



Folsom Lake Dam, 2019 Folsom, CA

Project Information

Prime Contractor:
Rod Construction
3960 Industrial Blvd. #500
West Sacramento, CA 95691
Tel- (916) 372-5434

Owner:
US Army Corps of Engineers
Sacramento District
1325 J Street
Sacramento, CA 95814
Melissa A Denigris: 916-557-5137



Rod Construction performed miscellaneous dam repairs and construction at the Folsom Dam and auxiliary spillway.

Project Highlights Included:

- Vegetation Removal
- Double-Throw Safety Switch Installation
- Trolley Hoist Installation
- Arc-flash Study

This project included the removing of vegetation from the access roads and along the side of the spillway for the dam. The trolley-Hoist beams were installed to lift tainter-gate motors for maintenance. This required temporary removal of guardrails to remove the access hatch that was previously installed. Double-throw safety switch for gate switch-boards were installed at multiple locations throughout the dam. These provide a redundant power source for protentional outages.

An upstream pressure transducer to monitor water level was installed.
Installed a server rack enclosure.

Installed GFCIs with waterproof covers in the grout gallery.

Arc Flash Studies were performed throughout the dam and updated safety warnings were applied per the inspections.

The construction on this project was completed on time, on budget, and with positive remarks during the Contractor rating process.

