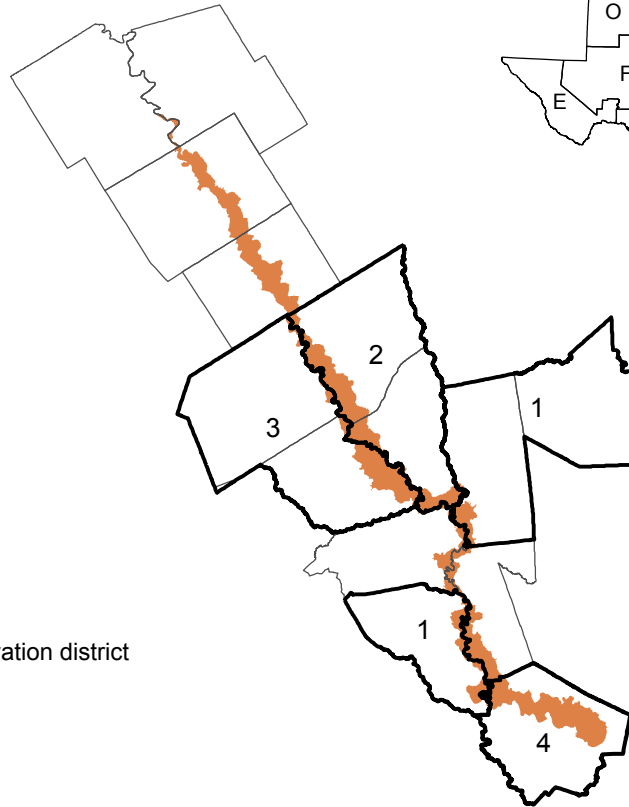
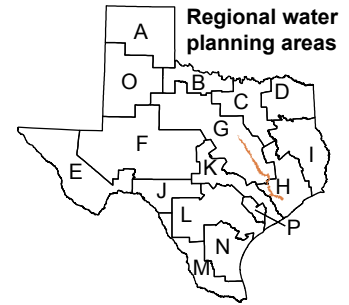
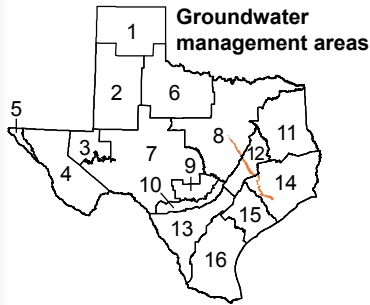


# Brazos River Alluvium Aquifer



1. Bluebonnet GCD
2. Brazos Valley GCD
3. Post Oak Savannah GCD
4. Fort Bend SD

GCD = Groundwater conservation district  
SD = Subsidence district

The Brazos River Alluvium Aquifer is a minor aquifer found along the Brazos River in east central Texas. Groundwater is contained in alluvial floodplain and terrace deposits that consist of clay, silt, sand, and gravel, with thicker gravel deposits accumulating in the lower portions of the deposits. Water in the aquifer is fresh to slightly saline and very hard. Nearly all groundwater withdrawn from the aquifer is used for irrigation, and no significant water level declines have occurred. The Planning groups did not recommend any water management strategies using the Brazos River Alluvium Aquifer.

## Aquifer characteristics

- Area of aquifer: 1,053 square miles
- Availability: 99,632 acre-feet per year (2010 to 2060)
- Well yield: mainly 250 to 500 gallons per minute; some yield up to 1,000 gallons per minute
- Proportion of aquifer with groundwater conservation districts: 65 percent
- Number of counties containing the aquifer: 13

## Groundwater supplies with implementation of water management strategies

