

RESOLUTION NO. 21-003

OF GROUNDWATER MANAGEMENT AREA 6 ADOPTING DESIRED FUTURE CONDITIONS FOR THE OGALLALA AQUIFER

WHEREAS, TEXAS WATER CODE § 36.108 requires the groundwater conservation districts located in whole or in part in a groundwater management area (GMA), as designated by the Texas Water Development Board to adopt desired future conditions for the relevant aquifers located within the management area:

WHEREAS, Groundwater Management Area 6 (“GMA-6”) is comprised of all or parts of twenty eight counties located in North Central Texas and encompasses five groundwater conservation districts – the Clear Fork Groundwater Conservation District (“Clear Fork District”), the Gateway Groundwater Conservation District (“Gateway District”), the Mesquite Groundwater Conservation District (“Mesquite District”), the Rolling Plains Groundwater Conservation District (“Rolling Plains District”) and the Upper Trinity Groundwater Conservation District (Upper Trinity District”);

WHEREAS, GMA-6 Districts are each political subdivisions of the State of Texas governed by Chapter 36 of the Texas Water code;

WHEREAS, the GMA-6 Districts desire to fulfill the requirements of TEXAS WATER CODE § 36.108 through mutual cooperation and joint planning;

WHEREAS, such joint planning has been undertaken, and is ongoing, by the five presiding officers or designees of the Districts;

WHEREAS, the GMA-6 District representatives have met and held public meetings for the specific purpose of receiving comments and input from stakeholders within GMA-6;

WHEREAS, the Ogallala Aquifer has substantially different uses, characteristics and conditions across its boundaries within the GMA and the adjacent GMA, and the Districts have considered these differences;

WHEREAS, the GMA-6 District representatives have considered groundwater availability models and other relevant and available scientific and hydrological data;

WHEREAS, the GMA-6 Districts have considered the following nine (9) factors, listed in TEXAS WATER CODE § 36.108 (d) in developing the DFC, an explanation of which is attached as a separate report;

- (1) aquifer uses or conditions within the management area, including conditions that differ substantially from one geographic area to another;
- (2) the supply needs and water management strategies included in the state water plan

(3) hydrological conditions, including for each aquifer in the management area the total estimated recoverable storage as provided by the Texas Water Development Board Executive Administrator and the average annual recharge, inflows, and discharge;

(4) other environmental impacts, including impacts on spring flow and other interactions between groundwater and surface water;

(5) the impact of subsidence;

(6) socioeconomic impact reasonably expected to occur;

(7) the impact on the interest and rights in private property, including ownership and rights of management area landowners and their lessees and assigns in groundwater as recognized under Texas Water Code §36.002;

(8) the feasibility of achieving the desired future conditions; and

(9) any other information relevant to the specific desired future conditions;

WHEREAS, the desired future conditions provide a balance between the highest practicable level of groundwater production and the conservation, preservation, protection, recharging, and prevention of waste of groundwater in the management area;

WHEREAS, an explanation of Desired Future Conditions (Attachment B) consideration related to each Factor required by Texas Water Code § 36.108 has been developed and was made available to each GMA-6 District, the Texas Water Development Board, and the general public for review and comment;

WHEREAS, after considering the factors listed in Texas water Code § 36.108(d), the GMA-6 Districts may establish different desired future conditions for:

(1) each aquifer, subdivision of an aquifer, or geologic strata located in whole or in part within the boundaries of GMA-6 or

(2) each geographic area overlaying an aquifer in whole or in part or subdivision of an aquifer within the boundaries of GMA-6;

WHEREAS, the GMA-6 Districts recognize that GMA-6 includes a geographically and hydrologically diverse area with a variety of land uses and a diverse mix of water users;

WHEREAS, GMA-6 studied the DFCs established by GMA-2 when determining the DFCs for the Ogallala Aquifer;

WHEREAS, GMA-6 recognizes that the Ogallala Aquifer in Collingsworth County is insignificant or nonexistent, not relevant for planning purposes, and not requiring adoption of a Desired Future Conditions for that county;

WHEREAS, at least two-thirds of the GMA-6 Districts had a voting representative in attendance at the November 18, 2021 meeting in accordance with Section 36.108, and proposed “desired future conditions for the relevant aquifers” within GMA-6;

