

# **GROUNDWATER MANAGEMENT AREA 8**

## **JOINT PLANNING MEETING**

**Prairielands Groundwater Conservation District Office  
208 Kimberly Dr.  
Cleburne, Texas 76031**

**THURSDAY  
November 4, 2021  
10:00 AM**

**NOTICE OF MEETING  
GROUNDWATER MANAGEMENT AREA 8**

Notice is hereby given that the groundwater conservation districts located wholly or partially within Groundwater Management Area (GMA) 8, as designated by the Texas Water Development Board (TWDB), consisting of the Central Texas Groundwater Conservation District, Clearwater Underground Water Conservation District, Middle Trinity Groundwater Conservation District, North Texas Groundwater Conservation District, Northern Trinity Groundwater Conservation District, Post Oak Savannah Groundwater Conservation District, Prairielands Groundwater Conservation District, Red River Groundwater Conservation District, Saratoga Underground Water Conservation District, Southern Trinity Groundwater Conservation District, and Upper Trinity Groundwater Conservation District will hold a **Joint Planning meeting at 10:00 A.M. on Thursday, November 4, 2021** at the **Prairielands Groundwater Conservation District Office** located at **208 Kimberly Dr., Cleburne, Texas 76031**. The meeting will be open to the public. The following items of business will be discussed and potentially acted upon:

1. Invocation.
2. Call meeting to order and establish quorum.
3. Welcome and introductions.
4. Public comment.
5. Consider and act upon approval of minutes from the October 27, 2020, GMA 8 meeting.
6. Consider and act upon comments and summary reports received from groundwater conservation districts regarding the Proposed Desired Future Conditions.
7. Consider and act upon approving GMA 8 Resolution 2021-01 adopting the Desired Future Conditions for relevant aquifers in GMA 8.
8. Consider and act upon the GMA 8 Explanatory Report, including consideration of comments received and corresponding revisions to the Explanatory Report, authorization for the administrative District to make any necessary non-substantive revisions, and submission of all required documentation to the Texas Water Development Board.
9. Update from Texas Water Development Board staff.
10. Discussion of possible agenda items and dates for next GMA 8 meeting.
11. Closing comments.
12. Adjourn.

Dated this 5th day of October, 2021

Mitchell Sodek, Vice Chair  
Groundwater Management Area 8

*The above agenda schedules represent an estimate of the order for the indicated items and is subject to change at any time. These public meetings are available to all persons regardless of disability. If you require special assistance to attend the meeting, please call (855) 426-4433 at least 24 hours in advance of the meeting to coordinate any special physical access arrangements.*

*For questions regarding this notice, please contact Velma Starks at (855) 426-4433, at [ntgcd@northtexasgcd.org](mailto:ntgcd@northtexasgcd.org), or at 5100 Airport Drive, Denison, TX 75020.*

At any time during the meeting or work session and in compliance with the Texas Open Meetings Act, Chapter 551, Government Code, Vernon's Texas Codes, Annotated, the Groundwater Management Area 8 may meet in executive session on any of the above agenda items or other lawful items for consultation concerning attorney-client matters (§551.071); deliberation regarding real property (§551.072); deliberation regarding prospective gifts (§551.073); personnel matters (§551.074); and deliberation regarding security devices (§551.076). Any subject discussed in executive session may be subject to action during an open meeting.

ATTACHMENT 5

***Meeting of the  
Groundwater Management Area 8  
October 27 2020***

Join by computer, tablet or smartphone at the following link:

<https://global.gotomeeting.com/join/889909501>

or

Join by phone 872-240-3212 with access code: 889-909-501

***Minutes***

The Groundwater Management Area 8 (GMA 8) district representatives (referred to herein collectively as “the Committee” for easy reference), which consists of representatives from the Central Texas Groundwater Conservation District, Clearwater Underground Water Conservation District, Middle Trinity Groundwater Conservation District, North Texas Groundwater Conservation District, Northern Trinity Groundwater Conservation District, Post Oak Savannah Groundwater Conservation District, Prairielands Groundwater Conservation District, Red River Groundwater Conservation District, Saratoga Underground Water Conservation District, Southern Trinity Groundwater Conservation District, and Upper Trinity Groundwater Conservation District, held a ***Joint Planning meeting at 10:00 A.M. on Tuesday October 27, 2020, via telephone and video conference call.***

Notice is hereby given that, in accordance with Governor Abbott’s March 16, 2020, action to temporarily suspend certain provisions of the Texas Open Meetings Act, a Joint Planning Meeting will be held via telephone and video conference call beginning at 10:00 a.m. on October 27, 2020. Any member of the public who wishes to participate remotely may do so through the remote access options provided above.

