
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 – WHISKEYTOWN DAM SITE PROJECT, SHASTA COUNTY, WDID NO. 5A45CR00603

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 – Whiskeytown Dam 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)

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 Coverage under the General Certification Order is no longer valid if the Project, as described, is modified.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 into the Clear Creek stream channel with the intent of restoring sediment transport processes, such as coarse bedload transport. Up to 1,500 tons of clean, size-sorted natural river gravel will be added into the streambed indirectly using a talus cone. The site requires refilling the gravel as high flows transport the material downstream.

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 Impacts¹

Aquatic Resources Type	Acres	Cubic Yards	Linear Feet
Streambed/Stream bank	0.23	1020	200
Wetland	0.01		70

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: 011-180-012

Latitude: 40.59643° and Longitude: -122.53839°

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 5A45CR00603.

¹ 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. 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.

Original Signed by Clint Snyder (AEO)

(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