



Central Valley Regional Water Quality Control Board

12 November 2024

Emelia Barnum
United States Bureau of Reclamation
16349 Shasta Dam Blvd.
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 UNITED STATES BUREAU OF RECLAMATION, COLEMAN NATIONAL FISH HATCHERY INTAKE 3 FISH SCREEN REPLACEMENT PROJECT, SHASTA COUNTY, WDID NO. 5A45CR00666

On 7 October 2024, the United States Bureau of Reclamation (Applicant) submitted 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 Order) for the Coleman National Fish Hatchery Intake 3 Fish Screen Replacement 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 Order.

This Notice of Applicability (NOA) is being issued to the United States Bureau of Reclamation (hereinafter Enrollee) by the Central Valley Water Board under the General Order pursuant to Section 3838 of the California Code of Regulations.

NOA Effective Date: 12 November 2024

NOA Expiration Date: 12 November 2029

A copy of the General Order is enclosed. The General Order may also be accessed on the [State Water Resources Control Board's General Orders Web Page](http://www.waterboards.ca.gov/water_issues/programs/cwa401/generalorders.html#yr_2013) (http://www.waterboards.ca.gov/water_issues/programs/cwa401/generalorders.html#yr_2013).

The Project must proceed in accordance with the requirements contained in this NOA and the General Order. The Project is described in the NOI requesting coverage and supplemental information (Application Package) submitted by the Enrollee and is limited

MARK BRADFORD, CHAIR | PATRICK PULUPA, ESQ., EXECUTIVE OFFICER

to the impacts identified in the Application Package and described in this NOA. If the Project is modified from that described in the Application Package, then coverage under the General Order is no longer valid.

I. Public Notice

The Central Valley Water Board provided public notice of the application from 11 October 2024 to 1 November 2024. The Central Valley Water Board did not receive any comments during the comment period.

II. Project Description

The Project purpose is to (1) meet federal and state regulatory requirements to reduce take of listed and non-listed anadromous salmonids through application of appropriate screening criteria; (2) provide a reliable, high quality water supply in sufficient quantity to meet hatchery operational needs; and (3) provide sufficient access and response time to intake structures to assure proper operation and maintenance of the intake structures and water delivery system.

The Project proposes to replace three of four fish screens at existing Intake 3 of Coleman National Fish Hatchery (CNFH). Four fish screens were installed at CNFH Intake 3 in 2007 but they failed to meet the screening needs for the intake. Since 2007, two of the screens have remained in their gates while the other two have been removed from their gates and are stored on site; however, none are operational.

The project will occur on Bureau of Land Management (BLM) lands, for which the Enrollee has an active right-of-way with BLM to operate and maintain Intake 3. The early phase of construction will include the removal of the walkway and any structure that extends beyond the face of the gate using a crane placed on Intake 3 grounds. The gates that hold the existing fish screens in place will not be removed. The current screens will be removed and disposed. All construction equipment and vehicles will remain on the existing access road.

High sediment loads will need to be removed for the replacement screens to fit. In order to access the sediments, an approximate area of 0.46 acre around the screens will need to be dewatered using temporary cofferdams. Temporary cofferdams will be made using either sandbags or a rubber dam. A vacuum truck will be utilized to remove and relocate the sediment. Removed sediments will be transported off site using the vacuum truck. The anticipated equipment needed includes a mobile crane, cofferdam, and vacuum extraction truck. Equipment access and staging areas will be on the existing paved road (Coleman Fish Hatchery Road), an unpaved driveway road leading from the paved road to the fenced Intake 3 facility, and the riverbank adjacent to Intake 3. An alternative vehicle access route was also identified on the south side of the facility in an unpaved open area extending from the unpaved access road to the riverbank south of Intake 3. No road development or other improvements will be necessary, and equipment will only drive overland to the river.

III. Description of Direct Impacts to Waters of the State

Total Project fill/excavation quantities for all impacts are summarized in Tables 1 and 2. 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
Stream Channel	0.046	74.213	44.76

Table 2: Total Project Fill/Excavation Quantity for Permanent Physical Loss of Area Impacts

Aquatic Resources Type	Acres	Cubic Yards	Linear Feet
Stream Channel	0.0001	0.161	2.5

IV. Project Schedule

The Project is estimated to be conducted over two months. The expected work period will be between 1 May 2026 and 30 June 2026.