***Groundwater Conservation District Representatives Present:***

Central Texas GCD: Mitchell Sodek	Prairielands GCD: Kathy Turner Jones
Clearwater UWCD: Dirk Aaron	Red River GCD: David Gattis
Middle Trinity GCD: Joe Cooper	Saratoga UWCD: Randy McGuire
Northern Trinity GCD: Bob Patterson arrived 10:11 a.m.	Southern Trinity GCD: Peter Kultgen
Post Oak Savannah GCD: Gary Westbrook	Upper Trinity GCD: Doug Shaw

***Groundwater Conservation District Representatives Absent:***

North Texas GCD: Ronny Young

***1. Invocation***

Chairman Joe Cooper, Middle Trinity GCD, provided the invocation for the meeting.

***2. Call meeting to order and establish quorum***

Chairman Joe Cooper, Middle Trinity GCD, established that a quorum was present and called the GMA 8 meeting to order at 10:06 a.m.

**3. Welcome and introductions.**

Chairman Joe Cooper, Middle Trinity GCD welcomed the guests present at the meeting.

**4. Public Comments.**

Mark Harral, representing Felps LLC, made comments on the Central Texas GCD Board decisions regarding GMA 8 models.

**5. Consider and act upon approval of minutes from the August 7, 2020, GMA 8 meeting**

David Gattis, Red River GCD, made the motion to approve the August 7, 2020, GMA 8 meeting minutes. Kathy Turner Jones, Prairielands GCD, seconded the motion. Motion passed unanimously.

**6. Receive update from the Texas Water Development Board.**

Jean Perez, TWDB, provided update. TWDB staff is working from home until December 31, 2020. Texas Water news room is a new application providing news on current water events. Andy Weinberg is the new Groundwater Team Lead.

**7. Presentation and discussion of the 9 factors pursuant to Texas Water Code Section 36.108(d).**

James Beach, WSP, and Velma Danielson, Blanton & Associates, Inc., reviewed the 9 factors discussed in previous meetings. There have been minor changes to DFC due to changes in GAM runs. GMA 8 has been working to achieve the standard for Desired Future Conditions which consists of balancing the highest practicable level of groundwater production with conservation, preservation, protection, recharging, and prevention of waste of groundwater, and control of subsidence.

**8. Discussion and possible action on margin of error language for the Desired Future Conditions Statements.**

James Beach, WSP, informed GMA 8 that due to the nature of the drawdown calculations, TWDB suggests that the GMA provide "variance assumptions". The proposed language for DFC Model Run submittal to TWDB is "GMA 8 assumes the model results are consistent with the proposed DFCs if the average drawdowns calculated by the TWDB are within 5 percent or 5 feet (whichever is larger) of the proposed DFCs drawdown values." David Gattis, Red River GCD, made the motion to accept the language presented. Doug Shaw, Upper Trinity GCD, seconded the motion. District representatives were individually polled. Motion passed unanimously.

**9. Discussion and possible action on a resolution to adopt proposed Desired Future Conditions.**

James Beach, WSP, reviewed the resolution. Kristen Fancher, legal counsel, informed GMA 8 that the resolution is the same as was approved at the prior Board meeting with conforming changes made. Mitchell Sodek, Central Texas GCD, made the motion to adopt the proposed DFC resolution. Dirk Aaron, Clearwater UWCD, seconded the motion. District representatives were individually polled. Motion passed unanimously.

**10. Discussion and possible action regarding next steps in adopting Desired Future Conditions.**

Ty Embrey, Lloyd Gosselink Attorneys At Law, reviewed the Process – Path Forward presentation as Chapter 36 directs. Kristen Fancher, legal counsel, recommended starting the 90-day action. NTGCD will mail out the proposed schedule on November 5 indicating the beginning of the 90-day timeframe with the deadline being February 3, 2021. Gary Westbrook, Post Oak Savannah GCD, made the motion for GMA 8 to move forward with the 90-day timeline as set forth by Kristen Fancher. Kathy Turner Jones, Prairielands GCD, seconded the motion. District representatives were individually polled. Motion passed unanimously.

