



# EWCRWS Intake Slope Stabilization



**East Williamson County Intake Structure**

The East Williamson County Regional Water System provides treated water to the City of Taylor, the Jonah Water SUD, and the Lone Star Regional Water Authority. The plant receives raw water from a pipeline that runs 3.6 miles from an Intake Structure on Lake Granger. The Intake Structure currently houses three 6 Million Gallon per Day (MGD) pumps but is expandable up to approximately 50 MGD. The lakeside Intake Structure is a critical component in the system that provides treated water to our customers.

### The Project

The shoreline slope between the Intake Structure and Lake Granger has deteriorated due to long periods of high-water levels. An engineer-designed system is needed to stabilize the slope and protect the Intake Structure from continued erosion. Design is complete and construction is underway with planned completion in FY 23 Q4.

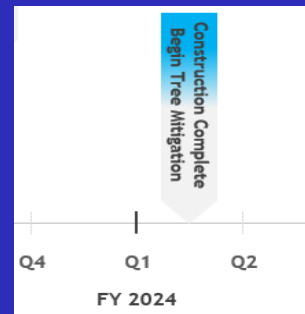
### Current Project Status 9/29/2023

- Construction closeout procedures are currently being completed
- Release of liens received from the contractor and final payment has been issued
- Asphalt road repairs resulting from construction activities has been completed
- The addition of a chain-link fence on a portion of the slope near the intake building is being discussed for FY 24.
- Tree mitigation, a requirement of the USACE, is set to be completed in FY 24 in Taylor Park on Lake Granger.



### Planned Schedule

Note: BRA Fiscal Year Runs Sept to Aug



### Budget Summary

FY 2023 Budget	\$2,637,000
FY 2023 Project Expenses (As of 7/31/23)	\$1,773,181