

March 22, 2017

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

Dear Mr. Stewart:

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 16-025 MAG) are in response to this directive.

Groundwater Management Area 15 adopted desired future conditions for the Gulf Coast Aquifer System on April 29, 2016, as noted in the letter from Tim Andruss, Groundwater Management Area 15 Chair received by the TWDB on June 27, 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 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

#### 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

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](mailto:rima.petrossian@twdb.texas.gov) if you have any questions or need any further information.

Respectfully,



Jeff Walker  
Executive Administrator

Attachment: GAM Run 16-025 MAG

c w/att.: David Wheelock, Lower Colorado River Authority  
Steven J. Raabe, P.E., San Antonio River Authority  
Rocky Freund, Nueces River Authority  
Karen Gregory, Lavaca-Navidad River Authority  
Jaime Burke, AECOM, Inc.  
Brian Perkins, Black & Veatch Corp.  
Kristi Shaw, HDR, Inc.  
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 22, 2017

Mr. Tim Andruss  
General Manager  
Calhoun County Groundwater Conservation District  
P.O. Box 1395  
Port Lavaca, TX 77979

Dear Mr. Andruss:

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 16-025 MAG) are in response to this directive.

Groundwater Management Area 15 adopted desired future conditions for the Gulf Coast Aquifer System on April 29, 2016, as noted in the letter you sent, received by the TWDB on June 27, 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 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

**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

Tim Andruss, General Manager

March 22, 2017

Page 2

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](mailto:rima.petrossian@twdb.texas.gov) if you have any questions or need any further information.

Respectfully,



Jeff Walker

Executive Administrator

Attachment: GAM Run 16-025 MAG

c w/att.: David Wheelock, Lower Colorado River Authority  
Steven J. Raabe, P.E., San Antonio River Authority  
Rocky Freund, Nueces River Authority  
Karen Gregory, Lavaca-Navidad River Authority  
Jaime Burke, AECOM, Inc.  
Brian Perkins, Black & Veatch Corp.  
Kristi Shaw, HDR, Inc.  
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 22, 2017

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

Dear Mr. Hudgins:

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 16-025 MAG) are in response to this directive.

Groundwater Management Area 15 adopted desired future conditions for the Gulf Coast Aquifer System on April 29, 2016, as noted in the letter from Tim Andruss, Groundwater Management Area 15 Chair received by the TWDB on June 27, 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 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

**Our Mission**     **Board Members**

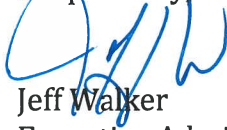
To provide leadership, information, education, and support for planning, financial assistance, and outreach for the conservation and responsible development of water for Texas

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

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](mailto:rima.petrossian@twdb.texas.gov) if you have any questions or need any further information.

Respectfully,



Jeff Walker  
Executive Administrator

Attachment: GAM Run 16-025 MAG

c w/att.: David Wheelock, Lower Colorado River Authority  
Steven J. Raabe, P.E., San Antonio River Authority  
Rocky Freund, Nueces River Authority  
Karen Gregory, Lavaca-Navidad River Authority  
Jaime Burke, AECOM, Inc.  
Brian Perkins, Black & Veatch Corp.  
Kristi Shaw, HDR, Inc.  
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 22, 2017

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

Dear Mr. Hudgins:

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 16-025 MAG) are in response to this directive.

Groundwater Management Area 15 adopted desired future conditions for the Gulf Coast Aquifer System on April 29, 2016, as noted in the letter from Tim Andruss, Groundwater Management Area 15 Chair received by the TWDB on June 27, 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 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

**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

Neil Hudgins, General Manager  
March 22, 2017  
Page 2

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](mailto:rima.petrossian@twdb.texas.gov) if you have any questions or need any further information.

Respectfully,



Jeff Walker  
Executive Administrator

Attachment: GAM Run 16-025 MAG

c w/att.: David Wheelock, Lower Colorado River Authority  
Steven J. Raabe, P.E., San Antonio River Authority  
Rocky Freund, Nueces River Authority  
Karen Gregory, Lavaca-Navidad River Authority  
Jaime Burke, AECOM, Inc.  
Brian Perkins, Black & Veatch Corp.  
Kristi Shaw, HDR, Inc.  
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





James Brasher, General Manager

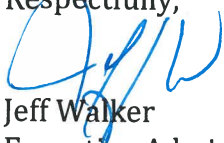
March 22, 2017

Page 2

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](mailto:rima.petrossian@twdb.texas.gov) if you have any questions or need any further information.

