



Brackish Groundwater Production Zones Stakeholder Meeting: Dockum and Edwards-Trinity Plateau Aquifers

The joint stakeholder meeting for the Dockum Aquifer and Edwards-Trinity Plateau Aquifer brackish groundwater mapping studies will be held on Wednesday, August 16, 2017, at 10:00 a.m. at the University of Texas of the Permian Basin (UTPB) Center for Energy and Economic Diversification located at 1310 N. FM 1788, Midland, Texas 79707.

In 2015, the 84th Texas Legislature passed [House Bill 30](#) directing the Texas Water Development Board (TWDB) to identify and designate brackish groundwater production zones in the state's aquifers. Brackish groundwater is groundwater that is not fresh, ranging from 1,000 parts per million of total dissolved solids (the top end of fresh water) to 10,000 parts per million (seawater is about 35,000 parts per million).

The bill requires the TWDB to (1) determine the amount of brackish groundwater that a brackish groundwater production zone is capable of producing over 30- and 50-year periods without causing a significant impact to water availability or water quality, (2) provide recommendations for reasonable monitoring to observe the effects of brackish groundwater production, and (3) work with groundwater conservation districts and stakeholders in this effort.

Everyone is invited and encouraged to attend and participate. Presentation topics include:

- Opening remarks by the TWDB mapping teams and House Bill 30 overview
- Introduction to the Dockum Aquifer and Edwards-Trinity Aquifer studies, including:
 - Proposed study areas
 - Hydrogeology overview
 - Data collected and data gaps
 - Anticipated challenges
- Questions, comments, and input from stakeholders
- Summary of next steps

Because the state's databases do not include all water wells, it is particularly important for us to hear how people may or may not be using brackish groundwater.

The presentations and a summary of questions and answers from the meeting will be posted on the TWDB website.

Additional information about the projects can be found at http://www.twdb.texas.gov/innovativewater/bracs/studies/Edwards_Trinity/index.asp and <http://www.twdb.texas.gov/innovativewater/bracs/studies/Dockum/index.asp>.

If you have any questions or need more information, please do not hesitate to contact me. For questions regarding the Dockum Aquifer study, contact Mark Robinson (512-463-7657; mark.robinson@twdb.texas.gov). For questions regarding the Edwards-Trinity Plateau Aquifer study, contact Andrea Croskrey (512-463-2865; andrea.croskrey@twdb.texas.gov).

Sincerely,
Erika Mancha
Manager, Innovative Water Technologies
Texas Water Development Board
512-463-7932
erika.mancha@twdb.texas.gov