



Post Oak Savannah Groundwater Conservation District

310 East Avenue C
P. O. Box 92
Milano, Texas 76556

Phone: 512-455-9900
Fax: 512-455-9909

January 19, 2021

To the Board of Directors
Brazos Valley Groundwater Conservation District

Following the GMA 12 meeting last Friday, January 15, our General Manager, Gary Westbrook reported on the DFC actions contemplated for the Carrizo Aquifer during this round of joint planning. It is with the utmost respect that I write to request the Board's consideration of the recent work performed by hydrologists for our District and presented at the most recent GMA 12 meeting which pertains to this item. From the beginning we have appreciated the work of BVGCD alongside our district and others in GMA 12 as we plan for the future.

As you know, oftentimes actions that take place in one groundwater district impact neighboring districts. Unfortunately, Post Oak Savannah has serious concerns that its "middle" position places it where it is most impacted by its neighboring districts with regard to the Carrizo. Even if the permitted wells in our District don't pump any more from the Carrizo, GMA 12 predictions for S-7 indicate that the District would exceed its current DFC for the Carrizo by 2070. Furthermore, since approximately August of this past year, we have been apprised of 28 wells – 26 of which are in the Carrizo – which needed their pumps lowered or the well redrilled. We have measured water levels in approximately 20 additional Carrizo wells located in the District. Of those, about 10 will need servicing in the next couple of months.

The GAM run S-7 was prepared to represent a "what if" scenario where all operating permits were fully realized. With respect to the Carrizo, run S-7 would increase our DFC from 67 feet to 173 feet -- an increase of more than 150%. Our MAG would increase from 7,058 acre-ft/year (AFY) to 18,205 AFY – an increase of more than 150%. Based on results from modeling and field studies, POSGCD estimates that if the Carrizo pumping is not reduced below 18,205 AFY, there could be as many as 140 Carrizo wells in our district that will need to have their pumps lowered or wells redrilled by 2050. As a result of these concerns, POSGCD will be asking Districts in the next GMA 12 meeting to support a modification of run S-7 to set a maximum production rate of 12,000 AFY in the Carrizo for POSGCD. This change will result in less drawdown in the Carrizo across the entire GMA and result in management of the aquifer consistent with intentions of our Board. It is important to note that we are not requesting any of the pumping files for other GCDs in GMA 12 to be changed, and no DFCs for any of the districts in GMA 12 will be increased in the Carrizo aquifer.

On behalf of our District, I respectfully request that you as the Board review the information provided by our hydrologist to yours in the Run S-10, which was submitted to GMA 12 last meeting. We would be happy to provide any additional information as well as attend your meeting to answer any questions you might have.

Thank you again for your consideration of support for our request.

Respectfully,

Steven Wise
Chairman, DFC Committee
Post Oak Savannah Groundwater Conservation District

C: Lost Pines GCD Board of Directors
Mid-East Texas GCD Board of Directors
Fayette County GCD Board of Directors