



Central Valley Regional Water Quality Control Board

Troy Bartolomei Shasta County Department of Public Works 1855 Placer Street Redding, CA 96001

NOTICE OF APPLICABILITY: STATE WATER RESOURCES CONTROL BOARD WATER QUALITY ORDER NO. 2004-0004-DWQ, STATEWIDE GENERAL WASTE DISCHARGE REQUIREMENTS FOR DREDGED OR FILL DISCHARGES TO WATERS DEEMED BY THE U.S. ARMY CORPS OF ENGINEERS TO BE OUTSIDE OF FEDERAL JURISDICTION, SHASTA COUNTY DEPARTMENT OF PUBLIC WORKS, COLEMAN FISH HATCHERY ROAD BRIDGE DECK REPLACEMENT PROJECT (WDID NO. 5A45CR00658), SHASTA COUNTY

On 20 March 2024, Shasta County Department of Public Works (Applicant) submitted a Notice of Intent (NOI) requesting coverage for the Coleman Fish Hatchery Road Bridge Deck Replacement Project under State Water Resources Control Board Water Quality Order No. 2004-0004-DWQ, Statewide General Waste Discharge Requirements for Dredged or Fill Discharges to Waters Deemed by the U.S. Army Corps of Engineers to be Outside of Federal Jurisdiction (General Order). After review of the NOI and supplemental materials submitted by the Applicant, the Central Valley Regional Water Quality Control Board (Central Valley Water Board) has determined that the Coleman Fish Hatchery Road Bridge Deck Replacement Project (Project) qualifies for enrollment under this General Order.

The Central Valley Water Board is certifying this Project under Water Quality Order No. 2004-0004-DWQ. This Notice of Applicability (NOA) is being issued at the request of Shasta County Department of Public Works (hereinafter Enrollee) under the General Order pursuant to Section 3838 of the California Code of Regulations.

Effective Date: 28 March 2024

Expiration Date: 28 March 2029

A copy of the General Order is enclosed. You can also access the General Order on <u>State Water Resources Control Board's Adopted Orders Web Page</u> (https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2004/wqo/wqo2004-0004.pdf).

The Project must proceed in accordance with the requirements contained in this NOA and the General Order. The Project is described in the NOI Form requesting coverage and supplementary information (Application Package). If the Project is modified from that described in the Application Package, then coverage under the General Order is no longer valid.

Reg. Meas. ID: 456105

Place ID: 893867

I. Project Description

The project includes replacement of the deck of an existing bridge located on Coleman Fish Hatchery Road. The existing bridge over an unnamed stream is currently load-limited and reduced to a single lane because of substantial reinforcement corrosion and concrete delamination on the soffit.

The existing bridge deck will be replaced with a reinforced concrete bridge deck. Approach roadwork on each side of the new bridge will be limited to the area needed for construction of the new deck, anticipated to be less than 15 feet, and will require excavation to a maximum depth of 2 feet. Additional paving of the approach road may be required to repair damage from construction. This would require grinding off the existing asphalt and placing new asphalt. New guardrail timber posts adjacent to the bridge will be installed using boring to a depth of 4 feet. The path and profile of the road will not be changed creating no permanent alterations to the stream banks. Excavation under the existing bridge will be required for falsework and falsework pads. Excavation is estimated to be less than 3 feet in depth and 50 cubic yards of material within the streambed. Up to 317 square feet of the streambed will be disturbed (228 square feet below the ordinary high-water mark of the stream) by excavation and installation of falsework beneath the bridge. Following work, the stream channel will be restored to its original condition prior to flooding that occurred in early 2023 when excess material was deposited underneath the bridge. Of the 50 cubic yards of material within the streambed, 30 cubic yards will be replaced to the approximate contours that existed prior to flooding. The excess 20 cubic yards will be trucked offsite. Up to 210 square feet could be disturbed by replacement of excavated streambed material.

In the first stage, traffic will be diverted to one half of the bridge while the other half is demolished and reconstructed. In the second stage traffic will be diverted to the newly reconstructed side of the bridge while the remaining portion of the existing bridge deck is reconstructed. Construction staging will take place in the County right-of-way on the south side of Coleman Fish Hatchery Road. Tree removal will not be conducted in equipment operation and staging areas; however, understory vegetation including poison oak and blackberry will be removed in the staging areas.

