



Lake Granbury Low Flow Facilities Project

Lake Granbury Low Flow Outlet Works



The Low Flow Outlet Works consist of 6 sluice gates that pass water downstream to meet water supply and environmental demands. These are operated when flow requirements do not meet the rates generated by opening one of the larger Tainter Gates. The maximum flow rate through the Low Flow Outlet is 2,100 Cubic Feet/Second.

The Project

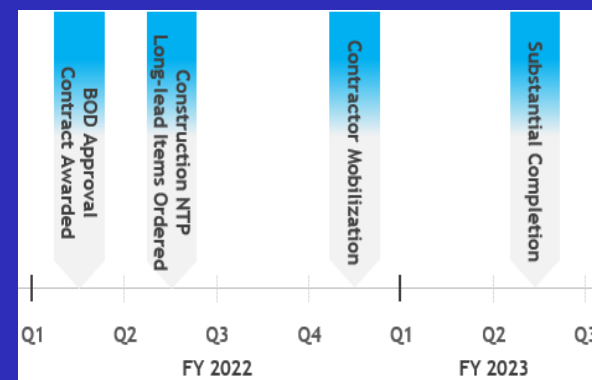
The Low Flow Outlet Works Project at De Cordova Bend Dam (Lake Granbury) involves replacement and repair of various Low Flow Outlet sluice gates and ancillary components to better meet operational requirements. This project includes the following: replacing two 84"x96" cast iron slide gates with stainless-steel; installation of a new hydraulic power unit; replacing or recoating components of gates 1-6; and gate control programming and integration activities to ensure proper operation. This project will significantly improve dam operations and extend the service life of the Low Flow Outlet Works.

Current Project Status 12/9/2022

- Gannett Fleming Inc. (GFI) is the selected Engineer of Record
- Board approved construction contract with Marine Diving Solutions LLC. on November 15, 2021
- NTP for construction was issued on January 18, 2022
- Long-lead gate replacement items were ordered FY22 Q2
- Board approved authorization to issue Change Orders as needed within 15% of original Contract cost of \$1,990,750
- Revised Contract cost is \$2,226,033.93
- Contractor mobilized on August 16, 2022
- Board approved budget increase for FY23 to cover timing differences in project delivery.
- Substantial Completion planned for FY23 Q2

Planned Schedule

Note: BRA Fiscal Year Runs Sept to Aug



Budget Summary

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|---|-------------|
| FY 2023 Budget | \$2,402,125 |
| FY 2023 Project Expenses (As of 10/31/2022) | \$364,047 |