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## Central Valley Regional Water Quality Control Board

8 June 2021

Derek Rupert  
U.S. Bureau of Reclamation  
16349 Shasta Dam Boulevard  
Shasta Lake, CA 96019

**NOTICE OF APPLICABILITY: STATE WATER RESOURCES CONTROL BOARD AMENDED ORDER FOR CLEAN WATER ACT SECTION 401 GENERAL WATER QUALITY CERTIFICATION FOR SMALL HABITAT RESTORATION PROJECTS FILE NO. SB12006GN FOR U.S. BUREAU OF RECLAMATION, CLEAR CREEK GRAVEL AUGMENTATION – READING BAR SITE PROJECT, SHASTA COUNTY, WDID NO. 5A45CR00602**

On 11 May 2021, U.S. Bureau of Reclamation (Applicant) filed a Notice of Intent (NOI) requesting coverage under the 27 March 2013 State Water Resources Control Board Amended Order for Clean Water Act Section 401 General Water Quality Certification for Small Habitat Restoration Projects File No. SB12006GN (General Certification Order) for the Clear Creek Gravel Augmentation – Reading Bar Site Project (Project). After review of the NOI and the supplemental material submitted by the applicant, the Central Valley Regional Water Quality Control Board (Central Valley Water Board) has determined that the Project qualifies for enrollment under the General Certification Order.

This Notice of Applicability is being issued under the General Certification Order pursuant to Section 3838 of the California Code of Regulations.

A copy of the General Certification Order is enclosed. The General Certification Order may also be accessed on the [State Water Resources Control Board's Clean Water Act Section 401 – Certification and Wetlands Program Web Page](http://www.waterboards.ca.gov/water_issues/programs/cwa401/generalorders_wb.shtml) ([http://www.waterboards.ca.gov/water\\_issues/programs/cwa401/generalorders\\_wb.shtml](http://www.waterboards.ca.gov/water_issues/programs/cwa401/generalorders_wb.shtml))

The Project must proceed in accordance with the requirements contained in this Notice of Applicability and General Certification Order. Coverage under the General Certification Order is no longer valid if the Project, as described, is modified.

## **PROJECT DESCRIPTION**

The Project purpose is to improve habitat conditions in Lower Clear Creek for anadromous salmonid species. The Project will improve fish habitat by placing gravel and other desirable materials into the Clear Creek stream channel with the intent of restoring sediment transport processes, such as coarse bedload transport. The Project will utilize a riffle supplementation style augmentation, which immediately produces salmonid spawning and rearing habitat. Up to 1,500 tons of clean, size-sorted natural river gravel, several boulders, and several pieces of large wood will be placed into the creek channel for the purpose of riffle augmentation.

### **Description of Direct Impacts to Waters of the State**

Total Project fill/excavation quantities for all impacts are summarized in Table 1. Permanent impacts are categorized as those resulting in a physical loss in area and also those degrading ecological condition.

**Table 1: Total Project Fill/Excavation Quantity for Temporary Impacts<sup>1</sup>**

<b>Aquatic Resources Type</b>	<b>Acres</b>	<b>Cubic Yards</b>	<b>Linear Feet</b>
Streambed/Stream bank	0.54	1160	499

### **Approximate Timeframe of Project Implantation**

The Project is estimated to be conducted over five workdays between July and August on an annual basis.

### **Project Location**

Address: Paige Bar Road

County: Shasta County

Assessor's Parcel Number: 041-350-056

Latitude: 40.48962° and Longitude: -122.49545°

## **FINDINGS OF APPLICABILITY**

This letter serves as formal notice that Order No. SB12006GN is applicable to this salmonid habitat restoration project. Your waste discharge identification (WDID) number is 5A45CR00602.

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<sup>1</sup> Includes only temporary direct impacts to waters of the state and does not include area of temporary disturbance which could result in a discharge to waters of the state. Temporary impacts, by definition, are restored to pre-project conditions and therefore do not include a physical loss of area or degradation of ecological condition.

## REPORTING

A Notice of Completion (NOC) shall be submitted by the applicant no later than 30 days after the 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 Order No. SB12006GN may expose U.S. Bureau of Reclamation to enforcement action pursuant to the Clean Water Act and California Water Code.

If you require further assistance, please contact me by phone at (530) 224-3212 or by email at [Katie.Gilman@waterboards.ca.gov](mailto:Katie.Gilman@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 Bryan Smith

(for) Patrick Pulupa,  
Executive Officer

KAG: db

Enclosure: Amended Order for Clean Water Act Section 401 General Water Quality Certification for Small Habitat Restoration Projects File No. SB12006GN (Applicant Only)

cc email: U.S. EPA, Region 9, San Francisco  
Water Quality Certification Program, SWRCB, Sacramento  
Matthew Roberts, U.S. Army Corps of Engineers, Redding