Heavy equipment will be required for implementation of the project and will be operated on the top of the bank, as practicable; however, equipment operation within the channel could be required for installation of falsework and falsework pads underneath the bridge, and replacement of excavated streambed material following the work. Work in the stream bed will be completed during the dry season when no water is present in the seasonal stream. The work is anticipated to take up to 90 days.

II. Project Location

County: Shasta County

Address: Coleman Fish Hatchery Road

Nearest City: Anderson, CA

Latitude: 40.398897° and Longitude: -122.162420°

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

III. Project Impact and Receiving Waters Information

The Project is located within the jurisdiction of the Central Valley Water Board. Receiving waters and groundwater potentially impacted by this Project are protected in accordance with the Water Quality Control Plan for the Sacramento River and San Joaquin River Basins, Fifth Edition, February 2019 (Basin Plan). The plan for the region and other plans and policies may be accessed at the State Water Resources Control Board's Plans and Policies Web page

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(http://www.waterboards.ca.gov/plans_policies/). The Basin Plan includes water quality standards, which consist of existing and potential beneficial uses of waters of the state, water quality objectives to protect those uses, and the state and federal antidegradation policies.

It is the policy of the State of California that every human being has the right to safe, clean, affordable, and accessible water adequate for human consumption, cooking, and sanitary purposes. This NOA promotes that policy by requiring discharges to meet maximum contaminant levels designed to protect human health and ensure that water is safe for domestic use.

Project impact and receiving waters information can be found in Attachment B. Table 1 of Attachment B shows the receiving waters and beneficial uses of waters of the state impacted by the Project. Individual impact location and quantity are shown in Table 2 of Attachment B.

IV. Description of Direct Impacts to Waters of the United States

The Project will impact 0.01 acre and 55 linear feet of waters of the state consisting of 0.01 acre of temporary impacts to an unnamed tributary to Battle Creek. Total Project fill/excavation quantities for all impacts are summarized in Table 1.

Table 1: Total Project Fill/Excavation Quantity for Temporary Impacts 1

| Aquatic Resources Type | Acres | Cubic Yards | Linear Feet | |
|------------------------|-------|-------------|-------------|--|
| Stream Channel | 0.01 | 50 | 55 | |

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V. 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. Specifically, the issuance of this Order and the activities described herein meet the exemption criteria under California Code of Regulations, Title 14, section 15301 (Existing Facilities). Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination.

VI. Petitions for Reconsideration

Any person aggrieved by this action may petition the State Water Board to reconsider this Order in accordance with California Code of Regulations, title 23, section 3867. A petition for reconsideration must be submitted in writing and received within 30 calendar days of the issuance of this Order.

VII. Fees Received

An application fee of \$2985.00 was received on 13 March 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 E – Low impact Discharges (fee code 87) with the dredge and fill fee calculator.

VIII. Compensatory Mitigation

No compensatory mitigation is required as no permanent impacts will occur. To the extent feasible, the Enrollee is required to restore and stabilize the area following disturbance.

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.

IX. Central Valley Regional Water Quality Control Board Contact:

If you have any questions regarding this Notice of Applicability, please contact Jerred Ferguson at (530) 224-4784 or Jerred Ferguson@waterboards.ca.gov.

Original Signed by Clint Snyder, AEO3/28/2024(for)Patrick Pulupa, Executive OfficerDateCentral Valley Regional Water Quality Control Board

Enclosure: State Water Resources Control Board Water Quality Order No.

2004-0004-DWQ, Statewide General Waste Discharge Requirements for Dredged or Fill Discharges to Waters Deemed by the U.S. Army Corps

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of Engineers to be Outside of Federal Jurisdiction