WHEREAS, this DFC adopted by the GMA on this date is subject to future revision;

NOW, THEREFORE, BE IT RESOLVED BY THE AUTHORIZED VOTING REPRESENTATIVES OF THE GMA-6 DISTRICTS AS FOLLOWS:

1. The above recitals are true and correct.
2. The GMA-6 Districts and their agents and representatives, individually and collectively, are further authorized to take any and all actions necessary to implement this resolution.
3. The desired future conditions of the aquifer(s) adopted by the GMA-6 Districts and Explanation of Desired Future Conditions attached here to were sent to the GMA-6 Districts for use during the 90 day public comment and hearing period required by Section 36.108(d-2), Texas Water Code.
4. The authorized voting representatives of the GMA-6 Districts approve this resolution to adopt the following Desired Future Conditions for the Ogallala aquifer in the GMA-6 Joint Planning Area:
 - a. The Desired Future Condition for Motley County, located in the Gateway Groundwater Conservation District, is that condition with average drawdown of up to 28 feet between 2013 and 2080.
 - b. The Ogallala Aquifer in Collingsworth County, located in the Mesquite Groundwater Conservation District, is insignificant or nonexistent, and is determined to be non-relevant for joint planning purposes
 - c. The Ogallala Aquifer in Dickens County, not located within a Groundwater Conservation District, is determined to be non-relevant for joint planning purposes.

PASSED AND APPROVED BY A VOTE OF 4 TO 0 OF THE VOTING MEMBERS
OF GROUNDWATER MANAGEMENT AREA 6 THIS 29th DAY OF September, 2022.

Belynda Rains
General Manager
Clear Fork Groundwater Conservation District

Carrie Dodson
Carrie Dodson
General Manager
Gateway Groundwater Conservation District

Lynn Smith
Lynn Smith
General Manager
Mesquite Groundwater Conservation District

Mike McGuire
Mike McGuire
General Manager
Rolling Plains County Groundwater Conservation District

Doug Shaw
Doug Shaw
General Manager
Upper Trinity Groundwater Conservation District

RESOLUTION NO. 21-004

OF GROUNDWATER MANAGEMENT AREA 6 ADOPTING DESIRED FUTURE
CONDITIONS FOR THE BLAINE AQUIFER

WHEREAS, TEXAS WATER CODE § 36.108 requires the groundwater conservation districts located in whole or in part in a groundwater management area (GMA), as designated by the Texas Water Development Board to adopt desired future conditions for the relevant aquifers located within the management area:

WHEREAS, Groundwater Management Area 6 (“GMA-6”) is comprised of all or parts of twenty eight counties located in North Central Texas and encompasses five groundwater conservation districts – the Clear Fork Groundwater Conservation District (“Clear Fork District”), the Gateway Groundwater Conservation District (“Gateway District”), the Mesquite Groundwater Conservation District (“Mesquite District”), the Rolling Plains Groundwater Conservation District (“Rolling Plains District”), and the Upper Trinity Groundwater Conservatin District (“Upper Trinity District”);

WHEREAS, GMA-6 Districts are each political subdivisions of the State of Texas governed by Chapter 36 of the Texas Water code;

WHEREAS, the GMA-6 Districts desire to fulfill the requirements of TEXAS WATER CODE § 36.108 through mutual cooperation and joint planning;

WHEREAS, such joint planning has been undertaken, and is ongoing, by the five presiding officers or designees of the Districts;

WHEREAS, the GMA-6 District representatives have met and held public meetings for the specific purpose of receiving comments and input from stakeholders within GMA-6;

WHEREAS, the Blaine Aquifer has substantially different uses, characteristics and conditions across its boundaries within the GMA, and the Districts have considered these differences;

WHEREAS, the GMA-6 District representatives have considered groundwater availability models and other relevant and available scientific and hydrological data;

WHEREAS, the GMA-6 Districts have considered the following nine (9) factors, listed in TEXAS WATER CODE § 36.108 (d) in developing the DFC, an explanation of which is attached as a separate report;

- (1) aquifer uses or conditions within the management area, including conditions that differ substantially from one geographic area to another;
- (2) the supply needs and water management strategies included in the state water plan

(3) hydrological conditions, including for each aquifer in the management area the total estimated recoverable storage as provided by the Texas Water Development Board Executive Administrator and the average annual recharge, inflows, and discharge;

