

**BLUEBONNET GROUNDWATER CONSERVATION DISTRICT  
NOTICE OF MEETING TO ADOPT DESIRED FUTURE CONDITIONS  
September 8, 2022**

The Board of Directors of the Bluebonnet Groundwater Conservation District (“Bluebonnet GCD”) will adopt desired future conditions (“DFCs”) for the Gulf Coast Aquifer underlying Austin, Grimes, Walker, and/or Waller Counties, Texas, in accordance with Section 36.108(d-4) of the Texas Water Code. The meeting to adopt DFCs will be held at 6:00 p.m. on September 8, 2022 at Bluebonnet GCD Board Room located at 303 E. Washington Avenue Suite B & C, Navasota, Texas 77868. The DFCs were adopted by resolution by Groundwater Management Area 14 (“GMA 14”) on January 5, 2022, submitted to the Texas Water Development Board (“TWDB”) on March 4, 2022, received by TWDB on March 4, 2022, TWDB received final clarifications on March 23, 2022, and deemed administratively complete by TWDB on June 15, 2022.

The Bluebonnet GCD is one of five groundwater conservation districts located wholly or partially within GMA 14; the other districts in GMA 14 include Brazoria County Groundwater Conservation District, Lone Star Groundwater Conservation District, Lower Trinity Groundwater Conservation District, and Southeast Texas Groundwater Conservation District.

The DFCs approved by the district representatives of GMA 14 and administratively complete by TWDB are described in terms of acceptable drawdown levels or in land surface subsidence in the Gulf Coast Aquifer. For Bluebonnet GCD, the relevant proposed DFCs include the following:

The Member Districts of Groundwater Management Area 14 (“GMA 14”) propose the following Desired Future Conditions (“DFCs”) for the Gulf Coast Aquifer within Austin, Brazoria, Chambers, Grimes, Hardin, Jasper, Jefferson, Liberty, Montgomery, Newton, Orange, Polk, San Jacinto, Tyler, Walker, Waller, and Washington counties:

In each county in GMA 14, no less than 70 percent median available drawdown remaining in 2080 or no more than an average of 1.0 additional foot of subsidence between 2009 and 2080.

The model simulation consistent with the above proposed DFCs was developed by using the Houston Area Groundwater Model (HAGM) and adjusting the pumping distribution in each county starting with the distributions used in the 2016 round of joint planning in GMA 14.

**Table 1. Recommended BGCD-Specific DFCs**  
**Based on GMA 14-Wide DFC: 70% Available Drawdown Remaining, One Foot Additional**  
**Average Subsidence, 30K Pumping Increase Limit, Run D Pumping Distribution**

County	Aquifer	Recommended BGCD-Specific Desired Future Conditions		Expected Modeled Available Groundwater (Pumping in AF/yr from 2010 to 2080)
		Average Drawdown in ft from 2009 to 2080	Maximum Subsidence in ft from 1890 to 2080	
Austin	Chicot	54	3.43	2,892
	Evangeline	38		41,706
	Burkeville	39		0
	Jasper	199		1,971
Grimes	Chicot	34	0.27	0
	Evangeline	25		15,645
	Burkeville	26		0
	Jasper	167		35,049
Walker	Chicot	0	0.19	0
	Evangeline	15		3,160
	Burkeville	7		0
	Jasper	107		18,737
Waller	Chicot	50	5.48	879
	Evangeline	60		56,739
	Burkeville	61		0
	Jasper	288		334

A copy of the DFCs may be requested by email at [zholland@bluebonnetgroundwater.org](mailto:zholland@bluebonnetgroundwater.org), is available for reviewing or downloading at [www.bluebonnetgroundwater.org](http://www.bluebonnetgroundwater.org), and may be reviewed, inspected, or obtained in person at the Bluebonnet GCD office located at 303 E. Washington Avenue Suite D, Navasota, Texas 77868. All questions or requests for additional information regarding the DFCs may be submitted to Bluebonnet GCD General Manager, Zach Holland. Please contact Mr. Holland by telephone at (936) 825-7303 or by visiting the Bluebonnet GCD office located at 303 E. Washington Avenue Suite D, Navasota, Texas 77868. Written public comment may be sent to the General Manager at [zholland@bluebonnetgroundwater.org](mailto:zholland@bluebonnetgroundwater.org) no later than 5:00 p.m. September 2, 2022. The Board will also accept public comment at the September 8, 2022 Special Called Board Meeting.

# BLUEBONNET GROUNDWATER CONSERVATION DISTRICT

Board of Directors Special Called Meeting

Thursday, September 8, 2022

6:00 PM

Bluebonnet Groundwater Conservation District

Board Room, Suite B & C

303 East Washington Avenue

Navasota, Texas

## **AGENDA**

1. Call to order
2. Public Comment  
(Public comment is limited to a maximum of 3 minutes per speaker and/or 30 minutes total time for all speakers)
3. Public Hearing on DFC adoption to commence at 6:00PM – DFCs for Bluebonnet GCD for the Gulf Coast Aquifer underlying Austin, Grimes, Walker, and/or Waller Counties, Texas in accordance with Section 36.108(d-4) of the Texas Water code of no less than 70 percent median available drawdown remaining in 2080 or no more than an average of 1.0 additional foot of subsidence between 2009 and 2080. A copy of the DFC is available for review at the District Office at the address described above and on the District's webpage at [www.bluebonnetgroundwater.org](http://www.bluebonnetgroundwater.org).
4. Discussion and possible action to adopt desired future conditions for Bluebonnet GCD for the Gulf Coast Aquifer underlying Austin, Grimes, Walker, and/or Waller Counties, Texas in accordance with Section 36.108(d-4) of the Texas Water Code of no less than 70 percent median available drawdown remaining in 2080 or no more than an average of 1.0 additional foot of subsidence between 2009 and 2080 as adopted by Groundwater Management Area 14 on January 5, 2022 submitted to the Texas Water Development Board on March 4, 2022, received by the Texas Water Development Board on March 4, 2022, TWDB received final clarifications on March 23, 2022, and deemed administratively complete by the Texas Water Development Board on June 15, 2022.
5. Adjourn

Agenda items may be considered, discussed and/or acted upon in a different order than the order set forth above.

### Executive Session

The Board of Directors of the Bluebonnet Groundwater Conservation District reserves the right to adjourn into Executive (Closed) Session at any time during the course of this meeting to discuss any of the items listed on this agenda, as authorized by the Texas Government Code, Sections 551.071 (Consultations with Attorney), 551.072 (Deliberations about Real Property), 551.073 (Deliberations about Gifts and Donations), 551.074 (Personnel Matters), 551.076 (Deliberations about Security Devices), and 551.086 (Economic Development). No final action will be taken in Executive Session.