

Notice of Determination

Appendix D

TO:

Office of Planning and Research
For U.S. Mail: P.O. Box 3044 Sacramento, CA 95812-3044
Street Address: 1400 Tenth Street Sacramento, CA 95814

County Clerk
County of: Los Angeles
Address: 12400 Imperial Highway, CA 90650

FROM:

Public Agency: California Department of Water Resources
Address: 1416 9th Street Sacramento, CA 95814
Contact: Gina Radieve
Phone: 916-651-2458
Lead Agency (if different from above):
Address:
Contact:
Phone:

Subject: Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code.

State Clearinghouse Number (if submitted to State Clearinghouse): 2020049025

Project Title: Castaic Dam High Intake Tower Bridge Retrofit

Project Location (include county): Ridge Rt. Rd and Castaic Lake Dr. (Castaic Lake), Los Angeles County.

Project Description:

DWR is proposing to implement the project to seismically retrofit the high intake tower bridge at Castaic Lake, the terminal reservoir of the State Water Project's West Branch, located within the Castaic Lake State Recreation Area. Construction would occur at the tower bridge, tower bridge abutment, Piers 2 through 4, and Abutment 5. The tower bridge retrofit includes upgrading the high tower's electrical system, installing restrainer cables to transfer longitudinal seismic forces to the adjacent spans or frames and carbon fiber reinforcement jacketing of the piers. Carbon fiber reinforcement is an extremely strong and light-weight, carbon fiber-reinforced plastic. Each pier jacket would strengthen the pier structure to meet seismic requirements.

Project implementation would require the lake's surface elevation would be lowered from the normal operation elevation of approximately 1,505 feet above mean sea level (amsl) to 1,380 feet amsl to access project components, such as the piers and abutment structures holding the tower bridge above water level. Construction staging areas would only be located in un-vegetated areas near the dam's right abutment. Existing paved and dirt roads would be used for hauling and transporting materials within the project area. Project construction is anticipated to take 15.5 months with the drawdown of Castaic Lake taking approximately 10 months. Construction work hours would generally range between 7:00 a.m. to 7:00 p.m., Monday through Friday.

This is to advise that the California Department of Water Resources has approved the above described project on (X Lead Agency or Responsible Agency)

9/2/2020 and has made the following determinations regarding the above described projects. (Date)

- 1. The project [] will [X] will not have a significant effect on the environment.
2. [] An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA. [X] A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures [X] were [] were not made a condition of the approval of the project.
4. A mitigation reporting or monitoring plan [X] was [] was not adopted for this project.
5. A statement of Overriding Considerations [] was [X] was not adopted for this project.

6. Findings [were were not] made pursuant to the provisions of CEQA.

This is to certify that the final EIR with comments and responses and record of project approval, or the Negative Declaration, is available to the General Public at:

On the web at: <https://ceqanet.opr.ca.gov/2020049025/2>, or <https://water.ca.gov/news/public-notice>

Signature (Public Agency) Jeannem. Kuttel Title: Chief, Div. of Engineering

Date: 9/2/20 Date Received filing at OPR: _____