
Central Valley Regional Water Quality Control Board

13 September 2024

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NOTICE OF APPLICABILITY FOR COVERAGE UNDER ORDER NO. WQ 2022-0048-DWQ, ORDER FOR CLEAN WATER ACT SECTION 401 GENERAL WATER QUALITY CERTIFICATION AND WASTE DISCHARGE REQUIREMENTS FOR RESTORATION PROJECTS STATEWIDE, UPPER LONG BAR SALMONID HABITAT RESTORATION PROJECT (WDID# 5A58CR00203), YUBA COUNTY

On 15 May 2024, the South Yuba River Citizen's League submitted a Notice of Intent (NOI) to enroll under and comply with State Water Resources Control Board (State Water Board) Order No. WQ 2022-0048-DWQ, Order for Clean Water Act Section 401 Water Quality Certification and Waste Discharge Requirements for Restoration Projects Statewide.

The Central Valley Water Quality Control Board (Central Valley Water Board) has reviewed your enrollment materials and finds the Upper Long Bar Salmonid Habitat Restoration Project (Project) meets the requirements of, and is hereby enrolled under, Order No. WQ 2022-0048-DWQ. You may proceed with your Project in accordance with the 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 [Order WQ 2022-0048-DWQ](https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2022/wqo2022-0048-dwq.pdf) (https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2022/wqo2022-0048-dwq.pdf) can be found on the State Water Resources Control Board's General Orders webpage.

The Project is described in the notification form requesting coverage under the General Certification Order, dated 16 August 2022, and supplementary information (Application Package). Coverage under the General Certification Order is no longer valid if the Project (as described) is modified. Failure to comply with Order No. WQ 2022-0048-DWQ constitutes a violation of the California Water Code and may result in enforcement action or termination of enrollment under the Order.

PROJECT DESCRIPTION:

The 82-acre Project aims to restore and enhance the Yuba River off-channel and riparian ecosystem processes that are critical for juvenile California Central Valley (CCV) steelhead (*Oncorhynchus mykiss*), California Central Valley (CV) Chinook salmon (*O. tshawytscha*), and other native fish. The restoration design consists of a variety of habitat features including creation of alcoves to enhance rearing habitat for juvenile salmonids, enhancement of the existing flood runner to increase connectivity across the bar to match historic river patterns, and edge habitat enhancement adjacent to primary feeding lanes. Specific Project goals include:

- Creating diverse off-channel juvenile salmonid rearing habitat (floodplain, alcove, enhanced main channel edges) to promote survivorship during the summer/fall and growth in the winter/spring to support diverse runs and life history strategies.
- Increasing inundation frequency and duration during winter/spring to support primary and secondary productivity and food availability while maximizing food conversion efficiency and juvenile salmonid growth.
- Limit warming in floodplain and alcove features to discourage the suitability of these features to non-native predators or competitors such as bass and sunfish.

Project elements that affect aquatic resources include:

- Excavation of approximately 82,207 cubic yards of material for edge enhancement, enhanced flood runner, and alcoves.
- Fill of approximately 90 cubic yards of native cobble/gravel for edge enhancement.
- Use of graded roughness features augmented with willow slash and large woody material for edge enhancement and alcove habitat complexity and longevity.
- Operation of construction equipment including rubber-tired front-end loaders, excavators, articulated haulers, dozers, etc.

The Project will temporarily impact 7.36 acres of stream channel, permanently convert 2.08 acres of riparian scrub and forest to seasonal channel and create an additional 3 acres of intermittent streambed. Overall, the Project will result in the enhancement of 3.87 acres of floodplain habitat and creation of 8.47 acres of rearing habitat which includes four alcoves and five edge habitat enhancements.

PROJECT LOCATION:

The Project is located at 6130 State Highway 20 in Browns Valley, California 95918. The approximate center of the Project area is located at latitude 39.218527° and longitude 121.363575°.

PROJECT SCHEDULE:

Construction will take approximately one year to complete, and out-of-channel construction will occur between 16 April and 31 October.

APPLICATION FEE RECEIVED:

\$796.00 was received on 4 June 2024. The fee amount was determined as required by California Code of Regulations, title 23, sections 3833(b)(3) and 2200(a)(3), and was calculated as category D - Ecological Restoration and Enhancement Projects (fee code 85) with the dredge and fill fee calculator.

ANNUAL REPORTING:

The Permittee shall submit an Annual Report each year on the 1st day of the month, one year after the effective date of this Notice of Applicability. Annual reporting shall continue until the Central Valley Water Board issues a Notice of Project Complete Letter to the Permittee.

The Annual Report shall include the information specified in Attachment D, Part A of Order No. WQ 2022-0048-DWQ. The Permittee shall submit the report in accordance with the report submittal instructions in Attachment D of Order No. WQ 2022-0048-DWQ and email it to centralvalleysacramento@waterboards.ca.gov with a cc to Jenna Yang at Jenna.Yang@waterboards.ca.gov. The WDID No. for this Project is 5A58CR00203.

