 18, 2016, as noted in the letter from Ron Fieseler, Blanco-Pedernales Groundwater Conservation District received by the TWDB on April 26, 2016. Groundwater Management Area 9 submitted an amendment to the desired future condition for the Ellenburger-San Saba Aquifer on October 17, 2016, as noted in a letter from Mr. Fieseler received on October 24, 2016.

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." Modeled available groundwater estimates are reported 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.

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. The estimates of modeled available groundwater are the pumping volumes that would have to occur to achieve the desired future conditions using the best

Our Mission : **Board Members**

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

:
: Bech Bruun, Chairman | Kathleen Jackson, Board Member | Peter Lake, Board Member
:
: Jeff Walker, Executive Administrator

David Caldwell, General Manager

March 2, 2017

Page 2

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.

Please contact Dr. Rima Petrossian of our Groundwater Technical Assistance staff at (512) 936-2420 or rima.petrossian@twdb.texas.gov if you have any questions or need any further information.

Respectfully,



Jeff Walker
Executive Administrator

Attachment: GAM Run 16-023 MAG

c w/att.: Roland Ruiz, Edwards Aquifer Authority
Jody Grinstead, Kerr County Commissioners Court
David Wheelock, Lower Colorado River Authority
Steven J. Raabe, P.E., San Antonio River Authority
Jennifer Herrera, LBG-Guyton Associates
Jaime Burke, AECOM, Inc.
Brian Perkins, Black & Veatch Corp.
L'Oreal Stepney, Deputy Director, Office of Water, Texas Commission of Environmental Quality
Kim Wilson, Texas Commission of Environmental Quality
Kelly Mills, Texas Commission of 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

March 2, 2017

Mr. George Wissmann
General Manager
Trinity Glen Rose Groundwater Conservation District
6335 Camp Bullis Rd., Ste. 25
San Antonio, TX 78257

Dear Mr. Wissmann:

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 16-023 MAG) are in response to this directive.

Groundwater Management Area 9 adopted desired future conditions for the Trinity, Ellenburger-San Saba, and Hickory aquifers and for the Edwards Group of the Edwards-Trinity (Plateau) Aquifer on April 18, 2016, as noted in the letter from Ron Fieseler, Blanco-Pedernales Groundwater Conservation District received by the TWDB on April 26, 2016. Groundwater Management Area 9 submitted an amendment to the desired future condition for the Ellenburger-San Saba Aquifer on October 17, 2016, as noted in a letter from Mr. Fieseler received on October 24, 2016.

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." Modeled available groundwater estimates are reported 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.

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. The estimates of modeled available groundwater are the pumping volumes that would have to occur to achieve the desired future conditions using the best

Our Mission :: **Board Members**

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

Bech Bruun, Chairman | Kathleen Jackson, Board Member | Peter Lake, Board Member
Jeff Walker, Executive Administrator

George Wissmann, General Manager

March 2, 2017

Page 2

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.

Please contact Dr. Rima Petrossian of our Groundwater Technical Assistance staff at (512) 936-2420 or rima.petrossian@twdb.texas.gov if you have any questions or need any further information.

Respectfully,



Jeff Walker
Executive Administrator

Attachment: GAM Run 16-023 MAG

c w/att.: Roland Ruiz, Edwards Aquifer Authority
Jody Grinstead, Kerr County Commissioners Court
David Wheelock, Lower Colorado River Authority
Steven J. Raabe, P.E., San Antonio River Authority
Jennifer Herrera, LBG-Guyton Associates
Jaime Burke, AECOM, Inc.
Brian Perkins, Black & Veatch Corp.
L'Oreal Stepney, Deputy Director, Office of Water, Texas Commission of Environmental Quality
Kim Wilson, Texas Commission of Environmental Quality
Kelly Mills, Texas Commission of 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

March 2, 2017

Mr. Jonathan Letz
Chair
Plateau Regional Water Planning Group
c/o Kerr County Commissioners Court
700 Main Street, Ste. 101
Kerrville, TX 78028

Dear Mr. Letz:

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 16-023 MAG) are in response to this directive.

