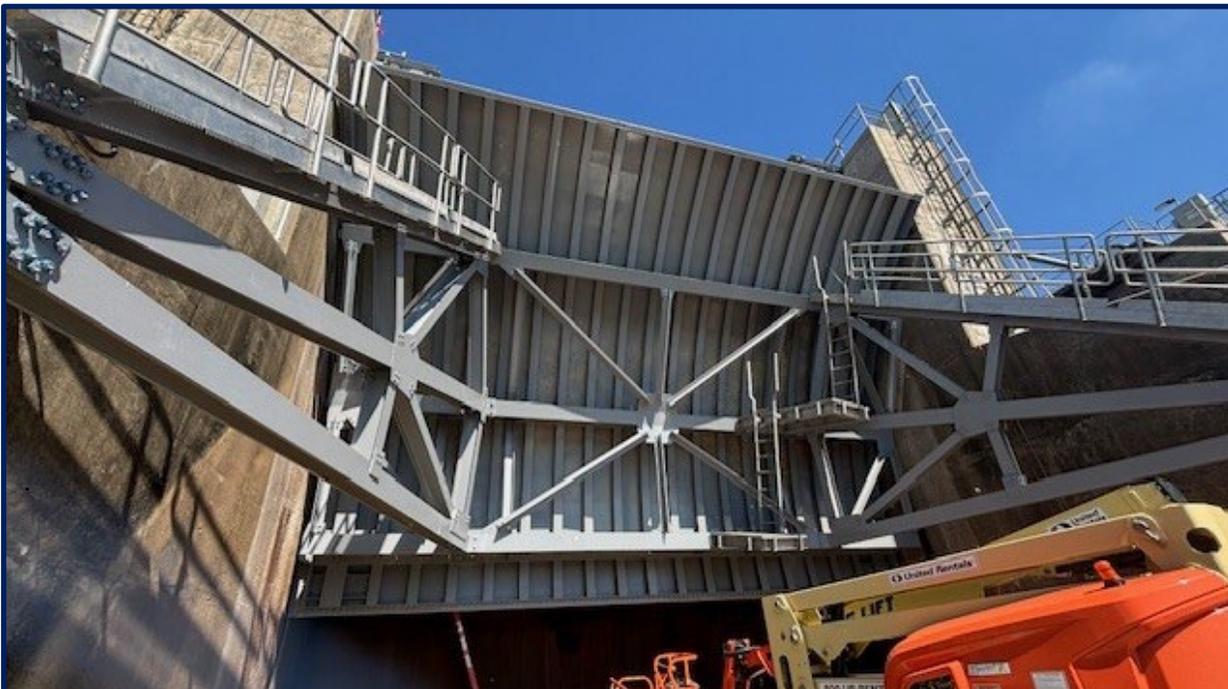




Lake Limestone Tainter Gate Replacement Project



The Brazos River Authority owns and operates Sterling C. Robertson (SCR) Dam which is located in both Leon and Robertson Counties. The dam, which forms Lake Limestone Reservoir, was completed in 1978. The service spillway structure includes an overflow section with five (5) Tainter gates, non-overflow sections at the left and right sides, a stilling basin downstream, low flow outlets through the left and right end piers, and a service bridge spanning between the piers.

The Project

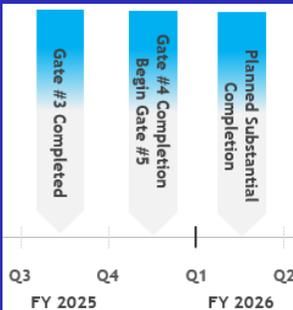
Prior engineering assessments previously recommended the replacement of the five existing Tainter gates due to deterioration which has occurred over time. The Tainter gates are used to pass floodwater through the dam and to release water to downstream customers. This project will completely replace the existing gates. The new gates will include cathodic protection and a coating system to maximize longevity. New hoists, which are used to raise and lower the gates, will also be installed to meet the necessary load/weight requirements. Other project components include new stoplogs, handrail replacements, and concrete repairs to the downstream service spillway chute.

Current Project Status 7/25/2025

- Gates #1, #2, and #3 are operational
- Gate #4 installation is in progress
- Gate #4 testing planned for FY 25 Q4
- Gate #5 demo/installation is expected to begin in FY 25 Q4
- Concrete repairs to the spillway are underway
- Project Substantial Completion is planned for FY 26 Q1

Planned Schedule

Note: BRA Fiscal Year Runs Sept to Aug



FY 25 Project Budget

\$4,074,000