

Texas Groundwater Protection Committee (TGPC)
Groundwater Issues (GWI) Subcommittee Annual Report
October 17, 2018

This Annual Report is provided as per the TGPC GWI Subcommittee (“Subcommittee”) *Charge*¹.

Fiscal Year 2018 Results

- The Subcommittee met four times during the past fiscal year:
 - September 13, 2017;
 - December 13, 2017;
 - March 21, 2018; and,
 - June 13, 2018.
- At their meetings, the Subcommittee received reports from its Agricultural Chemicals Task Force, tracked the status of the TGPC’s publications, and discussed the following groundwater-related issues:
 - Water Supply Enhancement Program
 - Hydraulic Fracturing
 - Emerging Contaminants
 - Saline Groundwater Trends and Impacts in Texas
 - Agricultural Chemicals
 - Border Groundwater
 - Aquifer Storage and Recovery
 - Abandoned Water Wells
 - Failing Septic Systems
 - Others (e.g., groundwater declines in the Great Plains and associated reductions in fish populations, arsenic estimates for the domestic water well population in the United States, freshwater mussels, and bacterial corrosion in drinking water wells)

¹ http://tgpc.state.tx.us/wp-content/themes/responsive/subcommittees/gwissues/GWI_SubComm_Charge22Apr2015.pdf

- The Subcommittee reviewed its *Charge* and did not have any changes to recommend to the TGPC.
- The Subcommittee did not approve any white papers during the past fiscal year.
- The Subcommittee developed and approved a draft update of the *Texas Groundwater Protection Strategy* (“*Strategy*”)² and then deactivated its *Strategy Update Task Force*.

Fiscal Year 2019 Plans

- The Subcommittee will continue development of the following white papers:
 - *How is Groundwater Quality Affected by Per- and Polyfluoroalkyl Substances (PFAS) ?*
 - *Border Groundwater*
 - *Aquifer Storage and Recovery*
 - *How is Groundwater Quality Affected by Failing On-site Sewage Facilities (OSSFs) ?*

² https://www.tceq.texas.gov/assets/public/comm_exec/pubs/as/188.pdf