(4) other environmental impacts, including impacts on spring flow and other interactions between groundwater and surface water;

(5) the impact of subsidence;

(6) socioeconomic impact reasonably expected to occur;

(7) the impact on the interest and rights in private property, including ownership and rights of management area landowners and their lessees and assigns in groundwater as recognized under Texas Water Code §36.002;

(8) the feasibility of achieving the desired future conditions; and

(9) any other information relevant to the specific desired future conditions;

WHEREAS, the desired future conditions provide a balance between the highest practicable level of groundwater production and the conservation, preservation, protection, recharging, and prevention of waste of groundwater in the management area;

WHEREAS, an explanation of Desired Future Conditions (Attachment B) consideration related to each Factor required by Texas Water Code § 36.108 has been developed and was made available to each GMA-6 District, the Texas Water Development Board, and the general public for review and comment;

WHEREAS, after considering the factors listed in Texas water Code § 36.108(d), the GMA-6 Districts may establish different desired future conditions for:

(1) each aquifer, subdivision of an aquifer, or geologic strata located in whole or in part within the boundaries of GMA-6 or

(2) each geographic area overlaying an aquifer in whole or in part or subdivision of an aquifer within the boundaries of GMA-6;

WHEREAS, the GMA-6 Districts recognize that GMA-6 includes a geographically and hydrologically diverse area with a variety of land uses and a diverse mix of water users;

WHEREAS, GMA-6 considered that GMA-1 declared the Blaine Aquifer in Wheeler County non-relevant for joint planning purposes;

WHEREAS, at least two-thirds of the GMA-6 Districts had a voting representative in attendance at the November 18, 2021, meeting in accordance with Section 36.108, and proposed “desired future conditions for the relevant aquifers” within GMA-6;

WHEREAS, this DFC adopted by the GMA on this date is subject to future revision;

NOW, THEREFORE, BE IT RESOLVED BY THE AUTHORIZED VOTING REPRESENTATIVES OF THE GMA-6 DISTRICTS AS FOLLOWS:

1. The above recitals are true and correct.
2. The GMA-6 Districts and their agents and representatives, individually and collectively, are further authorized to take any and all actions necessary to implement this resolution.
3. The desired future conditions of the aquifer(s) adopted by the GMA-6 Districts and Explanation of Desired Future Conditions attached here to were sent to the GMA-6 Districts for use during the 90 day public comment and hearing period required by Section 36.108(d-2), Texas Water Code.
4. The authorized voting representatives of the GMA-6 Districts approve this resolution to adopt the following Desired Future Conditions for the Blaine aquifer in the GMA-6-Joint Planning Area:
 - a. The Desired Future Condition for that part of Childress County North of the Red River, located in the Mesquite Groundwater Conservation District, all of Collingsworth and Hall Counties, also located within the Mesquite Groundwater Conservation District; and that part of Childress County North of the Red River located in the Gateway Groundwater Conservation District is that condition whereby the total decline in water levels will be no more than 9 feet during the period from 2010 - 2080
 - b. The Desired Future Condition for that part of Childress County south of the Red River located in the Mesquite & Gateway Groundwater Conservation Districts; and all of Cottle and Hardeman Counties, also located within the Gateway Groundwater Conservation District, is that condition whereby the total decline in water levels will be no more than 2 feet during the period from 2010 - 2080
 - c. The Desired Future Condition for Fisher County, located within the Clear Fork Groundwater Conservation District, is that condition whereby the total decline in water levels will be no more than 4 feet during the period from 2010 – 2080
 - d. The Desired Future Condition for King County, located within the Gateway Groundwater Conservation District, is that condition whereby the total decline in water levels will be no more than 7 feet during the period from 2010 – 2080

- e. The Desired Future Condition for Foard County, located within the Gateway Groundwater Conservation District, is that condition whereby the total decline in water levels will be no more than 10 feet during the period from 2010 – 2080.
- f. The Blaine Aquifer in Motley County, located within the Gateway Groundwater Conservation District, and in Knox County, located within the Rolling Plains Groundwater Conservation District, has been determined to be non-relevant for joint planning purposes.
- g. The Blaine Aquifer in Dickens, Kent, Jones, Stonewall and Wilbarger Counties, not located within a Groundwater Conservation District, has been determined to be non-relevant for joint planning purposes.

