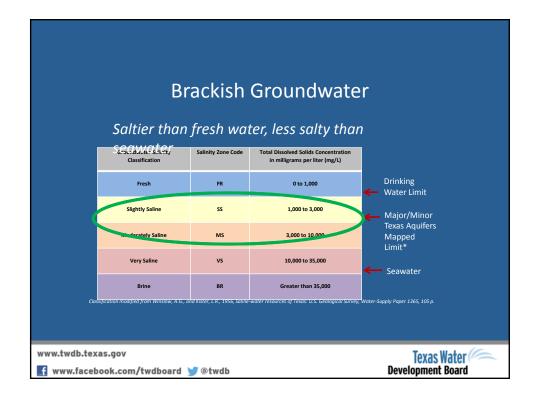
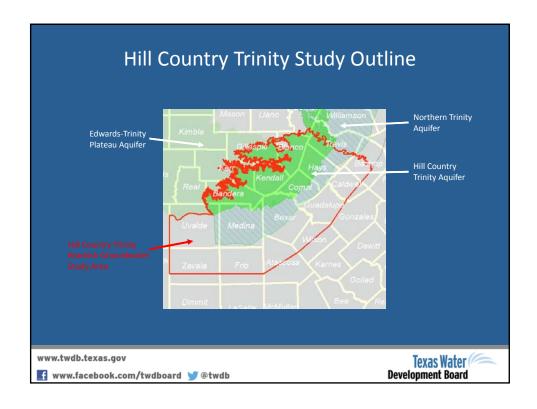
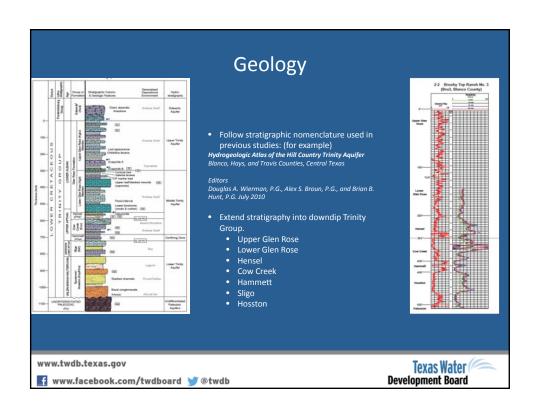


Presentation Outline Introduction to mapping brackish groundwater in the Hill Country Trinity Aquifer > What is brackish groundwater? > Aquifer geology > Brackish groundwater zone designation > Next steps > Questions, comments, stakeholders input







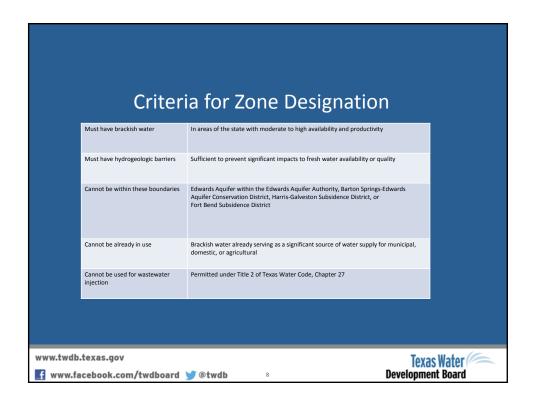
Brackish Groundwater Production Zones (BGPZ) 84th Texas Legislature, House Bill 30, 2015 Directed TWDB to: 1 Identify brackish groundwater production zones Estimate productivity over 30 & 50 year periods Recommend groundwater monitoring Work with stakeholders and groundwater conservation districts Complete four aquifers December 2016 Complete all aquifers December 2022* http://www.twdb.texas.gov/innovativewater/bracs/HB30.asp

Texas Water

Development Board

www.twdb.texas.gov

f www.facebook.com/twdboard 📝 ®twdb



Next Steps for Study:

- Additional stakeholder meetings to introduce study.
- Map stratigraphy, lithology, measured water quality, calculated water quality, aquifer properties, and existing use.
- Calculate the volume of fresh, slightly saline, moderately saline, and very saline groundwater.
- Proposed production area (PPA) analysis and stakeholder meeting.
- PPA impact analysis (modeling).
- Final report(s) and stakeholder comment solicitation.
- Board possibly designates brackish groundwater production zones.

www.twdb.texas.gov

🚮 www.facebook.com/twdboard 🔰 @twdb

Texas Water **Development Board**

Seeking Stakeholder Input

- Additional Trinity Well Data
 - Aquifer Tests
 - Water chemistry
 - Geophysical well logs
- Injection well data
- Current use

www.twdb.texas.gov

🚹 www.facebook.com/twdboard 🍏 @twdb

Texas Water @ **Development Board**

