



Identification of Major Water Providers

Agenda Item 6.9.3

May 9, 2018

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Background

- The TWDB requests that Regional Water Planning Groups identify major water providers (MWPs) for 2021 Plan.
- *“Reporting requirements new to the 5th cycle of planning include the **RWPG designation of MWPs** of significance to the water supply of the regional water planning area.*
- *MWPs may be public or private entities, WUGs or WWPs, that provide water to any defined water use category and are not limited by a volumetric threshold.*
- *Reports from DB22 will be developed to aggregate associated WUG and WWP data to reflect MWP customer base.”*
- *Brazos G RWPG considered this in February, but did not take any action.*
- *TWDB issued “guidance” document on March 5 regarding WUGs, WWPs and MWPs.*



New Designation – Major Water Providers (MWP)

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Major Water Providers – Why?

- Concerns from several regions:
 - Smaller regions only had one WWP in the entire region due to the previous volumetric threshold ($\geq 1,000$ acft/yr), yet they felt that there were other significant water providers in the region that were not recognized;
 - Some larger regions had several WWP entities that would fall on and off the list during or between planning cycles due to reported historic use and there was a lack of consistency in reporting between plans; and,
 - Some regions had some WWPs that met the 1,000 acft/yr threshold, so they were required to report on the entity, even though the RWPG did not consider the entity a particularly significant water provider in the region.



Definitions

- Wholesale Water Provider (WWP) – Any person or entity, including river authorities and irrigation districts, that delivers or sells water wholesale (treated or raw) to WUGs or other WWPs or that the RWPG expects or recommends to deliver or sell water wholesale to WUGs or other WWPs during the period covered by the plan. The RWPGs shall identify the WWPs within each region to be evaluated for plan development.
- Major Water Provider (MWP) – A water user group or a wholesale water provider of particular significance to the region's water supply as determined by the regional water planning group. This may include public or private entities that provide water for any water use category. **Due to recent rule changes, only MWPs rather than WWPs are required to be presented in the RWPG.**

Based on this definition (any entity that sells wholesale water), approximately 71 WUGs will be identified as WWPs, per 2016 Plan data.



Question for the day:

- How should we designate Major Water Providers in the 2021 Brazos G Plan?
- Options:
 1. Designate only WWPs that are not also WUGs.
 2. Designate all WWPs who are not WUGs plus WUGs greater than a given threshold. (34 WUGs have 1,000 acft/yr or greater demands)
 3. Designate any WWP or WUG greater than a given threshold. (include WWPs at a different threshold?)



26 Brazos G Wholesale Water Providers in 2016 Plan

Entity	Contract Amounts (acft/yr) ¹	Entity	Contract Amounts (acft/yr) ¹
Brazos River Authority	675,191	Bluebonnet WSC	7,125
Bell County WCID No. 1	62,509	Aquilla Water Supply	6,512
City of Waco	52,211	City of Gatesville	5,652
City of Abilene	37,911	Heart of Texas Water Suppliers LLC	5,600
City of Round Rock	28,761	Eastland County WSD	5,411
West Central Texas MWD	27,900	Bistone MWSD	5,405
City of Temple	22,601	City of Mineral Wells	5,084
City of Bryan	19,634	Upper Leon MWD	4,572
City of Cedar Park	19,446	Kempner WSC	4,400
Johnson County SUD	10,983	City of Sweetwater	3,850
Central Texas WSC	10,240	City of Stamford	3,252
Palo Pinto County MWD No. 1	9,414	North Central Texas MWA	1,797
City of Cleburne	9,393	City of Anson	1,484



12 Non-WUG Wholesale Water Providers

Entity	Contract Amounts (acft/yr) ¹	Entity	Contract Amounts (acft/yr) ¹
Brazos River Authority	675,191	Bluebonnet WSC	7,125
Bell County WCID No. 1	62,509	Aquilla Water Supply	6,512
		Heart of Texas Water Suppliers LLC	5,600
		Eastland County WSD	5,411
West Central Texas MWD	27,900	Bistone MWSD	5,405
		Upper Leon MWD	4,572
Central Texas WSC	10,240		
Palo Pinto County MWD No. 1	9,414	North Central Texas MWA	1,797



Possible Actions

- For the 2021 Brazos G Regional Water Plan, the Brazos G Regional Water Planning Group designates Major Water Providers as being:

Option 1. Any WWP that is not also a WUG.

Option 2. Any WWP that is not a WUG plus WUGs with municipal demands greater than _____ acre-feet/year in 2070.

Option 3. Any WWP with demands greater than _____ acre-feet/year and any WUG with municipal demands greater than _____ acre-feet/year.

Option 4. _____