PASSED AND APPROVED BY A VOTE OF 4 TO 0 OF THE VOTING MEMBERS OF GROUNDWATER MANAGEMENT AREA 6 THIS 29th DAY OF SEPTEMBER, 2022.

 Belynda Rains
 General Manager
 Clear Fork Groundwater Conservation District
 District

 Doug Shaw
 General Manager
 Upper Trinity Groundwater Conservation

 Carrie Dodson
 General Manager
 Gateway Groundwater Conservation District

 Lynn Smith
 General Manager
 Mesquite Groundwater Conservation District

 Mike McGuire
 General Manager
 Rolling Plains County Groundwater Conservation District

RESOLUTION NO. 21-005

OF GROUNDWATER MANAGEMENT AREA 6 ADOPTING DESIRED FUTURE
CONDITIONS FOR THE SEYMOUR AQUIFER

WHEREAS, TEXAS WATER CODE § 36.108 requires the groundwater conservation districts located in whole or in part in a groundwater management area (GMA), as designated by the Texas Water Development Board to adopt desired future conditions for the relevant aquifers located within the management area:

WHEREAS, Groundwater Management Area 6 (“GMA-6”) is comprised of all or parts of twenty eight counties located in North Central Texas and encompasses five groundwater conservation districts – the Clear Fork Groundwater Conservation District (“Clear Fork District”), the Gateway Groundwater Conservation District (“Gateway District”), the Mesquite Groundwater Conservation District (“Mesquite District”), the Rolling Plains Groundwater Conservation District (“Rolling Plains District”), and the Upper Trinity Groundwater Conservation District (Upper Trinity District”);

WHEREAS, GMA-6 Districts are each political subdivisions of the State of Texas governed by Chapter 36 of the Texas Water code;

WHEREAS, the GMA-6 Districts desire to fulfill the requirements of TEXAS WATER CODE § 36.108 through mutual cooperation and joint planning;

WHEREAS, such joint planning has been undertaken, and is ongoing, by the five presiding officers or designees of the Districts;

WHEREAS, the GMA-6 District representatives have met and held public meetings for the specific purpose of receiving comments and input from stakeholders within GMA-6;

WHEREAS, the Seymour Aquifer has substantially different uses, characteristics and conditions across its boundaries within the GMA, and the Districts have considered these differences;

WHEREAS, the GMA-6 District representatives have considered groundwater availability models and other relevant and available scientific and hydrological data;

WHEREAS, the GMA-6 Districts have considered the following nine (9) factors, listed in TEXAS WATER CODE § 36.108 (d) in developing the DFC, an explanation of which is attached as a separate report;

- (1) aquifer uses or conditions within the management area, including conditions that differ substantially from one geographic area to another;
- (2) the supply needs and water management strategies included in the state water plan

(3) hydrological conditions, including for each aquifer in the management area the total estimated recoverable storage as provided by the Texas Water Development Board Executive Administrator and the average annual recharge, inflows, and discharge;

(4) other environmental impacts, including impacts on spring flow and other interactions between groundwater and surface water;

(5) the impact of subsidence;

(6) socioeconomic impact reasonably expected to occur;

(7) the impact on the interest and rights in private property, including ownership and rights of management area landowners and their lessees and assigns in groundwater as recognized under Texas Water Code §36.002;

(8) the feasibility of achieving the desired future conditions; and

(9) any other information relevant to the specific desired future conditions;

WHEREAS, the desired future conditions provide a balance between the highest practicable level of groundwater production and the conservation, preservation, protection, recharging, and prevention of waste of groundwater in the management area;

WHEREAS, an explanation of Desired Future Conditions (Attachment B) consideration related to each Factor required by Texas Water Code § 36.108 has been developed and was available to each GMA-6 District, the Texas Water Development Board, and the general public for review and comment;

WHEREAS, after considering the factors listed in Texas water Code § 36.108(d), the GMA-6 Districts may establish different desired future conditions for:

(1) each aquifer, subdivision of an aquifer, or geologic strata located in whole or in part within the boundaries of GMA-6 or

(2) each geographic area overlaying an aquifer in whole or in part or subdivision of an aquifer within the boundaries of GMA-6;

WHEREAS, the GMA-6 Districts recognize that GMA-6 includes a geographically and hydrologically diverse area with a variety of land uses and a diverse mix of water users;

