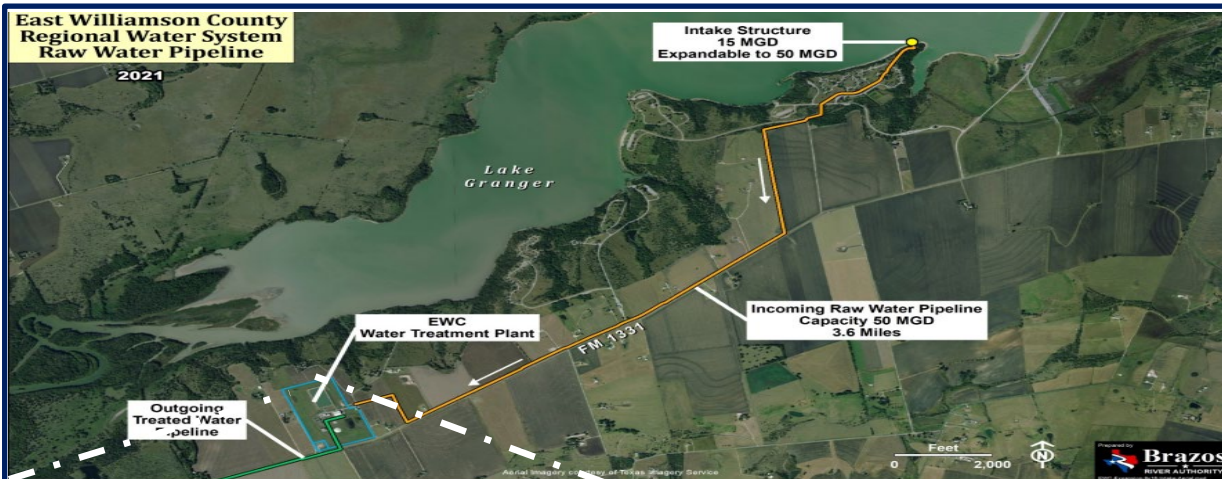




East Williamson County Regional Water System Expansion

Brazos River Authority



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

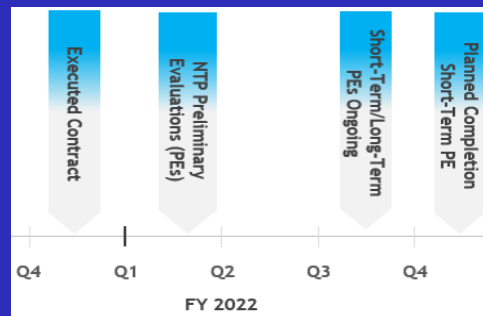
The water treatment plant at the East Williamson County Regional Water System (EWCRWS) was expanded to 12.3 million gallons per day (MGD) in 2009. Increasing water demands and growth projections indicate additional capacity will be needed in the next 3-5 years. This expansion project will be conducted in at least two phases. The Preliminary Engineering Evaluation (phase one) will consist of a short-term plant expansion to 15-18 MGD, and a long-term expansion/improvement plan for the entire system. This long-term effort will include recommendations on the optimum expansion/improvements needed for the treatment plant, raw water intake, treated water pipeline, water storage facilities, incorporation of groundwater, and the potential for aquifer storage and recovery. Future phases will include detailed design and construction services to implement recommendations from the preliminary engineering efforts.

Current Project Status 6/10/2022

- Board approved \$2.7 million for the EWCRWS expansion evaluation phase
- Contract was signed and executed in August of 2021
- Short-Term/Long-Term expansion evaluations and preliminary engineering phase is currently underway
- Scoping for Short-Term expansion design will begin in Q4 of FY 22

Planned Schedule

Note: BRA Fiscal Year Runs Sept to Aug



Budget Summary

FY 2022 Project Budget	\$2,500,000
Project Expenses (As of 4/30/2022)	\$642,223