Groundwater Management Area 9 adopted desired future conditions for the Trinity, Ellenburger-San Saba, and Hickory aquifers and for the Edwards Group of the Edwards-Trinity (Plateau) Aquifer on April 18, 2016, as noted in the letter from Ron Fieseler, Blanco-Pedernales Groundwater Conservation District received by the TWDB on April 26, 2016. Groundwater Management Area 9 submitted an amendment to the desired future condition for the Ellenburger-San Saba Aquifer on October 17, 2016, as noted in a letter from Mr. Fieseler received on October 24, 2016.

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." Modeled available groundwater estimates are reported 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.

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. The estimates of modeled available groundwater are the pumping

Our Mission

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

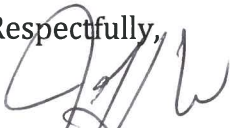
Board Members

Bech Bruun, Chairman | Kathleen Jackson, Board Member | Peter Lake, Board Member
Jeff Walker, Executive Administrator

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. 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.

Please contact Dr. Rima Petrossian of our Groundwater Technical Assistance staff at (512) 936-2420 or rima.petrossian@twdb.texas.gov if you have any questions or need any further information.

Respectfully,



Jeff Walker
Executive Administrator

Attachment: GAM Run 16-023 MAG

c w/att.: Roland Ruiz, Edwards Aquifer Authority
Jody Grinstead, Kerr County Commissioners Court
David Wheelock, Lower Colorado River Authority
Steven J. Raabe, P.E., San Antonio River Authority
Jennifer Herrera, LBG-Guyton Associates
Jaime Burke, AECOM, Inc.
Brian Perkins, Black & Veatch Corp.
L'Oreal Stepney, Deputy Director, Office of Water, Texas Commission of Environmental Quality
Kim Wilson, Texas Commission of Environmental Quality
Kelly Mills, Texas Commission of 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



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

March 2, 2017

Mr. John E. Burke
 Chair
 Lower Colorado Regional Water Planning Group
 c/o John E. Burke & Associates
 496 Shiloh Road
 Bastrop, TX 78602

Dear Mr. Burke:

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 16-023 MAG) are in response to this directive.

Groundwater Management Area 9 adopted desired future conditions for the Trinity, Ellenburger-San Saba, and Hickory aquifers and for the Edwards Group of the Edwards-Trinity (Plateau) Aquifer on April 18, 2016, as noted in the letter from Ron Fieseler, Blanco-Pedernales Groundwater Conservation District received by the TWDB on April 26, 2016. Groundwater Management Area 9 submitted an amendment to the desired future condition for the Ellenburger-San Saba Aquifer on October 17, 2016, as noted in a letter from Mr. Fieseler received on October 24, 2016.

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.” Modeled available groundwater estimates are reported 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.

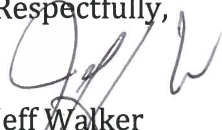
We encourage open communication and coordination between groundwater conservation districts, regional water planning groups, and the TWDB to ensure that the modeled available groundwater reported in regional water plans and groundwater management plans are not in conflict. The estimates of modeled available groundwater are the pumping

Our Mission	:	Board Members
To provide leadership, information, education, and support for planning, financial assistance, and outreach for the conservation and responsible development of water for Texas	:	Bech Bruun, Chairman Kathleen Jackson, Board Member Peter Lake, Board Member
	:	Jeff Walker, Executive Administrator

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. 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.

Please contact Dr. Rima Petrossian of our Groundwater Technical Assistance staff at (512) 936-2420 or rima.petrossian@twdb.texas.gov if you have any questions or need any further information.

Respectfully,



Jeff Walker
Executive Administrator

Attachment: GAM Run 16-023 MAG

c w/att.: Roland Ruiz, Edwards Aquifer Authority
Jody Grinstead, Kerr County Commissioners Court
David Wheelock, Lower Colorado River Authority
Steven J. Raabe, P.E., San Antonio River Authority
Jennifer Herrera, LBG-Guyton Associates
Jaime Burke, AECOM, Inc.
Brian Perkins, Black & Veatch Corp.
L'Oreal Stepney, Deputy Director, Office of Water, Texas Commission of Environmental Quality
Kim Wilson, Texas Commission of Environmental Quality
Kelly Mills, Texas Commission of 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