

Texas Groundwater Protection Committee (TGPC)
Groundwater Issues (GWI) Subcommittee Annual Report
October 20, 2021

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

Fiscal Year 2021 Results

- The Subcommittee met² four times during Fiscal Year 2021:
 - September 9, 2020;
 - December 9, 2020;
 - March 10, 2021; and,
 - June 2, 2021.
- At these 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:
 - Oil and Gas Produced Water;
 - Emerging Contaminants;
 - Aquifer Storage and Recovery (ASR);
 - Abandoned Water Wells;
 - Brackish Groundwater;
 - Desalination; and,
 - Others (i.e., an Edwards Aquifer Protection Plan (EAPP) Wastewater Study, the Permanent Forum of Binational Waters’ “U.S.-MX Transboundary Groundwater Conference: Innovation and Creativity – Strategies for Unprecedented Challenges” virtual conference on October 14 – 15, 2020, and several

¹ https://tgpc.texas.gov/wp-content/themes/responsive/subcommittees/gwissues/GWI_SubComm_Charge10Jul2019.pdf

² Due to the COVID-19 pandemic, on March 16, 2020, in accordance with section 418.016 of the Texas Government Code, Governor Abbott suspended various provisions of the Open Meetings Act that require government officials and members of the public to be physically present at a specified meeting location. Pursuant to that suspension, the public was not be able to attend these meetings in person but was able to attend via videoconference at no cost.

groundwater-related bills that had been filed during the 87th Texas Legislative session).

- As per its Fiscal Year 2020 – 2021 *Activity Plan*³, the Subcommittee reviewed its *Charge* during its fourth quarter meeting and did not have any changes to recommend to the TGPC.
- The Subcommittee approved the *How is Groundwater Quality Affected by Wellhead Impacts from Flooding during Natural Disasters?* white paper.
- The Subcommittee approved its TGPC GWI Subcommittee Fiscal Year 2022 – 2023 *Activity Plan*.

Fiscal Year 2022 Plans

- During Fiscal Year 2022, the Subcommittee will continue developing white papers on various topics, including:
 - Aquifer Storage and Recovery (ASR);
 - Abandoned Water Wells;
 - Evapotranspiration Networks; and,
 - Emerging Contaminants.

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https://tgpc.texas.gov/gwissues/activity_plans/TGPC_GWI_FY2020_2021_ActivityPlan_10Jul2019.pdf