

2020049025

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P. O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
 For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH # _____

Project Title: Castaic Dam High Intake Tower Bridge Retrofit Project

Lead Agency: Department of Water Resources

Contact Person: Gina Radieva

Mailing Address: 1416 9th Street

Phone: 916-651-2458

City: Sacramento

Zip: 95814

County: Sacramento

Project Location: County: Los Angeles

City/Nearest Community: Castaic

Cross Streets: Ridge Rt. Rd and Castaic Lake Dr.

Zip Code: 91384

Lat. / Long. (degrees, minutes, and seconds): 34° 31' 22.21854826" N/ 118° 36' 46.56099673" W

Total Acres: 5.89

Assessor's Parcel No.: 3244-015-904, 3244-011-902
Bernardino

Section: 12, 13

Twp.: 05N

Range: 17W

Base: San

Within 2 Miles: State Hwy #: Interstate 5

Waterways: Castaic Lake

Airports: n/a

Railways: n/a

Schools: Northlake Hills Elementary

Document Type:

CEQA:

- ☐ NOP
☐ Early Cons
☐ Neg Dec

- ☐ Draft EIR
☐ Supplement/Subsequent EIR
 (Prior SCH No.)

NEPA:

- ☐ NOI
☐ EA
☐ Draft EIS

Other:

- ☐ Joint Document
☐ Final Document
☐ Other

☒ Mit Neg Dec

Other _____

☐ FONSI**Local Action Type:**

- ☐ General Plan Update
☐ General Plan Amendment
☐ General Plan Element
☐ Community Plan

- ☐ Specific Plan
☐ Master Plan
☐ Planned Unit Development
☐ Site Plan

- ☐ Rezone
☐ Prezone
☐ Use Permit
☐ Land Division (Subdivision, etc.)

- ☐ Annexation
☐ Redevelopment
☐ Coastal Permit
☒ Other Retrofit

Development Type:

- ☐ Residential: Units _____ Acres _____
☐ Office: Sq.ft. _____ Acres _____ Employees _____
☐ Commercial: Sq.ft. _____ Acres _____ Employees _____
☐ Industrial: Sq.ft. _____ Acres _____ Employees _____
☐ Educational _____
☐ Recreational _____
☐ Water Facilities: Type _____ MGD _____

- ☐ Transportation: Type _____
☐ Mining: Mineral _____
☐ Power: Type _____ MW _____
☐ Waste Treatment: Type _____ MGD _____
☐ Hazardous Waste: Type _____
☒ Other: High Intake Tower Bridge Retrofit

Project Issues Discussed in Document:

- | | | | |
|--|--|---|--|
| <input checked="" type="checkbox"/> Aesthetic/Visual | <input type="checkbox"/> Fiscal | <input checked="" type="checkbox"/> Recreation/Parks | <input checked="" type="checkbox"/> Vegetation |
| <input checked="" type="checkbox"/> Agricultural Land | <input checked="" type="checkbox"/> Flood Plain/Flooding | <input type="checkbox"/> Schools/Universities | <input checked="" type="checkbox"/> Water Quality |
| <input checked="" type="checkbox"/> Air Quality | <input checked="" type="checkbox"/> Forest Land/Fire Hazard | <input type="checkbox"/> Septic Systems | <input checked="" type="checkbox"/> Water Supply/Groundwater |
| <input checked="" type="checkbox"/> Archeological/Historical | <input checked="" type="checkbox"/> Geologic/Seismic | <input type="checkbox"/> Sewer Capacity | <input checked="" type="checkbox"/> Wetland/Riparian |
| <input checked="" type="checkbox"/> Biological Resources | <input checked="" type="checkbox"/> Minerals | <input checked="" type="checkbox"/> Soil Erosion/Compaction/Grading | <input checked="" type="checkbox"/> Growth Inducement |
| <input type="checkbox"/> Coastal Zone | <input checked="" type="checkbox"/> Noise | <input checked="" type="checkbox"/> Solid Waste | <input checked="" type="checkbox"/> Land Use |
| <input checked="" type="checkbox"/> Drainage/Absorption | <input checked="" type="checkbox"/> Population/Housing Balance | <input checked="" type="checkbox"/> Toxic/Hazardous | <input checked="" type="checkbox"/> Cumulative Effects |
| <input type="checkbox"/> Economic/Jobs | <input checked="" type="checkbox"/> Public Services/Facilities | <input checked="" type="checkbox"/> Traffic/Circulation | <input checked="" type="checkbox"/> Other: Tribal/Cultural Resources |