Respectfully,



Jeff Walker

Executive Administrator

Attachment: GAM Run 16-025 MAG

c w/att.: David Wheelock, Lower Colorado River Authority  
Steven J. Raabe, P.E., San Antonio River Authority  
Rocky Freund, Nueces River Authority  
Karen Gregory, Lavaca-Navidad River Authority  
Jaime Burke, AECOM, Inc.  
Brian Perkins, Black & Veatch Corp.  
Kristi Shaw, HDR, Inc.  
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 22, 2017

Mr. Larijai Francis  
City Project Manager-Water Resources  
Corpus Christi Aquifer Storage and Recovery Conservation District  
P.O. Box 9277  
Corpus Christi, TX 78469

Dear Mr. Fancis:

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 16-025 MAG) are in response to this directive.

Groundwater Management Area 15 adopted desired future conditions for the Gulf Coast Aquifer System on April 29, 2016, as noted in the letter from Tim Andruss, Groundwater Management Area 15 Chair received by the TWDB on June 27, 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 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

**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

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](mailto:rima.petrossian@twdb.texas.gov) if you have any questions or need any further information.

Respectfully,



Jeff Walker

Executive Administrator

Attachment: GAM Run 16-025 MAG

c w/att.: David Wheelock, Lower Colorado River Authority  
Steven J. Raabe, P.E., San Antonio River Authority  
Rocky Freund, Nueces River Authority  
Karen Gregory, Lavaca-Navidad River Authority  
Jaime Burke, AECOM, Inc.  
Brian Perkins, Black & Veatch Corp.  
Kristi Shaw, HDR, Inc.  
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 22, 2017

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

Dear Mr. Labus:

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 16-025 MAG) are in response to this directive.

Groundwater Management Area 15 adopted desired future conditions for the Gulf Coast Aquifer System on April 29, 2016, as noted in the letter from Tim Andruss, Groundwater Management Area 15 Chair received by the TWDB on June 27, 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 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

**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

Russell Labus, General Manager

March 22, 2017

Page 2

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](mailto:rima.petrossian@twdb.texas.gov) if you have any questions or need any further information.

Respectfully,



Jeff Walker

Executive Administrator

Attachment: GAM Run 16-025 MAG

c w/att.: David Wheelock, Lower Colorado River Authority  
Steven J. Raabe, P.E., San Antonio River Authority  
Rocky Freund, Nueces River Authority  
Karen Gregory, Lavaca-Navidad River Authority  
Jaime Burke, AECOM, Inc.  
Brian Perkins, Black & Veatch Corp.  
Kristi Shaw, HDR, Inc.  
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 22, 2017

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

Dear Mr. Van Dresar:

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 16-025 MAG) are in response to this directive.

Groundwater Management Area 15 adopted desired future conditions for the Gulf Coast Aquifer System on April 29, 2016, as noted in the letter from Tim Andruss, Groundwater Management Area 15 Chair received by the TWDB on June 27, 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 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

**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 Van Dresar, General Manager

March 22, 2017

Page 2

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](mailto:rima.petrossian@twdb.texas.gov) if you have any questions or need any further information.

Respectfully,



Jeff Walker

Executive Administrator

Attachment: GAM Run 16-025 MAG

c w/att.: David Wheelock, Lower Colorado River Authority  
Steven J. Raabe, P.E., San Antonio River Authority  
Rocky Freund, Nueces River Authority  
Karen Gregory, Lavaca-Navidad River Authority  
Jaime Burke, AECOM, Inc.  
Brian Perkins, Black & Veatch Corp.  
Kristi Shaw, HDR, Inc.  
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 22, 2017

Ms. Barbara Smith  
General Manager  
Goliad County Groundwater Conservation District  
P.O. Box 562  
Goliad, TX 77963

Dear Ms. Smith:

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 16-025 MAG) are in response to this directive.

Groundwater Management Area 15 adopted desired future conditions for the Gulf Coast Aquifer System on April 29, 2016, as noted in the letter from Tim Andruss, Groundwater Management Area 15 Chair received by the TWDB on June 27, 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 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

**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

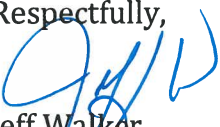
:  
: Bech Bruun, Chairman | Kathleen Jackson, Board Member | Peter Lake, Board Member  
:  
: Jeff Walker, Executive Administrator

Barbara Smith, General Manager  
March 22, 2017  
Page 2

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](mailto:rima.petrossian@twdb.texas.gov) if you have any questions or need any further information.

Respectfully,



Jeff Walker  
Executive Administrator

Attachment: GAM Run 16-025 MAG

c w/att.: David Wheelock, Lower Colorado River Authority  
Steven J. Raabe, P.E., San Antonio River Authority  
Rocky Freund, Nueces River Authority  
Karen Gregory, Lavaca-Navidad River Authority  
Jaime Burke, AECOM, Inc.  
Brian Perkins, Black & Veatch Corp.  
Kristi Shaw, HDR, Inc.  
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 22, 2017

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

Dear Ms. Krause:

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 16-025 MAG) are in response to this directive.