Attachments: Attachment A - Project Maps

Attachment B - Receiving Water, Impact, and Mitigation Information

Attachment C - CEQA

CC

via email: U.S. EPA, Region 9, San Francisco

Water Quality Certification Program, SWRCB, Sacramento

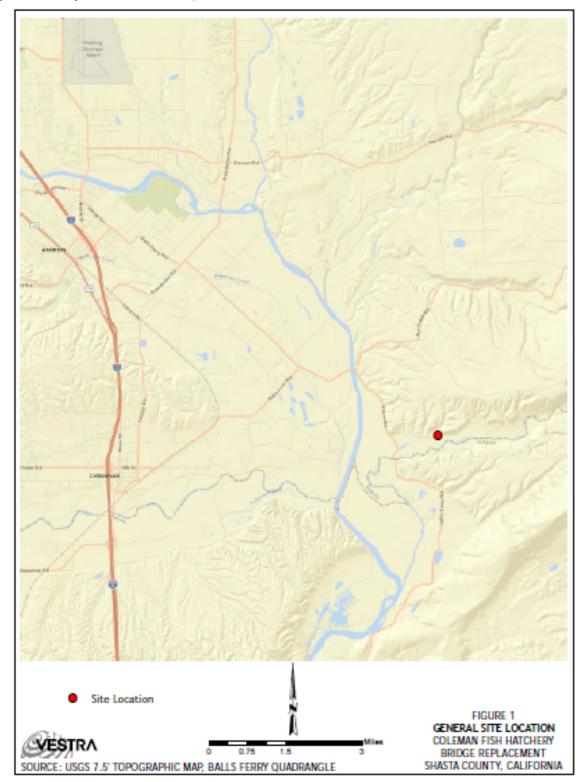
Cody Barnes, U.S. Army Corps of Engineers, Sacramento District

Kristine Cloward, VESTRA Resources, Inc., Redding

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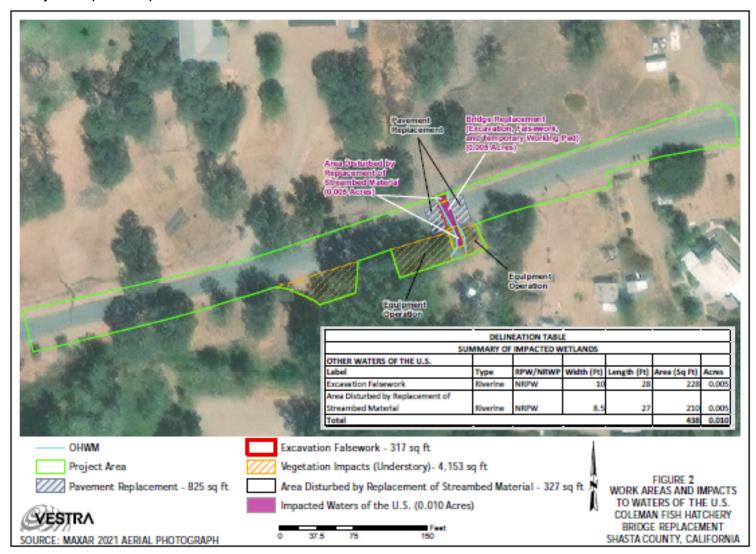
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Figure 1: Project Location Map



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Figure 2: Project Impact Map



| Attachment Receiving Waters, Impact and Mitigation Informatio | B on |
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Receiving Waters, Impacts and Mitigation Information

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

Table 1: Receiving Waters Information

| Site ID | Waterbody Name | Impacted Aquatic Resource Type | Water Board Hydrologic Units | Receiving Waters | Receiving Waters Beneficial Uses | 303d Listing Pollutant | California Rapid Assessment Method (CRAM) ID |
|---|--|---|---------------------------------------|---------------------|---|------------------------------|--|
| Coleman Fish Hatchery Road Bridge Deck Replacement Project | Unnamed tributary to 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? | Acres | Cubic Yards | Linear Feet |
|---|------------|--------------|--|-------|-------------|-------------|
| Coleman Fish Hatchery Road Bridge Deck Replacement Project (Excavation Falsework) | 40.398897° | -122.162420° | No | 0.005 | 50 | 28 |
| Coleman Fish Hatchery Road Bridge Deck Replacement Project (Streambed Material Replacement) | 40.398835° | -122.162421° | No | 0.005 | 30 | 27 |



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FINDINGS FOR CEQA EXEMPT PROJECT

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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.

Specifically, the issuance of this Order and the activities described herein meet the exemption criteria under California Code of Regulations, Title 14, section 15301 (Existing Facilities). Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination.

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.