



# 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.

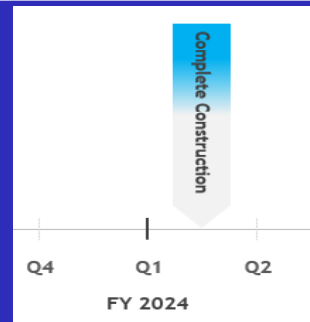
### Current Project Status 7/7/2023

- Construction related to stabilizing the slope has been completed as of June 2023.
- Final closeout procedures are currently being completed with the contractor.
- Asphalt road repairs resulting from construction activities will be completed in two locations in Q4 FY 23.
- The addition of a chain-link fence will be placed on a portion of the slope near the intake building. This is expected to be completed in Q4 FY 23.



### Planned Schedule

Note: BRA Fiscal Year Runs Sept to Aug



### Budget Summary

FY 2023 Budget	\$2,637,000
FY 2023 Project Expenses (As of 5/31/23)	\$687,138