Groundwater Management Area 15 adopted desired future conditions for the Gulf Coast Aquifer System on April 29, 2016, as noted in the letter from Tim Andruss, Groundwater Management Area 15 Chair received by the TWDB on June 27, 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 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

#### 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

Charlotte Krause, General Manager

March 22, 2017

Page 2

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](mailto:rima.petrossian@twdb.texas.gov) if you have any questions or need any further information.

Respectfully,



Jeff Walker

Executive Administrator

Attachment: GAM Run 16-025 MAG

c w/att.: David Wheelock, Lower Colorado River Authority  
Steven J. Raabe, P.E., San Antonio River Authority  
Rocky Freund, Nueces River Authority  
Karen Gregory, Lavaca-Navidad River Authority  
Jaime Burke, AECOM, Inc.  
Brian Perkins, Black & Veatch Corp.  
Kristi Shaw, HDR, Inc.  
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 22, 2017

Mr. Tim Andruss  
General Manager  
Refugio Groundwater Conservation District  
P.O. Box 116  
Refugio, TX 78377

Dear Mr. Andruss:

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 16-025 MAG) are in response to this directive.

Groundwater Management Area 15 adopted desired future conditions for the Gulf Coast Aquifer System on April 29, 2016, as noted in the letter you sent, received by the TWDB on June 27, 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 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

#### 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

Tim Andruss, General Manager

March 22, 2017

Page 2

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](mailto:rima.petrossian@twdb.texas.gov) if you have any questions or need any further information.

Respectfully,



Jeff Walker

Executive Administrator

Attachment: GAM Run 16-025 MAG

c w/att.: David Wheelock, Lower Colorado River Authority  
Steven J. Raabe, P.E., San Antonio River Authority  
Rocky Freund, Nueces River Authority  
Karen Gregory, Lavaca-Navidad River Authority  
Jaime Burke, AECOM, Inc.  
Brian Perkins, Black & Veatch Corp.  
Kristi Shaw, HDR, Inc.  
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 22, 2017

Mr. Tim Andruss  
General Manager  
Texana Groundwater Conservation District  
P.O. Box 1098  
Edna, TX 77957

Dear Mr. Andruss:

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 16-025 MAG) are in response to this directive.

Groundwater Management Area 15 adopted desired future conditions for the Gulf Coast Aquifer System on April 29, 2016, as noted in the letter you sent, received by the TWDB on June 27, 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 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

#### 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

Tim Andruss, General Manager

March 22, 2017

Page 2

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](mailto:rima.petrossian@twdb.texas.gov) if you have any questions or need any further information.

Respectfully,



Jeff Walker  
Executive Administrator

Attachment: GAM Run 16-025 MAG

c w/att.: David Wheelock, Lower Colorado River Authority  
Steven J. Raabe, P.E., San Antonio River Authority  
Rocky Freund, Nueces River Authority  
Karen Gregory, Lavaca-Navidad River Authority  
Jaime Burke, AECOM, Inc.  
Brian Perkins, Black & Veatch Corp.  
Kristi Shaw, HDR, Inc.  
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 22, 2017

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

Dear Mr. Andruss:

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 16-025 MAG) are in response to this directive.

Groundwater Management Area 15 adopted desired future conditions for the Gulf Coast Aquifer System on April 29, 2016, as noted in the letter you sent, received by the TWDB on June 27, 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 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

**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

Tim Andruss, General Manager

March 22, 2017

Page 2

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](mailto:rima.petrossian@twdb.texas.gov) if you have any questions or need any further information.

Respectfully,



Jeff Walker

Executive Administrator

Attachment: GAM Run 16-025 MAG

c w/att.: David Wheelock, Lower Colorado River Authority  
Steven J. Raabe, P.E., San Antonio River Authority  
Rocky Freund, Nueces River Authority  
Karen Gregory, Lavaca-Navidad River Authority  
Jaime Burke, AECOM, Inc.  
Brian Perkins, Black & Veatch Corp.  
Kristi Shaw, HDR, Inc.  
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 22, 2017

Mr. John E. Burke  
Chair  
Lower Colorado Regional Water Planning Group  
c/o John Burke & Associates  
496 Shiloh Rd.  
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 16-025 MAG) are in response to this directive.

