

Alamo, Austin, and Lone Star chapters of the Sierra Club Bexar Audubon Society Bexar and Travis-Austin Green Parties **Bexar Grotto Boerne Together Bulverde Neighborhood Alliance** Bulverde Neighbors for Clean Water **Cibolo Center for Conservation** Citizens for the Protection of Cibolo Creek **Comal County Conservation Alliance Environment Texas** First Universalist Unitarian Church of SA **Fitzhugh Neighbors** Friends of Canyon Lake Friends of Castroville Regional Park Friends of Dry Comal Creek Friends of Government Canyon Fuerza Unida Green Society of UTSA **Guadalupe Riverkeepers Guadalupe River Road Alliance Guardians of Lick Creek** Headwaters at Incarnate Word Helotes Heritage Association Hill Country Alliance Kendall County Well Owners Association Kinney County Ground Zero Leon Springs Business Association Native Plant Society of Texas - SA Northwest Interstate Coalition of NA's Pedernales River Alliance - Gillespie Co. **Preserve Castroville** Preserve Lake Dunlop Association Preserve Our Hill Country Environment **RiverAid San Antonio** San Antonio Audubon Society San Antonio Conservation Society San Geronimo Valley Alliance San Marcos Greenbelt Alliance San Marcos River Foundation Save Barton Creek Association Save Our Springs Alliance Scenic Loop/Boerne Stage Alliance Securing a Future Environment **SEED** Coalition Signal Hill Area Alliance Sisters of the Divine Providence Solar San Antonio **Texas Cave Management Association** Trinity Edwards Spring Protection Assoc. Water Aid - Texas State University Wildlife Rescue & Rehabilitation The Watershed Association

PO Box 15618, San Antonio, Texas 78212

March 28, 2023

House Natural Resources

RE: Comments on HB 4532 / SB 2540 for the 88th Regular Texas Legislature

Honorable Chairman King and Members of the House Natural Resources Committee,

These comments are submitted on behalf of the 55 member groups of the Greater Edwards Aquifer Alliance (GEAA) in support of HB 4532. GEAA unites 25,000 Texans in 21 counties in advocacy of protections for the Edwards and Trinity aquifers and the streams and rivers within these watersheds.

This bill would require the Texas Water Development Board to calculate the modeled sustained groundwater pumping volumes for aquifers in Texas. This is defined as the maximum amount of groundwater that the executive administrator, using the best available science, determines may be produced annually in perpetuity from an aquifer. The bill amends Section 36.108 of the Texas Water Code to add this volume to the list of things a groundwater conservation district must consider when adopting a desired future condition.

This is especially pertinent to our efforts to ensure that the Trinity Aquifers, which are slow to recharge, do not go into water deficit. As population and reliance on groundwater resources proliferate in Central Texas, the prospect of permanently depleting these aquifers is real and imminent. Hydrologists warn us that much of the water currently being pumped from these systems is water that entered the Trinity in ancient times, indicating that recent recharge is not sufficient to meet current needs.

As large ranches are broken up into smaller parcels, each afforded under state law with exempt wells for household use, the number of our members who have to drill their wells deeper increases. We need to make sure that our groundwater resources are managed so as to be reliably sustainable. This bill will provide our groundwater conservation districts and priority groundwater management areas with much needed data that they can use when setting long-term management goals, or desired future conditions.

We strongly urge you to approve the passage of HB 4532.

Thank you for the opportunity to submit these comments. Respectfully,

Annalisa Peace Executive Director Greater Edwards Aquifer Alliance