WHEREAS, the Seymour Aquifer consists of distinct isolated, discontinuous, and separate pods of sand and gravel which behave and react independently without effect on each other;

WHEREAS, at least two-thirds of the GMA-6 Districts had a voting representative in attendance at the November 18, 2021 meeting in accordance with Section 36.108, and proposed “desired future conditions for the relevant aquifers” within GMA-6;

WHEREAS, this DFC adopted by the GMA on this date is subject to future revision;


NOW, THEREFORE, BE IT RESOLVED BY THE AUTHORIZED VOTING REPRESENTATIVES OF THE GMA-6 DISTRICTS AS FOLLOWS:

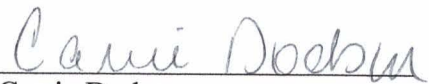
1. The above recitals are true and correct.
2. The GMA-6 Districts and their agents and representatives, individually and collectively, are further authorized to take any and all actions necessary to implement this resolution.
3. The desired future conditions of the aquifer(s) adopted by the GMA-6 Districts and Explanation of Desired Future Conditions attached here to were sent to the GMA-6 Districts for use during the 90 day public comment and hearing period required by Section 36.108(d-2), Texas Water Code.
4. The authorized voting representatives of the GMA-6 Districts approve this resolution to adopt the following Desired Future Conditions for the Seymour aquifer in the GMA-6-Joint Planning Area:
 - a. The Desired Future Condition for Pod 1 in Childress & Collingsworth Counties, located in the Mesquite and Gateway Groundwater Conservation Districts, is that condition whereby the total decline in water levels will be no more than 33 feet during the period from 2010 - 2080
 - b. The Desired Future Condition for Pod 2 in Hall County, located in Mesquite Groundwater Conservation District is that condition whereby the total decline in water levels will be no more than 15 feet during the period from 2010 - 2080
 - c. The Desired Future Condition for Pod 3 in Briscoe, Hall & Motley Counties, located in the Mesquite and Gateway Groundwater Conservation Districts, is that condition whereby the total decline in water levels will be no more than 15 feet during the period from 2010 - 2080
 - d. The Desired Future Condition for Pod 4 in Childress, Foard, and Hardeman counties, located in the Mesquite and Gateway Groundwater Conservation Districts, is that condition whereby the total decline in water levels will be no more than 1 foot during the period from 2010 – 2080
 - e. The Desired Future Condition for Pod 6 in Knox County, located in Rolling Plains Groundwater Conservation District is that condition whereby the total decline in water levels will be no more than 18 feet during the period from 2010 – 2080


- f. The Desired Future Condition for that part of Pod 7 Baylor, Haskell, and Knox Counties, located in Rolling Plains Groundwater Conservation District is that condition whereby the total decline in water levels will be no more than 18 feet during the period from 2010 - 2080
- g. The Desired Future Condition for that part of Pod 8 in Baylor County, located in Rolling Plains Groundwater Conservation District is that condition whereby the total water level decline will be no more than 18 feet during the period from 2010 – 2080
- h. The Desired Future Condition for that part of Pod 11 in Fisher County, located in Clear Fork Groundwater Conservation District is that condition whereby the total water level decline will be no more than 1 foot during the period from 2010 - 2080
- i. The Seymour Aquifer Pods 5, 9, 10, 12, 13, 14, 15, that part of 3 in Briscoe County not in a District, that part of 4 in Wichita and Wilbarger counties, that part of 7 in Stonewall County, that part of 8 in Throckmorton and Young counties, and that part of 11 in Jones and Stonewall counties have been determined to be non-relevant for joint planning purposes.

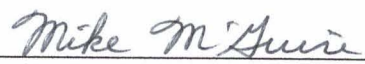
PASSED AND APPROVED BY A VOTE OF 4 TO 0 OF THE VOTING MEMBERS OF GROUNDWATER MANAGEMENT AREA 6 THIS 29th DAY OF SEPTEMBER, 2022.

 Belynda Rains
 General Manager
 Clear Fork Groundwater Conservation District
 District


 Doug Shaw
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 Carrie Dodson
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 Lynn Smith
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 Mesquite Groundwater Conservation District


 Mike McGuire
 General Manager
 Rolling Plains County Groundwater Conservation District