V. Project Location

Address: 24411 Coleman Fish Hatchery Road, Anderson, CA 96007

County: Shasta

Section 06, Township 29 North, Range 02 West, MDB&M.

Latitude: 40.401111° and Longitude: -122.129722°

Maps showing the Project location are found in Attachment A of this Notice of Applicability.

VI. California Environmental Quality Act (CEQA)

The Central Valley Water Board has determined that the Project is exempt from review under CEQA pursuant to California Code of Regulations, title 14, section 15061.

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.

Specifically, the issuance of this Order and the activities described herein meet the exemption criteria under California Code of Regulations, title 14, section 15333, Small Habitat Restoration Projects, which consists of projects not to exceed five acres to assure the maintenance, restoration, enhancement, or protection of habitat for fish, plants, or wildlife.

VII. Fees Received

Federal dischargers involved in Dredge and Fill Operations only are not subject to permit fees as required by Section 3833(b)(3)(A) and Section 2200(a)(3) of the California Code of Regulations.

VIII. Findings of Applicability

This letter serves as formal notice that Order No. SB12006GN is applicable to this small habitat restoration project. Your waste discharge identification (WDID) number is 5A45CR00666.

IX. Reporting

A Notice of Completion (NOC) shall be submitted by the Enrollee 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 Enrollee's NOI.

Failure to comply with the terms and conditions of the General Order may expose the United States 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) 224-4994 or by email at Carson.Blodow@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 E. Snyder, AEO
For Patrick Pulupa, Executive Officer
Central Valley Regional Water Quality Control Board

11/12/2024
Date

Attachment A: Project Maps
Attachment B: Receiving Waters, Impacts, and Mitigation Information
Attachment C: CEQA Findings of Facts

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

United States Bureau of Reclamation
Coleman National Fish Hatchery Intake 3
Fish Screen Replacement Project

Reg. Meas.ID: 458720
Place ID: 896885

cc via email: U.S. EPA, Region 9, San Francisco
Water Quality Certification Program, SWRCB, Sacramento
Hillary Regnart, U.S. Army Corps of Engineers, Sacramento District
Keely Watland-Bakos, United States Bureau of Reclamation, Shasta Lake

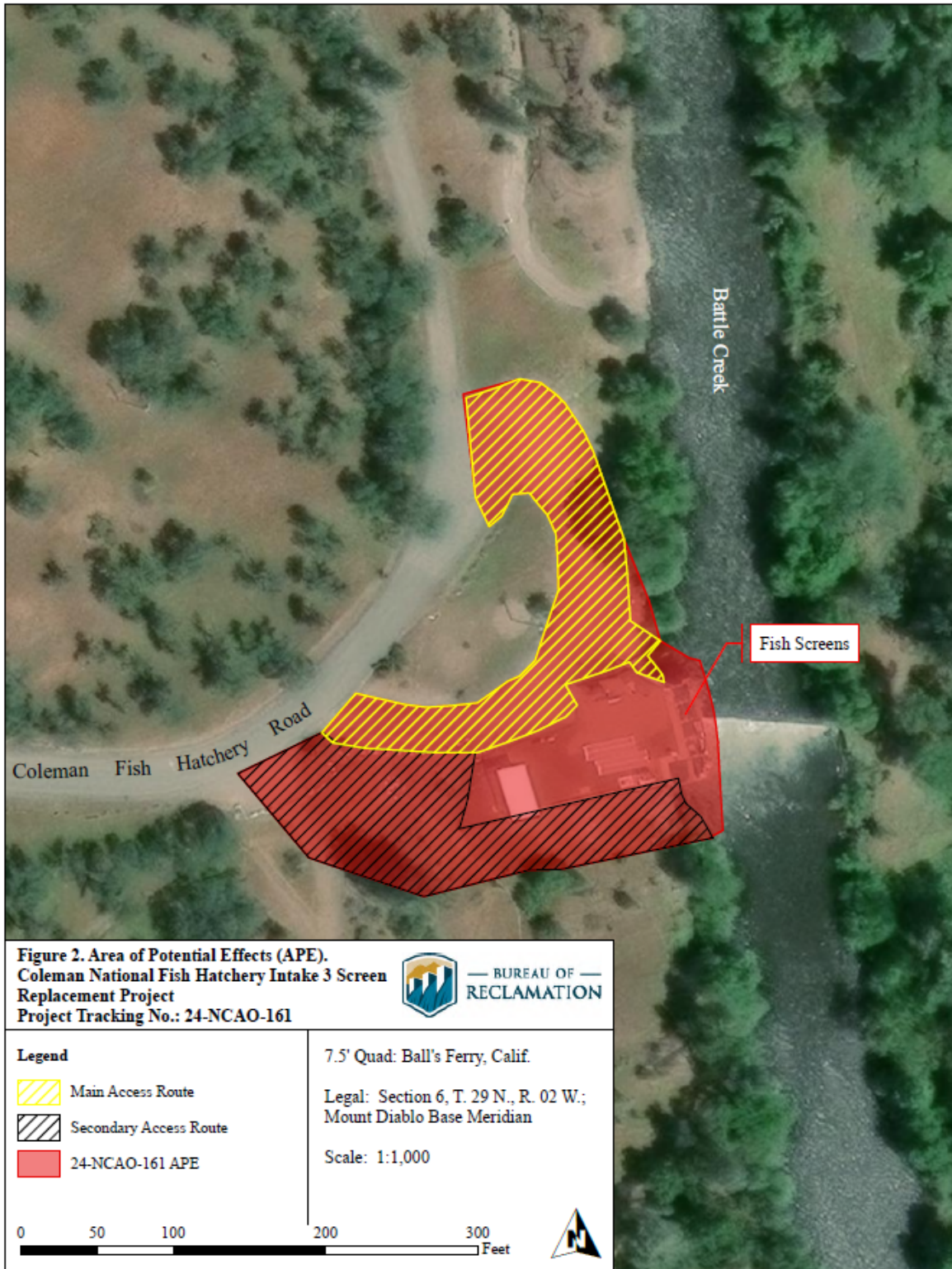
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Attachment A – Project Maps

