



Central Valley Regional Water Quality Control Board

11 June 2026

Jacob Back
Shasta County Department of Public Works
1855 Placer Street
Redding, CA 96001

**NOTICE OF APPLICABILITY: STATE WATER RESOURCES CONTROL BOARD
CLEAN WATER ACT SECTION 401 GENERAL WATER QUALITY CERTIFICATION
FOR REGIONAL GENERAL PERMIT 8 (ORDER WQ 2023-0061-DWQ), SHASTA
COUNTY DEPARTMENT OF PUBLIC WORKS, MINERAL SCHOOL ROAD
EMERGENCY REPAIR PROJECT, SHASTA COUNTY, WDID NO. 5A45CR00698**

This letter serves to notify Shasta County Department of Public Works the Mineral School Road Emergency Repair Project (Project) is certified under State Water Resources Control Board's Clean Water Act Section 401 General Water Quality Certification for Regional General Permit 8 for Emergency Repair and Protection Activities (General Order; Order WQ 2023-0061-DWQ). The project site is located at approximate latitude 40.7546° and longitude -122.0189° in Shasta County, California.

This Notice of Applicability (NOA) is being issued to Shasta County Department of Public Works (hereinafter Enrollee) by the Central Valley Regional Water Quality Control Board (Central Valley Water Board) under the General Order pursuant to Section 3838 of the California Code of Regulations. A copy of the General Order 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) (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 Order. The Project is described in the Notice of Intent requesting coverage and supplemental information (Application Package) submitted by the Enrollee and is limited 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 If the Project is modified from that described in the Application Package, then coverage under the General Order is no longer valid.

NICHOLAS AVDIS, CHAIR | PATRICK PULUPA, EXECUTIVE OFFICER

I. EMERGENCY WORK DESCRIPTION

The purpose of the proposed project is to repair road damage due to the 2025 February storms and subsequent storm events to ensure continued safe road access to the residential parcels served by Mineral School Road. Funding for the proposed work is being provided through California Office of Emergency Services.

Mineral School Road will be realigned upslope of the current road alignment, which will bring the entirety of the road outside of the ordinary high water mark of Cedar Creek. The decommissioned road segment will then be stripped of asphalt and road base and disposed of offsite at an authorized disposal area, regraded to sheet flow toward Cedar Creek, and seeded with native vegetation. The emergency action will simultaneously alleviate the emergency conditions and prevent future emergencies from occurring.

An intermittent stream at the east end of the study area is currently conveyed under Mineral School Road by a 28-foot-long culvert. The culvert will be removed and replaced with a 31-foot-long culvert under the relocated road segment. The new culvert will have the same diameter as the 24-inch culvert being replaced. The discharge point to Cedar Creek will not be changed. A 24-inch steel flared end section will be provided at the culvert inlet. A trapezoidal ditch will be excavated to restore the intermittent stream channel from the culvert outlet to Cedar Creek, a distance of about 32 feet. The ditch will be 2 feet wide at the base and vary from 4 to 10 feet wide at the top. Rock slope protection (RSP) underlain by RSP fabric will be installed at the culvert outlet extending about 12 feet from the culvert outlet.

An existing 30-foot-long culvert conveying roadside drainage under the residential driveway will be removed and replaced with a 28-foot-long culvert. The new culvert will have the same 12-inch diameter as the culvert being replaced.

An existing 25-foot-long culvert at the west end of the work area will be removed and replaced with a 28-foot-long culvert. The new culvert will have the same 18-inch diameter as the culvert being replaced. The existing culvert conveys roadside runoff from the drainage ditch to Cedar Creek, with a discharge point to the creek on the east side of the residential driveway. The new culvert will be relocated to the west side of the driveway and will discharge to Cedar Creek about 60 feet downstream of the current discharge location. An 18-inch steel flared end section will be provided at the culvert inlet. A trapezoidal ditch will be excavated from the culvert outlet to Cedar Creek, a distance of about 30 feet. The unlined ditch will be 2 feet wide at the base and 4.5 to 5.7 feet wide at the top.

