

Notice of Determination**- 1 -****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

From:

Department of Fish and Wildlife
 Bay Delta Region 3
 2825 Cordelia Road, Suite 100,
 Fairfield, CA 94534
 Contact: Robert Stanley

Phone: (707) 428-2093

**Lead Agency**

California Department of Transportation
 111 Grand Avenue
 Oakland, CA 94612
 Contact: Wahida Rashid
 Phone: (510) 286-5935

SUBJECT: *Filing of Notice of Determination pursuant to Public Resources Code section 21108*

State Clearinghouse Number: 2018112055

Project Title: Solano I-80/I-505 Bridge Preventative Maintenance Project; EA 04-0J600 (Lake or Streambed Alteration Agreement No. 1600-2020-0127-R3)

Project Location (include county): The Solano I-80/I-505 Bridge Preventative Maintenance Project is located at two locations. Location 1, Horse Creek Bridge (Bridge No. 23-0077), located on Interstate 505 (I-505) at Post Mile (PM) 0.21. Location 2, McCune Creek Bridge (Bridge No. 23-0084), located on Interstate 80 (I-80) at PM 34.48 in Solano County in the state of California. Horse Creek Bridge (Location 1) is approximately 0.85 mile north of the I-80/I-505 interchange, within the City of Vacaville in the State of California. McCune Creek Bridge (Location 2) is 6 miles northeast of the I-80/I-505 interchange on I-80. Location 1 and 2 are both located within the Allendale U.S. Geological Survey 7.5-minute topographic quadrangle.

Project Description: The California Department of Fish and Wildlife (CDFW) has executed Lake and Streambed Alteration Agreement number 1600-2020-0127-R3, pursuant to section 1602 of the Fish and Game Code to the California Department of Transportation as represented by Aaron C. Wang. The California Department of Transportation (Permittee) proposes the following for Horse Creek and McCune Creek. Horse Creek Bridge – Location 1 is limited to the following: implement traffic control, installation of cut-off walls, repair of concrete spall, and installation of staging and access areas. Install temporary access road and staging areas, install temporary creek diversion system (TCDS). Add Portland cement concrete cut-off walls at both sides of Abutment 2 and the right side of Abutment 1. Cut-off walls will extend down 5 feet below existing grade, backfill abutments and wingwalls with approximately 4,875 square feet of rock slope protection (RSP) (0.25-T-size rocks approximately 2 feet deep). Repair concrete spalling on deck, remove TCDS and install erosion control.

McCune Creek Bridges, Location 2 is limited to the removal one willow tree and one Chinese elm tree, located north of the westbound bridge at McCune Creek. Implement traffic control during the installation of the pile jackets, replacement of the longitudinal joint seals between the old and new structures, replacement of the lateral joint seal, repair of the concrete spalling, and installation of staging and access areas. Install temporary access road and staging areas. Install TCDS, excavate as needed and rebuild abutment slope embankments with engineered backfill and place RSP from the toes of slopes up to the abutment pile caps to prevent erosion. Pressure pump grout or cement from underneath the deck or use shotcrete to fill voids at the abutments. Once all the voids are filled place RSP up to the pile cap and bridge soffit. Excavate 5 feet maximum around the columns at the bents. Install a fiberglass reinforced polyester and concrete jacket to the 30 existing, exposed 16-inch-diameter Raymond piles, new pile diameter will be 26 inches. Concrete will be pumped into the new pile jacket to fill the void between the new pile surface and the existing Raymond pile. The fiberglass reinforced polyester jackets will be installed up to 5 feet below original grade. Replace longitudinal and lateral joint seals on the bridge superstructure. Repair concrete spalling on deck. Remove TCDS, install erosion control and landscaping.

Notice of Determination

This is to advise that CDFW, acting as a Responsible Agency, approved the above described project on September 23, 2018 and has made the following determinations regarding the project pursuant to California Code of Regulations section 15096, subdivision (i):

1. The project will not have a significant effect on the environment. This determination is limited to effects within CDFW's permitting jurisdiction as a Responsible Agency.
2. CDFW considered the mitigated negative declaration / negative declaration prepared by the Lead Agency for this project pursuant to California Code of Regulations section 15096, subdivision (f).
3. Mitigation measures were / were not made a condition of CDFW's approval of the project.
4. A mitigation reporting or monitoring plan was / was not adopted by CDFW for this project.
5. A statement of overriding considerations was not adopted by CDFW for this project.
6. Findings were not made by CDFW pursuant to California Code of Regulations section 15091.

The mitigated negative declaration / negative declaration prepared for the project is available to the general public at the office location listed above for the Lead Agency. CDFW's record of project approval as Responsible Agency is available at CDFW's regional office.

Signature *Craig J Weightman* Date: September 22, 2020

DocuSigned by:
7988F6C4FDC24E2...
Craig J. Weightman, Environmental Program Manager
Governor's Office of Planning & Research

Date Received for filing at OPR: Sep 23 2020

STATE CLEARINGHOUSE