NOTICE OF COMPLETION:

Upon completion of the Project, you shall submit a Request for Notice of Project Complete (NOC) no later than 30 days after Project completion. The NOC shall demonstrate the Project was carried out in accordance with the Project description, include a map of the Project location with final boundaries of the restoration area, and include post-project photographs. More information on the NOC is listed in Attachment D, Part B (Report Type 4) of the Order.

If you have any questions regarding this Notice of Applicability, please contact Jenna Yang at (916) 464-4764 or at Jenna.Yang@waterboards.ca.gov.

Original Signed by Anne Walters for:
Patrick Pulupa
Executive Officer

Attachments: Figure 1 – Project Vicinity Map
Figure 2 – Map of Project Design Features

cc: Distribution List, page 4

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Figure 1: Project Vicinity Map

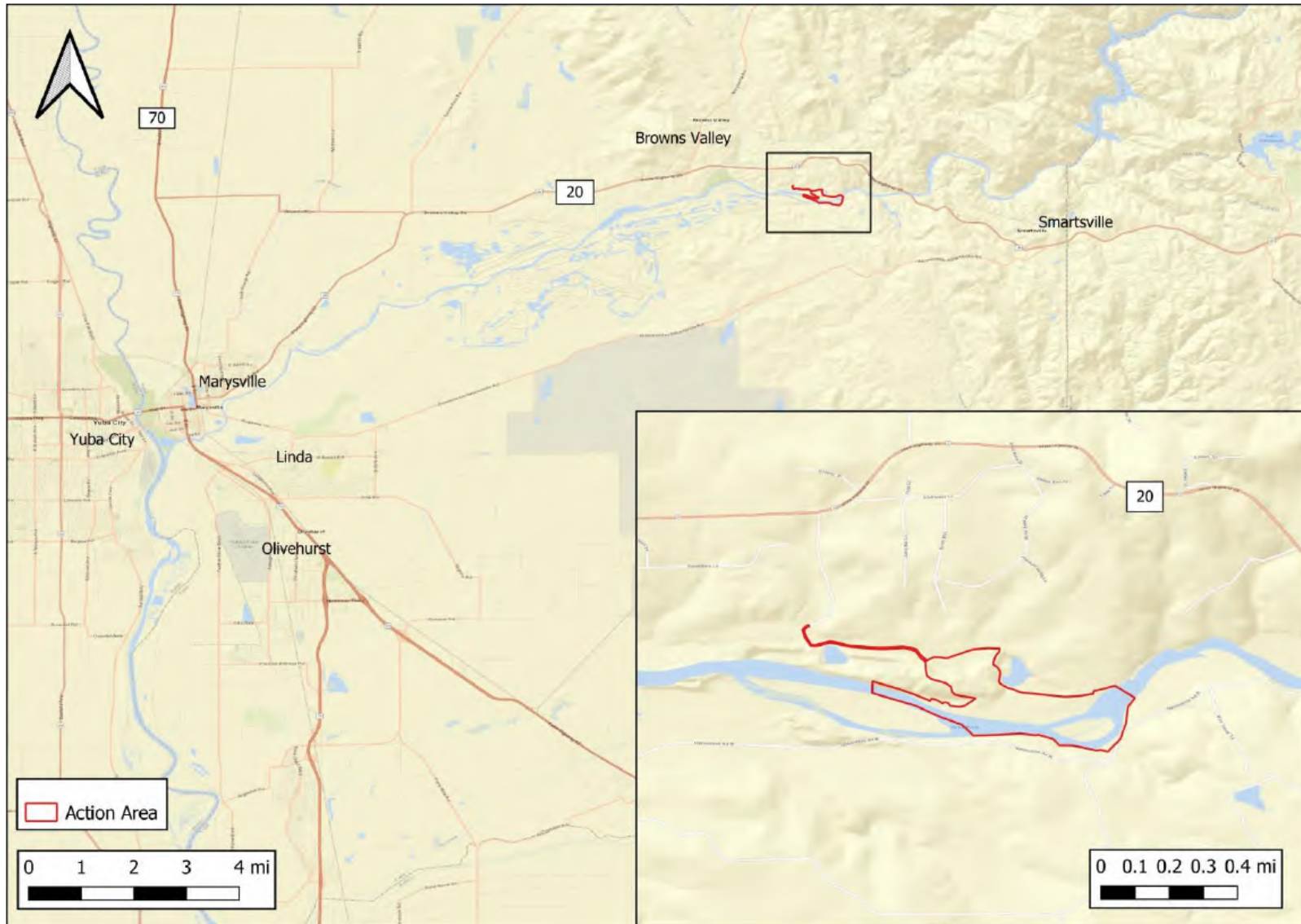


Figure 2: Map of Project Design Features

