



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. When the design is complete, the BRA will move forward with constructing the erosion stabilization system.

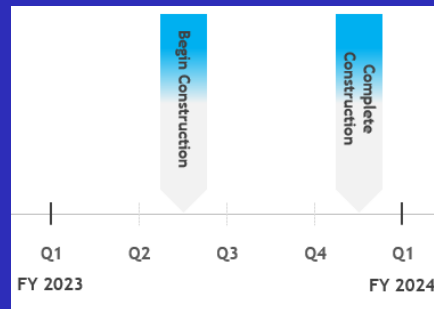
Current Project Status 1/20/2023

- Received approvals from the United States Army Corps of Engineers for construction
- Expect contractor to begin construction in late January
- Construction expected to be completed in Q4 of FY 23



Planned Schedule

Note: BRA Fiscal Year Runs Sept to Aug



Budget Summary

FY 2023 Budget	\$2,367,000
FY 2023 Project Expenses (As of 11/30/22)	\$27,238