**11. Discuss similar rules survey.**

Drew Satterwhite reported we have 8 of the 11 Districts responses. As soon as all responses are received, the information will be sent out.

**12. Discussion of possible agenda items and dates for next GMA 8 meeting.**

The next GMA8 meeting is to be held in the summer of 2021 based on DFC timeline. The deadline is June 1, 2021 for Districts to receive their summary reports, obtain board approval and for those reports to be received by GMA 8. A date request will be sent in March for meeting in late June. Send time line to GMA 8 representatives.

**13. Closing comments.**

Gary Westbrook, Post Oak Savannah GCD, thanked consultants and Drew Satterwhite for their work.

**14. Adjourn**

Gary Westbrook, Post Oak Savannah GCD, made motion to adjourn. Kathy Turner Jones, Prairielands GCD, seconded the motion. Chairman Joe Cooper, Middle Trinity GCD, declared the meeting adjourned at 11:41 a.m.

The GMA 8 Committee unanimously approved the minutes on this \_\_\_\_\_ day of \_\_\_\_\_, 2021

\_\_\_\_\_  
Recording Secretary

\_\_\_\_\_  
Chairman



ATTACHMENT 7



THE STATE OF TEXAS   §  
    §  
 GROUNDWATER MANAGEMENT AREA 8   §  
    §  
 GROUNDWATER CONSERVATION DISTRICTS   §

**WHEREAS**, the groundwater conservation districts located entirely or partially within Groundwater Management Area 8 (“GMA 8”) as of the date of this resolution are as follows: Central Texas Groundwater Conservation District, Clearwater Underground Water Conservation District, Middle Trinity Groundwater Conservation District, North Texas Groundwater Conservation District, Northern Trinity Groundwater Conservation District, Post Oak Savannah Groundwater Conservation District, Prairielands Groundwater Conservation District, Red River Groundwater Conservation District, Saratoga Underground Water Conservation District, Southern Trinity Groundwater Conservation District, and Upper Trinity Groundwater Conservation District (collectively referenced hereinafter as “the GMA 8 Districts”);

**WHEREAS**, the GMA 8 Districts each desire to fulfill the requirements of Section 36.108 of the Texas Water Code through mutual cooperation and joint planning efforts;

**WHEREAS**, Section 36.108(d-3) of the Texas Water Code requires the GMA 8 Districts to approve a resolution adopted by a two-thirds (2/3) vote of all the district representatives not later than January 5, 2022, and every five years thereafter;

**WHEREAS**, the GMA 8 Districts secured hydrogeologic and engineering consulting services to provide technical support in their efforts to establish requisite DFCs;

**WHEREAS**, the representatives of the GMA 8 Districts held meetings on July 26, 2019, November 22, 2019, February 26, 2020, May 15, 2020, August 7, 2020, October 27, 2020, and November 4, 2021, in order to comply with their statutory duty and to publicly consider the factors and criteria required for proposing DFCs for adoption under Section 36.108 of the Texas Water Code;

**WHEREAS**, in developing proposed DFCs for the relevant aquifers in GMA 8, the GMA 8 Districts utilized the best available scientific and hydrogeological data;

**WHEREAS**, the GMA 8 Districts conducted multiple model runs using the TWDB approved aquifer Groundwater Availability Models (“GAMs”) to provide insight to the impacts of pumping and to help establish proposed DFCs;

**WHEREAS**, the GMA 8 Districts considered all of the nine (9) statutory factors set forth in Section 36.108(d) of the Texas Water Code before voting to propose the DFCs for the relevant aquifers in GMA 8, including:

- 1) aquifer uses or conditions within the management area, including conditions that differ substantially from one geographic area to another;
- 2) the water 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 TWDB 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 on subsidence;
- 6) socioeconomic impacts reasonably expected to occur;
- 7) the impact on the interests and rights in private property, including ownership and the rights of management area landowners and their lessees and assigns in groundwater as recognized under Section 36.002 of the Texas Water Code;
- 8) the feasibility of achieving the desired future condition; and
- 9) any other information relevant to the specific desired future conditions;

