Central Valley Regional Water Quality Control Board

27 January 2026

John A. Heath
Shasta County Department of Public Works
1855 Placer Street
Redding, CA 96001

NOTICE OF APPLICABILITY FOR COVERAGE UNDER ORDER NO. 2023-0058-DWQ, STATEWIDE GENERAL WASTE DISCHARGE REQUIREMENTS FOR DISCHARGES OF DREDGED OR FILL MATERIAL TO WATERS OF THE STATE FROM EMERGENCY REPAIR AND PROTECTION ACTIVITIES, MEYER ROAD BRIDGE AT DRY CREEK PROJECT (WDID NO. 5A45CR00687), SHASTA COUNTY

On 22 January 2026, Shasta County Department of Public Works submitted a request for coverage of the Meyer Road Bridge at Dry Creek Project (Project) under State Water Resources Control Board Order No. 2023-0058-DWQ, Statewide General Waste Discharge Requirements for Discharges of Dredged or Fill Material to Waters of the State from Emergency Repair and Protection Activities (General Dredge or Fill WDR). After reviewing the enrollment materials, the Central Valley Regional Water Quality Control Board (Central Valley Water Board) has determined that the Project qualifies for coverage under the General Dredge or Fill WDR.

This Notice of Applicability (NOA) is being issued to Shasta County Department of Public Works (hereinafter Enrollee) by the Central Valley Water Board to verify enrollment of the Project under the General Dredge or Fill WDR. A copy of the General Dredge or Fill WDR is enclosed and may also be accessed on State Water Resources Control Board's General Orders Web Page (https://www.waterboards.ca.gov/water_issues/programs/cwa401/generalorders.html#yr_2023).

The Project must proceed in accordance with the requirements contained in this NOA and the General Dredge or Fill WDR. Failure to comply with the General Dredge or Fill WDR constitutes a violation of the California Water Code and may result in enforcement action and/or termination of enrollment. The Project is described in the notification form requesting coverage under the General Dredge or Fill WDR, dated 22 January 2026, and supplemental information (Application Package). Coverage under the General Dredge or Fill WDR is no longer valid if the Project, as described, is modified.

PROJECT DESCRIPTION

The purpose of the project is to address the foundation of the east abutment of the Meyer Road bridge at Dry Creek which suffered significant scour during the 21 December 2025, storms. As a result, the bridge abutment foundation is almost fully undermined, and the structural integrity of the bridge is compromised. Without immediate repair, future storms could create additional scour at the abutment foundation, which, in a worst-case scenario, could lead to catastrophic failure of the bridge. The road beyond the bridge serves 10 residences and one commercial facility.

The proposed repair, which is envisioned as permanent, involves filling the void below the abutment foundation with approximately 27 cubic yards of Portland cement concrete. Wood concrete forms will be anchored to the perimeter of the abutment foundation encompassing an area 20 feet wide across the front of the abutment by 9 feet deep on the north side of the abutment and 3 deep on the south side. Concrete placed within the formed area will rest on the underlying scoured ground below the abutment foundation and will be approximately 6 feet thick to the bottom of the abutment foundation. To take up some of the volume below the abutment foundation, several large pre-cast concrete “enviro-blocks” will be placed within the void and will be permanently cast in concrete. The concrete will be placed in two separate pours, one half of the depth at a time, with a minimum one day setting period in between to avoid excess pressure on the concrete forms. Concrete will be placed utilizing a concrete pump located on the road above. Additionally, a concrete accelerator will be used to speed the concrete cure time. Once the concrete has set sufficiently, the forms will be removed and the surface of the freshly placed concrete will be sealed with a commercially available concrete sealer suitable for water exposure. To complete the work, all disturbed soils will be covered with jute netting to prevent erosion.

DESCRIPTION OF DIRECT IMPACTS TO WATERS

Total Project fill/excavation quantities for all impacts are summarized in Table 1.

