

# Draft 2021 Population & Water Demand Projections – Project Update



## Brazos G Regional Water Planning Group

Agenda Item 6.12.1

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SUSAN ROTH  
water and wastewater consulting

# Overview of TWDB Revision Criteria

- ◆ Municipal Water User Groups (WUGs): cities, water supply corporations, special utility districts, and other public water suppliers supplying 100 acre-feet or more in 2010
- ◆ Recent TWDB rule changes: **WUG planning now defined as being utility based**
- ◆ 2021 Draft Population and Municipal Water Demand Projections align with water utility service areas instead of political boundaries/city limits
- ◆ Growth rates based on proportion of change in each county's population between 2000 and 2010 (0.5 migration assumption generally adopted by TWDB)
- ◆ County population projections remain unchanged from 2016 Brazos G Plan
- ◆ Base water use factors (GPCD) developed using 2011 data (represents dry year demands)



# Draft Population & Water Demand Projections

- ◆ Brazos River Authority mailed out Draft 2021 Population and Water Demand Projections to 285 Municipal WUGs, 32 wholesale water providers (WWPs), 37 County Judges, 7 Councils of Government and 13 Groundwater Conservation Districts on May 31, 2017.
- ◆ Deadline to submit revision requests was June 30, 2017; requests must be supported by local data that meets TWDB criteria.
- ◆ Brazos G Consultant Team has received 28 revision requests as of August 4, 2017.
- ◆ Meeting with TWDB staff will be held at the end of September to discuss information received.



# Response List of Region G WUGs/WWPs\*

Service Area – Primary County	Water User Groups & Wholesale Water Providers
Bastrop	Aqua WSC
Bell	Bell County WCID No. 1, City of Harker Heights
Bosque	Mustang Valley WSC
Brazos	City of Bryan, City of College Station, Wellborn SUD
Coryell	Multi County WSC
Hill	City of Hubbard
Johnson	City of Cleburne, Johnson County SUD
McLennan	City of Woodway, H&H WSC, McLennan County WCID No. 2
Palo Pinto	Possum Kingdom WSC
Robertson	City of Bremond, City of Calvert, City of Franklin, City of Hearne, Robertson County WSC
Shackelford & Stephens	West Central Texas Municipal Water District
Somervell	Somervell County Water District
Taylor	Abilene CRU
Williamson	Brushy Creek MUD, City of Georgetown, City of Hutto, City of Jarrell, City of Leander, City of Round Rock, City of Taylor

\*Responses received as of August 4, 2017

# Draft Non-Municipal Water Demand Projections

- ◆ Brazos River Authority mailed out Draft 2021 Non-Municipal Water Demand Projections (Irrigation, Manufacturing, Steam-Electric, Livestock, and Mining) to 37 County Judges and 13 Groundwater Conservation Districts on June 19, 2017.
- ◆ Deadline to submit revision requests was July 31, 2017; Region G Consultant Team has received two questions/revision requests as of August 4, 2017.
- ◆ Phone calls to each of the County Judges and Groundwater Conservation Districts (General Managers) to address any comments/feedback.
- ◆ Meeting with TWDB staff will be held at the end of September to discuss information received.

