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ENVIRONMENTAL PROTECTION

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## Central Valley Regional Water Quality Control Board

28 October 2020

Mark Rabo  
California Department of Water Resources  
460 Glen Drive  
Oroville, CA 95966

**NOTICE OF APPLICABILITY: STATE WATER RESOURCES CONTROL BOARD  
CLEAN WATER ACT SECTION 401 GENERAL WATER QUALITY CERTIFICATION,  
SB18054IN, FOR REGIONAL GENERAL PERMIT 8 FOR CALIFORNIA  
DEPARTMENT OF WATER RESOURCES, CRAIG ACCESS ROAD EMERGENCY  
BRIDGE REPLACEMENT PROJECT, BUTTE COUNTY, WDID NO. 5A04CR00324**

This letter serves to notify California Department of Water Resources (DWR) the Craig Access Road Emergency Bridge Replacement Project (Project) conducted under the United States Army Corps of Engineers Regional General Permit 8 (RGP 8) for emergency repair activities on Oregon Gulch (WDID No. 5A04CR00324) is certified under the State Water Resources Control Board Clean Water Act Section 401 General Water Quality Certification SB18054IN.

### **EMERGENCY WORK DESCRIPTION**

The Project will replace the Upper Bridge and Cemetery Bridge, which cross Oregon Gulch, an intermittent stream that drains into Lake Oroville. The timber decks of both bridge structures were destroyed by the recent Bear Fire. The existing 10 feet wide, 41.5 feet long railcar bridges will be replaced with pre-engineered and pre-manufactured modular bridges measuring 16-feet wide and 50-feet long. For planning purposes, the same bridge is assumed to be used at both locations, but the Cemetery Bridge may be replaced with a railcar bridge of the same dimensions as the existing bridge.

The bridge coating on both bridges was tested for hazardous materials and tested positive for lead. Both bridges will be abated for lead to safely cut and move the structures onto a transport truck. The bridges will then be hauled off site and disposed of as hazardous waste. All material that is abated on site will be collected into a sealed container and taken to an approved hazardous waste facility.

The top approximately 20 inches of the existing concrete bridge abutments will be demolished, and the concrete removed and hauled to an approved waste facility. Abutments will be pre-cast concrete that are placed behind (roadside) the existing

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KARL E. LONGLEY ScD, P.E., CHAIR | PATRICK PULUPA, ESQ., EXECUTIVE OFFICER

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abutments. Bridges and abutments will be lifted into place. Approximately 4 yards of excavation in each approach section is required for the pre-cast abutment. Approximately 1.5 yards of crushed rock will be placed in the excavation and compacted to provide a suitable base for the abutments.

Approximately 60 yards of road base will be hauled in at each bridge location to widen the existing approaches to 20 feet wide to fit the new bridge dimensions. Approximately 340 yards of 1-ton rock slope protection will be placed along the slopes of the finished bridge approaches and will tie in with the existing concrete abutments along the stream banks. The bridge deck and approaches will be paved with approximately 35 yards of hot mixed asphalt. Construction is planned to take place from the approaches with no planned equipment access in the creek.

Three staging areas have been identified in open areas that were previously disturbed.

#### **Total Project Fill/Excavation Quantity for Temporary Impacts**

<b>Aquatic Resources Type</b>	<b>Acres</b>	<b>Cubic Yards</b>	<b>Linear Feet</b>
Stream Channel	0.0019	25	53

#### **FINDING OF APPLICABILITY**

This letter serves as formal notice that CWA Certification SB18054IN is applicable to this project. Your waste discharge identification (WDID) number is 5A04CR00324.

#### **REPORTING**

A Notice of Completion (NOC) shall be submitted by the applicant no later than 45 days after the emergency work has been completed. The NOC shall demonstrate that the work has been carried out in accordance with the description provided in the applicant's Notice of Intent.

Failure to comply with the terms and conditions of this Certification may expose DWR to enforcement action pursuant to the Clean Water Act and California Water Code.

If you require further assistance, please contact Jerred Ferguson by phone at (530) 224-4848 or by email at [Jerred.Ferguson@waterboards.ca.gov](mailto:Jerred.Ferguson@waterboards.ca.gov). You may also contact Lynn Coster, Senior Environmental Scientist of the Storm Water and Water Quality Certification Unit, by phone at (530) 224-2437 or by email at [Lynn.Coster@waterboards.ca.gov](mailto:Lynn.Coster@waterboards.ca.gov).

*Original Signed by Clint Snyder*

(for) PATRICK PULUPA  
Executive Officer

JTF: db

cc via email: Sam Ziegler, U.S. EPA, Region 9, San Francisco  
Water Quality Certification Program, SWRCB, Sacramento  
Jesse Stovall, U.S. Army Corps of Engineers, Sacramento  
Amy Lyons, Department of Water Resources, Sacramento