
Central Valley Regional Water Quality Control Board

28 January 2020

Drew Braugh
California Trout
701 S. Mt. Shasta Blvd.
Mount Shasta, CA 96067

**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 CALIFORNIA TROUT, FITZHUGH MEADOW
RESTORATION PROJECT, MODOC COUNTY, WDID NO. 5A25CR00062**

On 31 December 2019, California Trout (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 Fitzhugh Meadow Restoration 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 Coverage under the General Certification Order is no longer valid if the Project, as described, is modified.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 involves stabilizing an incised channel and restoring hydrologic function and processes by installing Beaver Dam Analogs (BDAs). Two BDAs are proposed within the existing entrenched channel for Phase I. Phase II may install six to eight additional

BDAs pending project evaluation. BDAs average 15 feet wide and will consist of 10 to 15 2-inch diameter wooden posts driven into the channel and streambank. Posts are hand driven and placed generally in two rows with 1 to 2 feet between rows. Willow branches cut from those on site are used to weave between the posts. In addition, sod from adjacent areas, sagebrush, rocks, and juniper branches are packed within the structure to create a backwater effect upstream of the structure. All work will be conducted by hand crews using shovels, loppers, and buckets.

Description of Direct Impacts to Waters of the State

The overall area of channel disturbed is 60 square feet for Phase I. If Phase II is conducted, a maximum of an additional 240 square feet of channel will be disturbed. Each BDA has direct effects on 6 linear feet of channel on average. Phase I would result in 12 linear feet of channel disturbance. Phase II would add a maximum of 48 linear feet of disturbance.

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	0.007		60

Approximate Timeframe of Project Implantation

The Project is estimated to be conducted over two to three workdays between April 2020 and November 2023.

Project Location

Address: Fitzhugh Meadow is located approximately 10 miles southeast of Alturas in the central Warner Mountains.

County: Modoc County

Section 18, Township 41 North, Range 14 East

Latitude: 41.385° and Longitude: -120.392°

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.

FINDINGS OF APPLICABILITY

This letter serves as formal notice that Order No. SB12006GN is applicable to this channel stabilization and restoration project. Your waste discharge identification (WDID) number is 5A25CR00062.

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** California Trout **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) 224-4848 or by email at Daniel.Warner@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 Bryan Smith
(for) Patrick Pulupa,
Executive Officer

DLW: 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: United States Environmental Protection Agency, San Francisco
U.S. Army Corps of Engineers, Redding
Water Quality Certification Program, SWRCB, Sacramento