**WHEREAS**, pursuant to Section 36.108(d-2) of the Texas Water Code, the GMA 8 Districts also considered the balance between the highest practicable level of groundwater production and the conservation, preservation, protection, recharging, and prevention of waste of groundwater and control of subsidence in the management area;

**WHEREAS**, after consideration of multiple GAM runs and other data and information relevant to the development of DFCs as required by Section 36.108 of the Texas Water Code, the representatives of the GMA 8 Districts voted to approve proposed DFCs for the relevant aquifers in GMA 8 on October 27, 2020, at a publicly held meeting;

**WHEREAS**, the proposed DFCs approved by the representatives of the GMA 8 Districts were distributed by mail to each GMA 8 District, initiating a 90-day public comment period by which each GMA 8 District held a public hearing on the proposed DFCs relevant to that district pursuant to Section 36.108(d-2) of the Texas Water Code;

**WHEREAS**, each GMA 8 District compiled a written summary report inclusive of relevant comments received on the proposed DFCs, any suggested revisions to the proposed DFCs, and the basis for any such revisions;

**WHEREAS**, the GMA 8 Districts' summary reports were submitted to the GMA 8 Administrator District for review and consideration by GMA 8;

**WHEREAS**, in compliance with Section 36.108(d-3) of the Texas Water Code, the representatives of the GMA 8 Districts reconvened and held a public meeting to review the reports submitted by the GMA 8 Districts and consider any suggested revisions to the proposed DFCs;

**WHEREAS**, there were no substantive revisions to the proposed DFCs adopted on October 27, 2020 submitted by any of the GMA 8 Districts;

**WHEREAS**, in order to finally adopt the DFCs, as required by Section 36.108(d-3) of the Texas Water Code, the representatives of the GMA 8 Districts convened for a meeting, which was duly noticed and open to the public, this day, November 4, 2021, at 10:00 a.m. at the Prairielands Groundwater Conservation District Office, to take up and consider the adoption of the DFCs for all relevant aquifers within GMA 8;

**WHEREAS**, of the eleven (11) GMA 8 Districts, the meeting this day was attended by duly appointed voting representatives from the following districts (as indicated):

- ☐ Central Texas Groundwater Conservation District
- ☐ Clearwater Underground Water Conservation District
- ☐ Middle Trinity Groundwater Conservation District
- ☐ North Texas Groundwater Conservation District
- ☐ Northern Trinity Groundwater Conservation District
- ☐ Post Oak Savannah Groundwater Conservation District
- ☐ Prairielands Groundwater Conservation District
- ☐ Red River Groundwater Conservation District
- ☐ Saratoga Underground Water Conservation District
- ☐ Southern Trinity Groundwater Conservation District
- ☐ Upper Trinity Groundwater Conservation District;

**WHEREAS**, the representatives of the GMA 8 Districts have adopted administrative procedures for the consideration, proposal, and adoption of DFCs, and the representatives of the GMA 8 Districts find that the DFCs set forth in this resolution were considered, proposed, and adopted in compliance with the requirements of those administrative procedures in all respects;

**WHEREAS**, the GMA 8 Districts find that the notice and meeting requirements to review, consider, and adopt DFCs for all relevant aquifers within GMA 8 have been and are satisfied, with a true and correct copy of each of the notices required under Section 36.108(e) of the Texas Water Code attached hereto in Attachment A and incorporated herein for all purposes;

**WHEREAS**, the GMA 8 Districts have documented in the explanatory report required under Section 36.108(d-3) of the Texas Water Code all consideration of the factors and criteria required for adopting DFCs under Section 36.108 of the Texas Water Code; and

**WHEREAS**, the GMA 8 Districts find that the adoption of the DFCs provided herein are in each instance merited and necessary to support the management of groundwater resources within the boundaries of the GMA 8 Districts in a manner consistent with the requirements of Chapter 36, Water Code.

**NOW, THEREFORE, BE IT RESOLVED BY THE REPRESENTATIVES OF THE GROUNDWATER CONSERVATION DISTRICTS WITHIN GROUNDWATER MANAGEMENT AREA 8:**

1. Each of the affirmations and recitals set forth above are true and correct and fully incorporated into this resolution.
2. No less than two-thirds (2/3) of the authorized voting representatives of the GMA 8 Districts hereby adopt the DFCs for the relevant aquifers within GMA 8 as those set forth in Attachment B to this resolution, which is fully incorporated herein. For purposes of all calculations related to the adopted DFCs that are conducted by the TWDB, the GMA 8 Districts assume the model results are consistent with the proposed DFCs if the average drawdowns calculated by the TWDB are within five percent (5%) or five feet (5'), whichever is larger, of the proposed DFC drawdown values.
3. The GMA 8 Districts and their agents and representatives, individually and collectively, are further authorized to take any and all actions necessary to implement this resolution, including but not limited to the additional actions required for adoption of the DFCs in accordance with Section 36.108 of the Texas Water Code.

