

Groundwater Management Area 8

Joint Groundwater Planning



November 4, 2021

Prairielands Groundwater Conservation District

308 Kimberly Dr., Cleburne, Texas 76301



Modifications

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

County	DFC
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

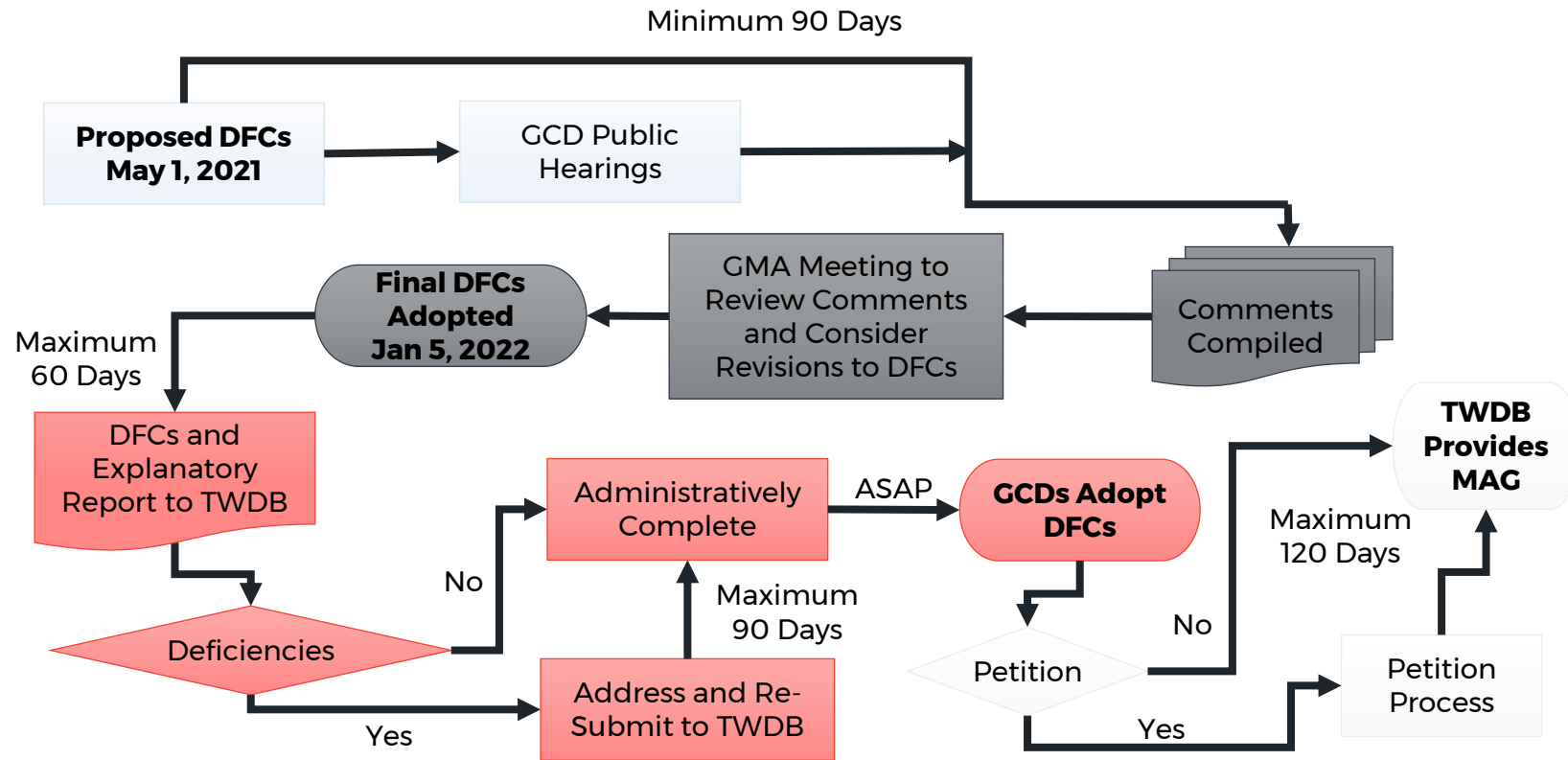
Modifications

6.1.2 Explanation of Why Aquifers Are Non-Relevant for Joint Planning

As shown in Figure 17 and Figure 19, the Blossom and Nacatoch aquifers in far eastern GMA 8 exist entirely outside the boundaries of any groundwater conservation district. That is, there is no administrative entity to manage and monitor progress toward any desired future condition set for these aquifers. For the Nacatoch, Blossom, and Brazos River Alluvium aquifers, the water use is limited (Table 23) compared to other aquifers such as the Trinity, Woodbine and Edwards (BFZ). **However, the Southern Trinity GCD manages the Brazos River Alluvium Aquifer by requiring permits for all non-exempt wells that are located within the district and manages the total amount of groundwater production from these permitted wells based in part on the data provided in TWDB's GAM Run 19-016 report and other local data available to the district.**

As shown in Table 17, Table 18, and Table 19, the TERS for these aquifers is also relatively small. After considering these facts and determining that a non-relevant designation for these aquifers will not affect the DFCs for other aquifers in the GMA **or in other GMAs, nor will it affect the ability of the Southern Trinity GCD to manage the Brazos River Alluvium Aquifer**, the districts in GMA 8 have determined that these aquifers are non-relevant for joint planning **purposes**.

DFC Process and Schedule



**If Final DFCs adopted Nov 4, 2021
Explanatory Report is due by Jan 3, 2022**

