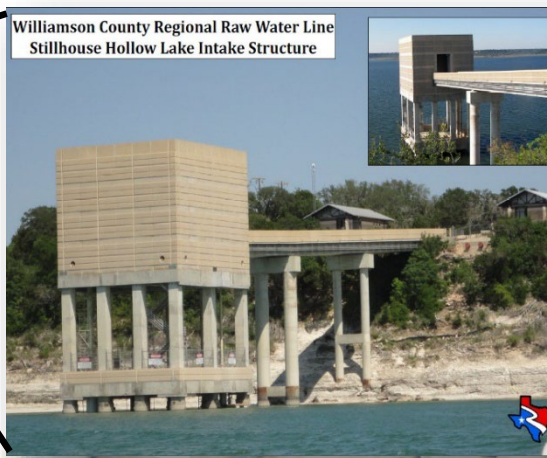
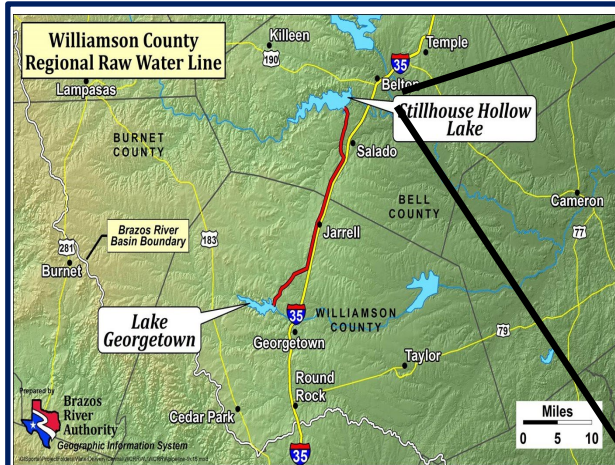




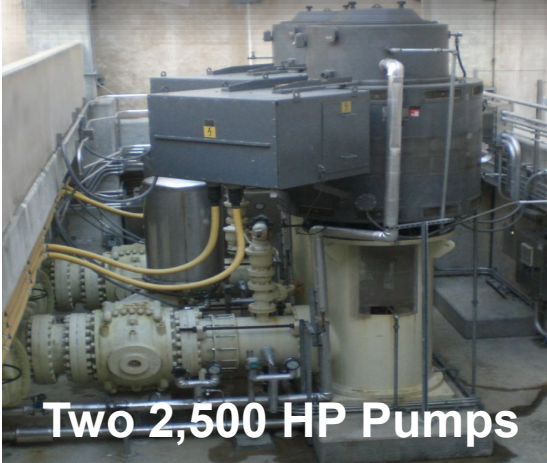
# WCRRWL Phase 3 Pumps



The Williamson County Regional Raw Water Line is a 48 inch water line that runs 28 miles connecting Stillhouse Hollow Lake and Lake Georgetown to provide water supply to the City of Georgetown, the City of Round Rock and the Brushy Creek Municipal Utility District (MUD). The water pumps that operate the water line are housed in an intake structure/pump station on Stillhouse Hollow Lake. The pump station originally housed two 1,250 HP pumps to operate the water line. Anticipating future water demands, the intake structure was designed for up to four additional pumps. A Phase 2 Expansion added two 2,500 HP pumps. Projected water demands in 2025 indicate that additional pumping capacity will be required to supply water needs during drought conditions.



Two 1,250 HP Pumps



Two 2,500 HP Pumps

### The Project

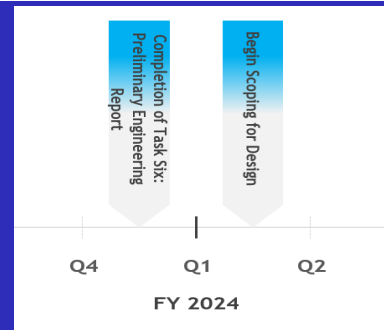
BRA and CDM Smith, the consulting engineer, will review and update water demand projections for Georgetown, Round Rock and Brushy Creek MUD to determine accurate water supply requirements and timing for expansion of the pumping capacity. The initial evaluation will also assess existing conditions of the intake structure, pump station and water line to determine if repairs or improvements are needed, and to determine the most efficient method to maximize pumping capacity, including the installation of additional pumps. Based on the initial evaluation, the BRA will implement recommended modifications to meet water supply requirements.

### Current Project Status 5/12/2022

- CDM Smith has completed Tasks One and Two which included site reconnaissance, data collection, water demand projections, and risk assessment.
- Tasks Three, Four, and Five will continue through Q3 to complete assessment of the intake and outlet, pipeline, and pump station.
- Preliminary Engineering Report expected to be completed in Q4.
- Scoping for design is slated to begin in FY 24 Q1.

### Planned Schedule

Note: BRA Fiscal Year Runs Sept to Aug



### Budget Summary

FY 2023 Budget	\$1,958,000
FY 2023 Project Expenses (As of 3/31/2023)	\$570,987