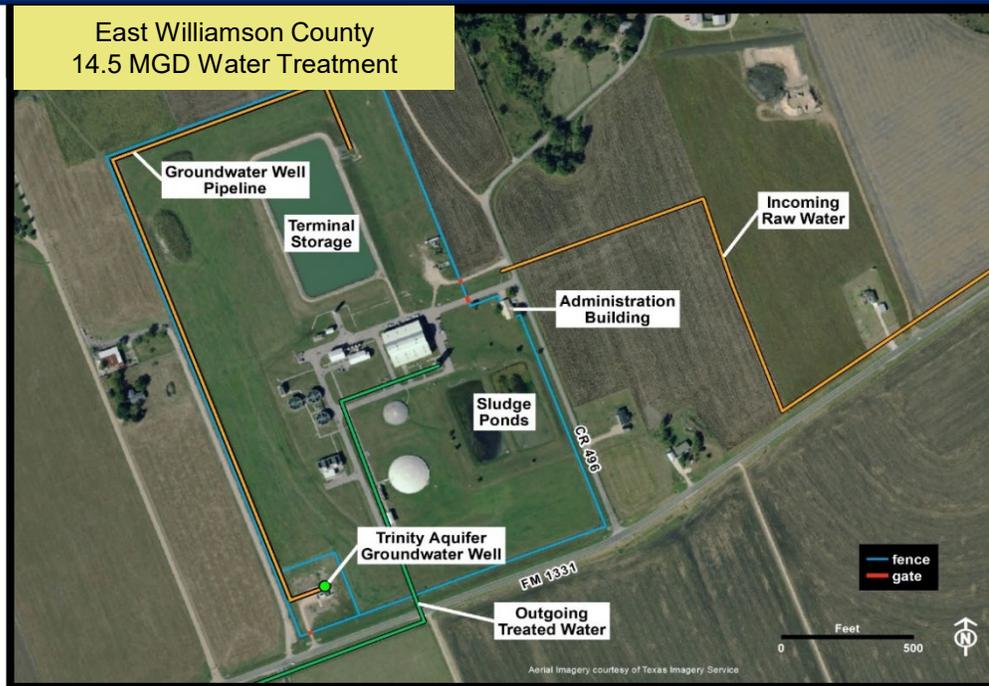




East Williamson County Regional Water System Treatment Plant Expansion



The East Williamson County Regional Water System provides treated water to the City of Taylor, the Jonah Water Special Utility District, and the Lone Star Regional Water Authority. An intake structure on Lake Granger pumps raw water 3.6 miles to the Water Treatment Plant. Treated water is pumped 3.7 miles to customer take points. Water demand projections show a near- and long-term need to increase the system's capacity to meet projected growth in the area.

The Project

The water treatment plant at the East Williamson County Regional Water System (EWCRWS) was expanded to approximately 13 million gallons per day (MGD) in 2009. Starting in 2023, a study was conducted to rerate the capacity of the existing filters and clarifiers. In 2024, TCEQ conditionally approved a rerate of the existing plant which increased the treatment capacity to approximately 14.5 MGD without the need for construction. In the near-term, this will provide an interim boost in production capacity which will help to meet increasing water demands over the next few years.

This system expansion project will be conducted in at least two phases. At a high level, the first phase will consist of a treatment plant expansion, a new treated water pipeline, intake pump expansion, and incorporation of groundwater. When needed, a second phase will provide additional treatment capacity with the potential of either additional groundwater wells or implementation of aquifer storage and recover.

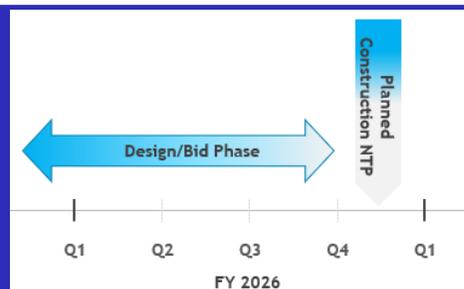
This component of the system expansion will increase the treatment capacity of the East Williamson County treatment plant from approximately 14.5 MGD to 27.5 MGD. This plant expansion will include the addition of four filters and two clarifiers, as well as intake pumps, additional treated water storage capacity, sludge dewatering capacity, and upgraded maintenance facilities.

Current Project Status 12/12/2025

- 95% design has been received and under BRA review
- Pump station modeling and design updates are in progress
- Surge analysis for Raw Water Pump Station is complete
- Surge analysis for Medium Service Pump Station is in progress
- Bidding for construction is planned for FY 2026 Q3

Planned Schedule

Note: BRA Fiscal Year Runs Sept to Aug



FY 2026 Project Budget

\$28,440,000