Table 1: Total Project Fill/Excavation Quantity for Permanent Physical Loss of Area Impacts

Aquatic Resources Type	Acres	Cubic Yards	Linear Feet
Stream Channel	0.002	27	20

COMPENSATORY MITIGATION

No compensatory mitigation is required for permanent impacts to water of the state. While the impacts are considered permanent, there is no physical loss or permanent ecological degradation of a water of the state. The Enrollee must restore temporary impacts to pre-project conditions as soon as practicable.

PROJECT LOCATION

The Project is located at Meyer Road at Dry Creek in Shasta County, California

Section 17, Township 32 North, Range 03 West, MDB&M

Latitude: 40.62795°, and Longitude: -122.23167°

PROJECT SCHEDULE

The approximate timeframe of Project construction is 20 January 2026 through 2 March 2026.

Authorized work in waters of the state shall be completed within 180 days of the enrollment date. If it is anticipated that work will not be completed prior to the expiration of enrollment, the Enrollee shall request an extension at least thirty (30) days prior to the expiration date. The request shall include justification for the extension.

WATER QUALITY MONITORING

1. **General:**

   If surface water is present, continuous visual surface water monitoring shall be conducted during active construction periods to detect accidental discharge of construction related pollutants (e.g., oil and grease, turbidity plume, or uncured concrete). The Enrollee shall perform surface water sampling:

   a. when performing any in-water work;

   b. during the entire duration of temporary surface water diversions;

   c. in the event that the Project activities result in any materials reaching surface waters; or

   d. when any activities result in the creation of a visible plume in surface waters.

2. **Accidental Discharges/Noncompliance:**

   Upon occurrence of an accidental discharge of hazardous materials or a violation of compliance with a water quality standard, Central Valley Water Board staff may require water quality monitoring based on the discharge constituents and/or related water quality objectives and beneficial uses.

3. **In-Water Work or Diversions:**

   During planned in-water work, dewatering activities, or during the installation of removal of temporary water diversions, any discharge(s) to waters of the state shall conform to the following water quality standards:

   a. Waters shall not contain oils, greases, waxes, or other materials in concentrations that cause nuisance, result in a visible film or coating on the surface of the water or on objects in the water, or otherwise adversely affect beneficial uses.

   b. Activities shall not cause pH to be depressed below 6.5 nor raised above 8.5 in surface water.

   c. Activities shall not cause turbidity increases in surface water to exceed:

i. where natural turbidity is less than 1 Nephelometric Turbidity Units (NTUs), controllable factors shall not cause downstream turbidity to exceed 2 NTU;

ii. where natural turbidity is between 1 and 5 NTUs, increases shall not exceed 1 NTU;

iii. where natural turbidity is between 5 and 50 NTUs, increases shall not exceed 20 percent;

iv. where natural turbidity is between 50 and 100 NTUs, increases shall not exceed 10 NTUs;

v. where natural turbidity is greater than 100 NTUs, increases shall not exceed 10 percent.

In determining compliance with the above limits, appropriate averaging periods may be applied provided that beneficial uses will be fully protected. Averaging periods may only be used with prior permission of the Central Valley Water Board Executive Officer.

Sampling during in-water work or during the entire duration of temporary water diversions shall be conducted in accordance with Table 2 sampling parameters.[1] The sampling requirements in Table 2 shall be conducted upstream out of the influence of the Project, and approximately 300 feet downstream of the work area.

The sampling frequency and/or monitoring locations may be modified for certain projects with written approval from Central Valley Water Board staff. An In-Water Work Water Quality Monitoring Report shall be submitted within two weeks of initiation of in-water construction, and the remaining In-Water Work Water Quality Monitoring Report shall be submitted with the Request for Notice of Completion of Discharges Letter. In reporting the data, the Permittee shall arrange the data in tabular form so that the sampling locations, date, constituents, and concentrations are readily discernible. The data shall be summarized in such a manner to illustrate clearly whether the Project complies with Order requirements. The report shall include surface water sampling results, visual observations, and identification of the turbidity increase in the receiving water applicable to the natural turbidity conditions specified in the turbidity criteria above.

