

# Legislative Update

Justin Sutherland, Ph.D., P.E.

Darrell Peckham, P.G.
Carlos Rubinstein
Steve Walden, P.E.
Steve Young, Ph.D., P.G.



## TexasDesal's Mission Statement

...to encourage better use of Texas' water resources through the development of brackish, marine and other saline waters.



#### Successes...so far

- TCEQ RO/NF Membrane System Design Rules
- HB 30 Brackish groundwater production studies
- SB 1430 Expedited TCEQ process to amend surface water rights for those using seawater desalination
- Educational material for legislators
- Collaboration with Texas Alliance of Groundwater Districts



## **Next Legislative Session**

- Surface-/Ground-water Interaction
- Groundwater Reform
- Desalination Residuals
- 15-Mile Exclusion for Brackish Groundwater Production
- Collaboration with Texas Alliance of Groundwater Districts



### Surface-/Ground-water Interactions

- House hearings this year
- Take-Away: Interaction needs study. Models need to be updated.

#### **Groundwater Reform**

- Senate Bill 1392 (2017) will be re-introduced in 2019 by Sen. Perry
- Overhaul of regulatory system for groundwater



#### Beneficial Use of Desalination Residuals

- House Bill 2654 (2007)
- Allows desalination concentrate to be used for enhanced oil recovery.
- Texas Desal will propose to add "hydraulic fracturing" to the list of injection fluids for enhanced oil recovery.

#### 15-Mile Exclusion for Brackish Groundwater Production

- After HB 30 studies, TWDB applied a 15-mile radius around oil and gas wells to determine Brackish GW Production Zones
- A study needs to be done to justify the 15-mile radius
- Texas Desal is looking at options to initiate study

### Collaboration with TAGD

- 2 Workshops
- Identified common legislative/regulatory interests
- Permitting approaches and challenges
- Next steps



# How can you get involved?

- Join the Texas Desalination Association
- Witness testimony during House and Senate hearings
- Call legislators

- E-mail Kyle (<u>jkf1@texas.net</u>) with:
  - Contact information
  - Area of expertise
  - Interest (call, witness, or both)



## Questions?