Present Land Use/Zoning/General Plan Designation:

Land Use: O-W- Water Body and O- Open Space.
 Zoning: O-S Open Space

Governor's Office of Planning & Research

Project Description: (please use a separate page if necessary)

APR 10 2020

STATE CLEARINGHOUSE

Note: The state Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

Revised 2010

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 would include installing restrainer cables to transfer longitudinal seismic forces to the adjacent spans or frames and the piers would be jacketed with carbon fiber reinforcement. 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.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with and "X".
If you have already sent your document to the agency please denote that with an "S".

<input checked="" type="checkbox"/> Air Resources Board	<input checked="" type="checkbox"/> Office of Historic Preservation
<input checked="" type="checkbox"/> Boating & Waterways, Department of	<input type="checkbox"/> Office of Public School Construction
<input type="checkbox"/> California Emergency Management Agency	<input checked="" type="checkbox"/> Parks & Recreation, Department of
<input type="checkbox"/> California Highway Patrol	<input type="checkbox"/> Pesticide Regulation, Department of
<input checked="" type="checkbox"/> Caltrans District # <u>7</u>	<input type="checkbox"/> Public Utilities Commission
<input type="checkbox"/> Caltrans Division of Aeronautics	<input checked="" type="checkbox"/> Regional WQCB # <u>4</u>
<input type="checkbox"/> Caltrans Planning	<input type="checkbox"/> Resources Agency
<input type="checkbox"/> Central Valley Flood Protection Board	<input type="checkbox"/> Resources Recycling and Recovery, Department of
<input type="checkbox"/> Coachella Valley Mountains Conservancy	<input type="checkbox"/> S.F. Bay Conservation & Development Commission
<input type="checkbox"/> Coastal Commission	<input type="checkbox"/> San Gabriel & Lower L.A. Rivers and Mtns Conservancy
<input type="checkbox"/> Colorado River Board	<input type="checkbox"/> San Joaquin River Conservancy
<input checked="" type="checkbox"/> Conservation, Department of	<input type="checkbox"/> Santa Monica Mountains Conservancy
<input type="checkbox"/> Corrections, Department of	<input checked="" type="checkbox"/> State Lands Commission
<input type="checkbox"/> Delta Protection Commission	<input type="checkbox"/> SWRCB: Clean Water Grants
<input type="checkbox"/> Education, Department of	<input checked="" type="checkbox"/> SWRCB: Water Quality
<input type="checkbox"/> Energy Commission	<input type="checkbox"/> SWRCB: Water Rights
<input checked="" type="checkbox"/> Fish & Wildlife Region # <u>5</u>	<input type="checkbox"/> Tahoe Regional Planning Agency
<input type="checkbox"/> Food & Agriculture, Department of	<input type="checkbox"/> Toxic Substances Control, Department of
<input checked="" type="checkbox"/> Forestry and Fire Protection, Department of	<input checked="" type="checkbox"/> Water Resources, Department of
<input type="checkbox"/> General Services, Department of	<input type="checkbox"/> Other _____
<input type="checkbox"/> Health Services, Department of	<input type="checkbox"/> Other _____
<input type="checkbox"/> Housing & Community Development	
<input checked="" type="checkbox"/> Native American Heritage Commission	

Local Public Review Period (to be filled in by lead agency)

Starting Date April 10, 2020 Ending Date May 10, 2020

Lead Agency (Complete if applicable):

Consulting Firm: <u>Environmental Science Associates</u>	Applicant: <u>California Department of Water Resources</u>
Address: <u>626 Wilshire Blvd., Ste 1100</u>	Address: <u>1416 9th Street</u>
City/State/Zip: <u>Los Angeles, CA, 90017</u>	City/State/Zip: <u>Sacramento, CA 95814</u>
Contact: <u>Kevin Smith</u>	Phone: <u>916-651-2458</u>
Phone: <u>805-914-1503</u>	

Signature of Lead Agency Representative:  Chief, DOE Date: 4/9/2020

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.