

Groundwater Reduction Plan (General Info)

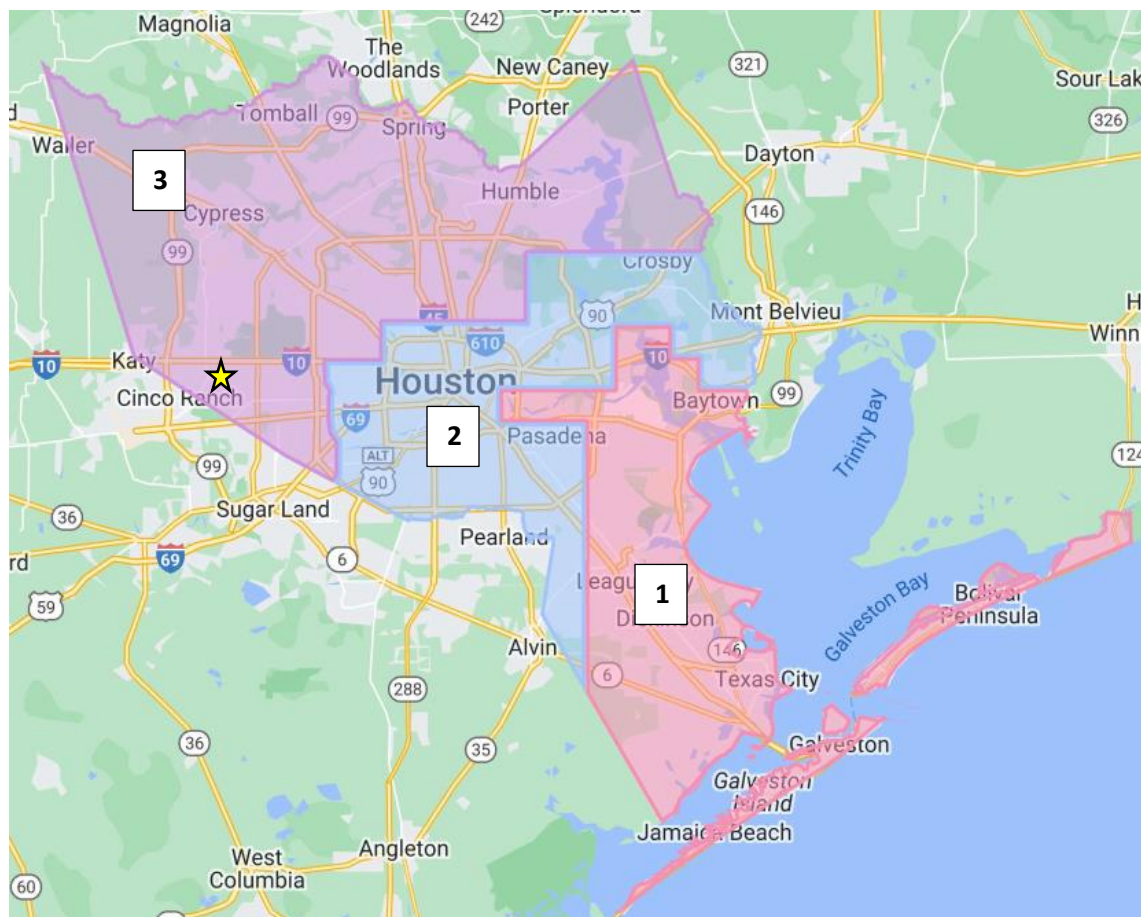
Important Terms

Groundwater – water taken from underground, using a water well. Historically, Houston has always gotten its water from groundwater since drinking water from Buffalo Bayou made people sick.

Surface water – water typically taken from a river or lake. Houston's first major surface water plant (East Water Plant) was built in 1958. City has water rights in Lake Livingston, Lake Conroe, Lake Houston.

Subsidence District – state agency created in 1975 that regulates how much groundwater each regulatory area uses. We are in Harris/Galveston Subsidence District.

Subsidence Regulatory Areas – Harris/Galveston is divided into three regulatory areas: Areas 1, 2, and 3. We are in Area 3.



Area 1-2 already converted (80% to 90% must be something other than groundwater)

Area 3 Subsidence District Conversion Goal Requirements

- Through end of 2024: 30% of total usage for Area 3 must be something other than groundwater
- Beginning in 2025: 60% of total usage for Area 3 must be something other than groundwater
- Beginning in 2035: 80% of total usage for Area 3 must be something other than groundwater

So, Area 3 GRPs must report total water usage to Subsidence. The amount of TOTAL WATER used (sum of all users) is compared to how much of that was GROUNDWATER to see if area's goal was met.

- Our District does not have access to surface water and will not until a waterline is constructed by the City at some time in the future to bring surface water to the District.
- It takes time to construct the infrastructure to bring surface water to the various areas.
- The goals of Area 3 and City of Houston GRP are met by the parts of the GRP/Area that have already received pipelines to bring surface water to those areas.
- Our District continues operating as usual and is not expected to reduce groundwater usage.