Figure 1: Project Location Map



Figure 2: Project Impacts Map



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Attachment B – Receiving Waters, Impacts and Mitigation Information

The following table shows the receiving waters associated with each impact site.

Table 1: Receiving Water Information

Impact Site ID	Waterbody Name	Impacted Aquatic Resources Type	Water Board Hydrologic Units	Receiving Waters	Receiving Waters Beneficial Uses	303d Listing Pollutant	California Rapid Assessment Method (CRAM) ID
Coleman National Fish Hatchery Intake 3 Fish Screen Replacement	Battle Creek	Stream Channel	507.12	Battle Creek	AGR, POW, REC-1, REC-2, WARM COLD, MIGR, SPWN, WILD	Not Applicable	Not Applicable

Individual Direct Impact Locations

The following tables show individual impacts.

Table 2: Individual Temporary Fill/Excavation Impact Information

Impact Site ID	Latitude	Longitude	Indirect Impact Requiring Mitigation?	Acre	Cubic Yards	Linear Feet
Coleman National Fish Hatchery Intake 3 Fish Screen Replacement	40.401111	-122.129722	No	0.046	74.213	44.76

Table 3: Individual Permanent Fill/Excavation Impact Information

Impact Site ID	Latitude	Longitude	Indirect Impact Requiring Mitigation?	Acre	Cubic Yards	Linear Feet
Coleman National Fish Hatchery Intake 3 Fish Screen Replacement	40.401111	-122.129722	No	0.0001	0.161	2.5

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Attachment C – CEQA Findings of Fact

The Central Valley Water Board has determined that the Project is exempt from review under CEQA pursuant to California Code of Regulations, title 14, section 15601.

Specifically, the issuance of this Order and the activities described herein meet the exemption criteria under California Code of Regulations, title 14, section 15333, Small Habitat Restoration Projects, which consists of projects not to exceed five acres to assure the maintenance, restoration, enhancement, or protection of habitat for fish, plants, or wildlife.

Additionally, the Central Valley Water Board concludes that no California Code of Regulations, title 14, section exceptions to the CEQA exemption apply to the activities approved by this Order.

The Central Valley Water Board will file a Notice of Exemption with the State Clearinghouse within five (5) working days from the issuance of this Order. (California Code of Regulations., title 14, section 15062.)