If no sampling is required, the Permittee shall submit a written statement stating,

[1] Pollutants shall be analyzed using the analytical methods described in 40 Code of Federal Regulations Part 136; where no methods are specified for a given pollutant, the method shall be approved by Central Valley Water Board staff. Grab samples shall be taken between the surface and mid-depth and not be collected at the same time each day to get a complete representation of variations in the receiving water. A hand-held field meter may be used, provided the meter utilizes a U.S. EPA-approved algorithm/method and is calibrated and maintained in accordance with the manufacturer's instructions. A calibration and maintenance log for each meter used for monitoring shall be maintained onsite.

"No sampling was required" within two weeks on initiation of in-water construction, and every two weeks thereafter.

Table 2: Sample Type and Frequency Requirements

Parameter	Unit of Measurement	Type of Sample	Minimum Frequency
pH	Standard Units	Grab	Every 4 Hours
Turbidity	NTU	Grab	Every 4 hours
Visible construction related pollutants[2]	Observations	Visual Inspections	Continuous throughout the construction period

HAZARDOUS MATERIALS

1. The discharge of petroleum products, any construction materials, hazardous materials, pesticides, fuels, lubricants, oils, hydraulic fluids, raw cement, concrete or the washing thereof, asphalt, paint, coating material, drilling fluids, or other substances potentially hazardous to fish and wildlife resulting from or disturbed by project-related activities is prohibited and shall be prevented from contaminating the soil and/or entering waters of the state. In the event of a prohibited discharge, the Permittee shall comply with notification requirements in section VI.G.3.b and Attachment B of the General Dredge or Fill WDR.
2. Wet concrete will be placed into stream channel habitat after the area has been completely dewatered or when the work area is naturally dry.
3. Concrete must be completely cured before coming into contact with waters of the United States and waters of the state. Surface water that contacts wet concrete must be pumped out and disposed of at an appropriate off-site commercial facility, which is authorized to accept concrete wastes.

REPORTING AND NOTIFICATION REQUIREMENTS

A Notice of Completion (NOC) shall be submitted by the Enrollee within 45 calendar days of completion of Project activities. The NOC shall demonstrate that the work has been carried out in accordance with the description provided in the Enrollee's Notice of Intent.

Failure to comply with the terms and conditions of this NOA may expose the Enrollee to enforcement action pursuant to the California Water Code.

The Enrollee shall submit all reports in accordance with section VI.G and Attachment B of the General Dredge or Fill WDR and this Notice of Applicability via email to centralvalleyredding@waterboards.ca.gov and copy Carson Blodow at Carson.Blodow@waterboards.ca.gov. The WDID No. for this Project is 5A45CR00687.

[2] Visible construction-related pollutants include oil, grease, foam, fuel, petroleum products, and construction-related, excavated, organic or earthen materials.

APPLICATION FEE RECEIVED

An application fee of $ 4,212.00 was received on 23 January 2026. 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 F - Emergency Projects authorized by a Water Board General Order (fee code 85) with the dredge and fill fee calculator.

CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD CONTACT

If you have any questions regarding this Notice of Applicability, please contact Carson Blodow at (530) 224-4994 or at Carson.Blodow@waterboards.ca.gov.

Original Signed by Lynn Coster

Patrick Pulupa
Executive Officer

Enclosure: State Water Resources Control Board's Water Quality Order No. 2023-0058-DWQ, Statewide General Waste Discharge Requirements for Discharges of Dredged or Fill Material to Waters of The State from Emergency Repair and Protection Activities

cc via email:

U.S. Environmental Protection Agency
Region 9
R9cwa401@epa.gov

CWA Section 401 WQC Program
Division of Water Quality
State Water Resources Control Board
Stateboard401@waterboards.ca.gov

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