**AND IT IS SO ORDERED.**

**PASSED AND ADOPTED** on this 4th day of November, 2021.

ATTEST:

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Central Texas Groundwater Conservation District

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Clearwater Underground Water Conservation District

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Middle Trinity Groundwater Conservation District

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North Texas Groundwater Conservation District

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Northern Trinity Groundwater Conservation District

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Post Oak Savannah Groundwater Conservation District

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Prairielands Groundwater Conservation District

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Red River Groundwater Conservation District

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Saratoga Underground Water Conservation District

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Southern Trinity Groundwater Conservation District

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Upper Trinity Groundwater Conservation District

# **ATTACHMENT A**



# **ATTACHMENT B**

**Attachment B: Desired Future Conditions (DFCs) adopted by District Representatives in GMA 8 for all relevant aquifers.**

Table 1 – GMA 8 DFCs adopted at an aquifer-wide scale for Northern Trinity and Woodbine aquifers based on total average feet of drawdown (both unconfined and confined drawdown). Planning period from January 1, 2010 through December 31, 2080

<b>GMA 8 Adopted DFCs -Aquifer-Wide Scale</b>	
Woodbine	146
Paluxy	193
Glen Rose	148
Twin Mountain	345
Travis Peak	207
Hensell	148
Hosston	262
Antlers	193

Table 2 - GMA 8 DFCs adopted at a GCD scale for Northern Trinity and Woodbine aquifers (except for Upper Trinity GCD, see Table 3 below for Upper Trinity GCD) based on total average feet of drawdown (both unconfined and confined drawdown). Planning period from January 1, 2010 through December 31, 2080.

<b>GMA 8 Adopted DFCs - GCD Scale</b>								
<b>GCD</b>	<b>Wood-bine</b>	<b>Paluxy</b>	<b>Glen Rose</b>	<b>Twin Mtn</b>	<b>Travis Peak</b>	<b>Hensell</b>	<b>Hosston</b>	<b>Antlers</b>
Central Texas GCD	—	—	2	—	19	7	21	—
Clearwater UWCD	—	17	83	—	333	145	375	—
Middle Trinity GCD	—	5	20	8	98	58	108	12
North Texas GCD	123	465	300	485	—	—	—	305
Northern Trinity GCD	6	105	163	348	—	—	—	177
Post Oak Savannah GCD	—	—	241	—	412	261	412	—
Prairielands GCD	35	44	142	170	323	201	364	—

GMA 8 Adopted DFCs - GCD Scale								
GCD	Wood-bine	Paluxy	Glen Rose	Twin Mtn	Travis Peak	Hensell	Hosston	Antlers
Red River GCD	209	830	335	405	291	—	—	321
Saratoga UWCD	—	2—	1	—	6	1	11	—
Southern Trinity GCD	6	41	148	—	504	242	582	—

Table 3 - GMA 8 DFCs adopted for Upper Trinity GCD for Northern Trinity and Woodbine aquifers based on total average feet of drawdown, discretized based on outcrop and downdip extent. Planning period from January 1, 2010 through December 31, 2080.

GMA 8 Adopted DFCs - Upper Trinity GCD		
Antlers	Outcrop	47
	Downdip	154
Paluxy	Outcrop	6
	Downdip	2
Glen Rose	Outcrop	15
	Downdip	45
Twin Mtn	Outcrop	10
	Downdip	70

Table 4 - GMA 8 DFCs adopted at a county scale for Northern Trinity and Woodbine aquifers (except for Upper Trinity GCD counties, see Table 5 below for these counties) based on total average feet of drawdown (both unconfined and confined drawdown). Planning period from January 1, 2010 through December 31, 2080.