Groundwater Management Area 15 adopted desired future conditions for the Gulf Coast Aquifer System on April 29, 2016, as noted in the letter from Tim Andruss, Groundwater Management Area 15 Chair received by the TWDB on June 27, 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 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

#### 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

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](mailto:rima.petrossian@twdb.texas.gov) if you have any questions or need any further information.

Respectfully,



Jeff Walker  
Executive Administrator

Attachment: GAM Run 16-025 MAG

c w/att.: David Wheelock, Lower Colorado River Authority  
Steven J. Raabe, P.E., San Antonio River Authority  
Rocky Freund, Nueces River Authority  
Karen Gregory, Lavaca-Navidad River Authority  
Jaime Burke, AECOM, Inc.  
Brian Perkins, Black & Veatch Corp.  
Kristi Shaw, HDR, Inc.  
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



Scott Bledsoe, III, Co-Chair

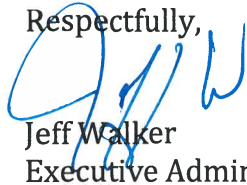
March 22, 2017

Page 2

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](mailto:rima.petrossian@twdb.texas.gov) if you have any questions or need any further information.

Respectfully,



Jeff Walker

Executive Administrator

Attachment: GAM Run 16-025 MAG

c w/att.: David Wheelock, Lower Colorado River Authority  
Steven J. Raabe, P.E., San Antonio River Authority  
Rocky Freund, Nueces River Authority  
Karen Gregory, Lavaca-Navidad River Authority  
Jaime Burke, AECOM, Inc.  
Brian Perkins, Black & Veatch Corp.  
Kristi Shaw, HDR, Inc.  
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 22, 2017

Ms. Suzanne B. Scott  
Chair  
South Central Texas Regional Water Planning Group  
c/o San Antonio River Authority  
100 East Guenther St.  
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 16-025 MAG) are in response to this directive.

Groundwater Management Area 15 adopted desired future conditions for the Gulf Coast Aquifer System on April 29, 2016, as noted in the letter from Tim Andruss, Groundwater Management Area 15 Chair received by the TWDB on June 27, 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 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

**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

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](mailto:rima.petrossian@twdb.texas.gov) if you have any questions or need any further information.

Respectfully,



Jeff Walker  
Executive Administrator

Attachment: GAM Run 16-025 MAG

c w/att.: David Wheelock, Lower Colorado River Authority  
Steven J. Raabe, P.E., San Antonio River Authority  
Rocky Freund, Nueces River Authority  
Karen Gregory, Lavaca-Navidad River Authority  
Jaime Burke, AECOM, Inc.  
Brian Perkins, Black & Veatch Corp.  
Kristi Shaw, HDR, Inc.  
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 22, 2017

The Honorable Harrison Stafford, II  
Chair  
Lavaca Regional Water Planning Group  
c/o Former Jackson County Judge  
508 South Gilbert St.  
Edna, TX 77957

Dear Judge Stafford:

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 16-025 MAG) are in response to this directive.

Groundwater Management Area 15 adopted desired future conditions for the Gulf Coast Aquifer System on April 29, 2016, as noted in the letter from Tim Andruss, Groundwater Management Area 15 Chair received by the TWDB on June 27, 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 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

**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

The Honorable Harrison Stafford, II, Chair

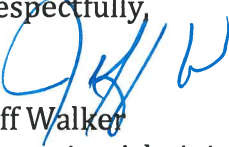
March 22, 2017

Page 2

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](mailto:rima.petrossian@twdb.texas.gov) if you have any questions or need any further information.

Respectfully,



Jeff Walker

Executive Administrator

Attachment: GAM Run 16-025 MAG

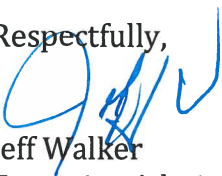
c w/att.: David Wheelock, Lower Colorado River Authority  
Steven J. Raabe, P.E., San Antonio River Authority  
Rocky Freund, Nueces River Authority  
Karen Gregory, Lavaca-Navidad River Authority  
Jaime Burke, AECOM, Inc.  
Brian Perkins, Black & Veatch Corp.  
Kristi Shaw, HDR, Inc.  
L'Oreal Stepney, 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



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](mailto:rima.petrossian@twdb.texas.gov) if you have any questions or need any further information.

Respectfully,



Jeff Walker  
Executive Administrator

Attachment: GAM Run 16-025 MAG

c w/att.: David Wheelock, Lower Colorado River Authority  
Steven J. Raabe, P.E., San Antonio River Authority  
Rocky Freund, Nueces River Authority  
Karen Gregory, Lavaca-Navidad River Authority  
Jaime Burke, AECOM, Inc.  
Brian Perkins, Black & Veatch Corp.  
Kristi Shaw, HDR, Inc.  
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