

WATER SOURCE

Where do we get our drinking water?

Our drinking water is obtained from GROUND water sources. Groundwater comes from the following Aquifer: EVANGELINE, CHICOT.

Aquifer is a layer of rock, sand, or gravel through which groundwater flows, containing enough water to supply wells and springs.

The District operates four (4) water plants, with an aggregate well capacity of 5.1 million gallons per day (MGD), that includes associated ground storage, elevated storage, and booster pumps. The current water demand is approximately 4.0 MGD

In 2003, the Fort Bend County Subsidence District mandated ground water reduction plans to be certified by permit renewal in 2008. It stipulated conversion to 30 percent alternative sources by 2013, and conversions to 60 percent alternative sources by 2025.

The GRP requirements are demand projections, plan for conversion, details for conversion measures, and use of over-conversion credits.

The District is currently constructing its Surface Water Treatment Plant, as required by the GRP. The first phase, which is rated at 3 MGD, is projected to go online by the end of 2010. The new water treatment plant will enable the district to meet the requirements of the ground water reduction plan, without a tax increase to its customers.

The District has positioned itself as a leader in the surface water conversion in Fort Bend County.