GMA 8 Adopted DFCs - County Scale								
County	Wood-bine	Paluxy	Glen Rose	Twin Mtn	Travis Peak	Hensell	Hosston	Antlers
Bell	—	17	83	—	333	145	375	—
Bosque	—	6	53	—	189	139	232	—
Bowie	—	—	—	—	—	—	—	—
Brown	—	2	1	—	2	1	1	2
Burnet	—	—	2	—	19	7	21	—
Callahan	—	—	—	—	—	—	—	1
Collin	482	729	366	560	—	—	—	596
Comanche	—	—	2	—	4	2	3	12

GMA 8 Adopted DFCs - County Scale								
County	Wood-bine	Paluxy	Glen Rose	Twin Mtn	Travis Peak	Hensell	Hosston	Antlers
Cooke	2	—	—	—	—	—	—	191
Coryell	—	5	15	—	107	70	141	—
Dallas	137	346	288	515	415	362	419	—
Delta	—	279	198	—	202	—	—	—
Denton	22	558	367	752	—	—	—	416
Eastland	—	—	—	—	—	—	—	4
Ellis	76	128	220	413	380	290	390	—
Erath	—	6	6	8	25	12	35	14
Falls	—	159	238	—	505	296	511	—
Fannin	259	709	305	400	291			269
Franklin	—	—	—	—	—	—	—	—
Grayson	163	943	364	445				364
Hamilton	—	2	4	—	26	14	38	—
Hill	20	45	149	—	365	211	413	—
Hopkins	—	—	—	—	—	—	—	—
Hunt	631	610	326	399	35	—	—	—
Johnson	4	-57	66	184	235	120	329	—
Kaufman	242	311	305	427	372	349	345	—
Lamar	42	100	107	—	125	—	—	132
Lampasas	—	—	1	—	6	1	11	—
Limestone	—	199	301	—	433	214	445	—
McLennan	6	41	148	—	504	242	582	—
Milam	—	—	241	—	412	261	412	—
Mills	—	1	1	—	9	2	13	—
Navarro	110	139	266	—	343	2995	343	—
Rains	—	—	—	—	—	—	—	—
Red River	2	24	40	—	57	—	—	15
Rockwall	275	433	343	466	—	—	—	—
Somervell	—	4	4	50	64	17	120	—
Tarrant	6	105	163	348	—	—	—	177
Taylor	—	—	—	—	—	—	—	0
Travis	—	—	83	—	219	68	226	—
Williamson	—	—	78	—	220	89	225	—

Table 5 - GMA 8 DFCs adopted at a county scale for Upper Trinity GCD counties for Northern Trinity and Woodbine aquifers based on total average feet of drawdown for outcrop and downdip areas. Planning period from January 1, 2010 through December 31, 2080.

<b>GMA 8 Adopted DFCs - Upper Trinity GCD by county (O-Outcrop, D-Downdip)</b>				
<b>County</b>	<b>Antlers</b>	<b>Paluxy</b>	<b>Glen Rose</b>	<b>Twin Mtn</b>
<b>Hood -O</b>	—	6	9	13
<b>Hood-D</b>	—	—	39	72
<b>Montague-O</b>	40	—	—	—
<b>Montague-D</b>	—	—	—	—
<b>Parker-O</b>	42	6	20	7
<b>Parker-D</b>	—	2	50	68
<b>Wise-O</b>	60	—	—	—
<b>Wise-D</b>	154	—	—	—

Table 6 - GMA 8 DFCs adopted the Edwards (BFZ) Aquifer. Planning period from January 1, 2010 through December 31, 2080. DFCs are in cubic feet per month spring/stream flow in Bell, Travis, and Williamson counties.

<b>County</b>	<b>DFC</b>
Bell	Maintain at least 100 acre-feet per month of stream/spring flow in Salado Creek during a repeat of the drought of record
Travis	Maintain at least 42 acre-feet per month of aggregated stream/spring flow during a repeat of the drought of record
Williamson	Maintain at least 60 acre-feet per month of aggregated stream/spring flow during a repeat of the drought of record

Table 7 - GMA 8 DFCs adopted at a county scale for the Llano Uplift Aquifers based on total average feet of drawdown. Planning period from January 1, 2010 through December 31, 2080.

County	Ellenburger-San Saba Aquifer	Hickory Aquifer	Marble Falls Aquifer
Brown	3	3	3
Burnet	12	11	11
Lampasas	16	16	16
Mills	9	9	9



ADJOURN