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## 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, PARMAN MEADOW  
RESTORATION PROJECT, MODOC COUNTY, WDID NO. 5A25CR00061**

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 Parman 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](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 Coverage under the General Certification Order is no longer valid if the Project, as described, is modified.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 reconnecting Parman Creek with the floodplain by filling/aggrading entrenched channels, stabilizing streambanks and headcuts, and redirecting flow to historic secondary remnant channels. Throughout the Project area, entrenched channels of Parman Creek and headcut areas will be filled with local native material to either eliminate the channel (i.e. headcuts in fens) or create low swales (i.e. entrenched

channels). These actions will redirect flow into secondary channels at lower flow events and shallow groundwater levels and vegetation communities are expected to change (i.e. increases in groundwater levels and increases in mesic vegetation).

The Project includes dirt moving activities for the channel fill/aggradation areas which will include the use of small loaders and an excavator. An excavator will be used to salvage sod within the entrenched channels and stockpile it along the areas to be filled. Loaders will then be used to collect fill material from borrow areas and transport it short distances (e.g. less than 250 feet) to the fill areas. The channel fill areas will be filled to elevations that match the adjacent floodplain or create low swales. Excavators will then place the stockpiled sod back on top of the channel fill areas and “track in” the material. Biodegradable jute fabric will be placed and staked over some channel fill areas that are more likely to receive extended flow (i.e. low swales). Headcuts within fens will be treated similarly but with hand crews.

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

The project will aggrade 1,834 feet of severely entrenched stream channels and ditches, 110 feet of channels in fens, and restore approximately 4 acres of wet meadow habitat. Approximately 854 cubic yards of material (809 cubic yards of channel fill plus 45 cubic yards of headcut treatment) will be borrowed from upland areas to fill the entrenched channels and headcut areas. An excavator will be used to remove fill material and loaders will place it. An excavator will place approximately 547 cubic yards of sod onto the top of channel fill areas and track the material into them. Hand crews will place 45 cubic yards of material into headcut treatment areas.

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>
Riparian Zone	0.37	854	1,956

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

15 August through 15 October of any of the next five years (2020-2024).

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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.

**Project Location**

Address: Approximately 10 miles north of Alturas on Highway 299.

County: Modoc County

Section 12, Township 34 North, Range 14 East

Latitude: 41.670° and Longitude: -120.303°

**FINDINGS OF APPLICABILITY**

This letter serves as formal notice that Order No. SB12006GN is applicable to this restoration project. Your waste discharge identification (WDID) number is 5A25CR00061.

**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](mailto: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](mailto: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