Neighbors report that Mineral School Road is overtopped by flood waters several times each winter. Accordingly, a portion of the existing paved road is within the ordinary high water mark (OHWM) of Cedar Creek. Field indicators suggest that about 275 linear feet (2,862 square feet) of Mineral School Road is within the OHWM. The backfill material is defined as a temporary impact because it will replace the removed asphalt; the overall effect is beneficial to Cedar Creek.

II. DESCRIPTION OF DIRECT IMPACTS TO WATERS

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 those degrading ecological condition.

Table 1: Total Project Fill/Excavation Quantity for Temporary Impacts¹

Aquatic Resources Type	Acres	Cubic Yards	Linear Feet
Stream Channel	0.066		275

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

Aquatic Resources Type	Acres	Cubic Yards	Linear Feet
Stream Channel	0.0048	4.3	45.6

III. COMPENSATORY MITIGATION FOR PERMANENT IMPACTS

No compensatory mitigation is required for permanent impacts because of the limited scope and nature of the impacts. To the extent feasible, the Enrollee is required to restore and stabilize the area following disturbance.

IV. REPORTING

The Enrollee must notify the Central Valley Water Board no less than forty-eight (48) hours prior to initiating the emergency project.

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 Clean Water Act and California Water Code.

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.

V. WATER QUALITY MONITORING

A. 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). Sampling is not required in a wetland where the entire wetland is being permanently filled, provided there is no outflow connecting the wetland to surface waters. The Enrollee shall perform surface water sampling:

1. when performing any in-water work;
2. during the entire duration of temporary surface water diversions;
3. in the event that the Project activities result in any materials reaching surface waters; or
4. when any activities result in the creation of a visible plume in surface waters.

B. 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.

C. 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:

1. 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.
2. Activities shall not cause turbidity increases in surface water to exceed:
 - a. where natural turbidity is less than 1 Nephelometric Turbidity Units (NTUs), controllable factors shall not cause downstream turbidity to exceed 2 NTU;
 - b. where natural turbidity is between 1 and 5 NTUs, increases shall not exceed 1 NTU;
 - c. where natural turbidity is between 5 and 50 NTUs, increases shall not exceed 20 percent;
 - d. where natural turbidity is between 50 and 100 NTUs, increases shall not exceed 10 NTUs;
 - e. 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 3 sampling parameters.² The sampling requirements in Table 3 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 Enrollee 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 in V.C.3.

If no sampling is required, the Enrollee shall submit a written statement stating, "No sampling was required" within two weeks on initiation of in-water construction, and every two weeks thereafter.

²Pollutants 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.

Table 3: Sample Type and Frequency Requirements

Parameter	Unit of Measurement	Type of Sample	Minimum Frequency
Turbidity	NTU	Grab	Every 4 hours
Visible construction related pollutants ³	Observations	Visual Inspections	Continuous throughout the construction period

VI. 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 Carson.Blodow@Waterboards.ca.gov.

Original Signed by Clint E. Snyder, AEO

6/11/2026

For Patrick Pulupa, Executive Officer
Central Valley Regional Water Quality Control Board

Date

CB: db

Attachment A - Project Maps

Attachment B - Receiving Water, Impacts, and Mitigation Information

Enclosure: State Water Resources Control Board's Clean Water Act Section 401 General Water Quality Certification for Regional General Permit 8 for Emergency Repair and Protection Activities (Order WQ 2023-0061-DWQ)

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
Kate Blanchard, California Department of Fish & Wildlife, Region 1, Redding
Jacob Ewald, Catalyst Environmental Solutions, Redding

³Visible construction-related pollutants include oil, grease, foam, fuel, petroleum products, and construction-related, excavated, organic or earthen materials.

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Attachment A

Figure 1: Project Location and Vicinity Map

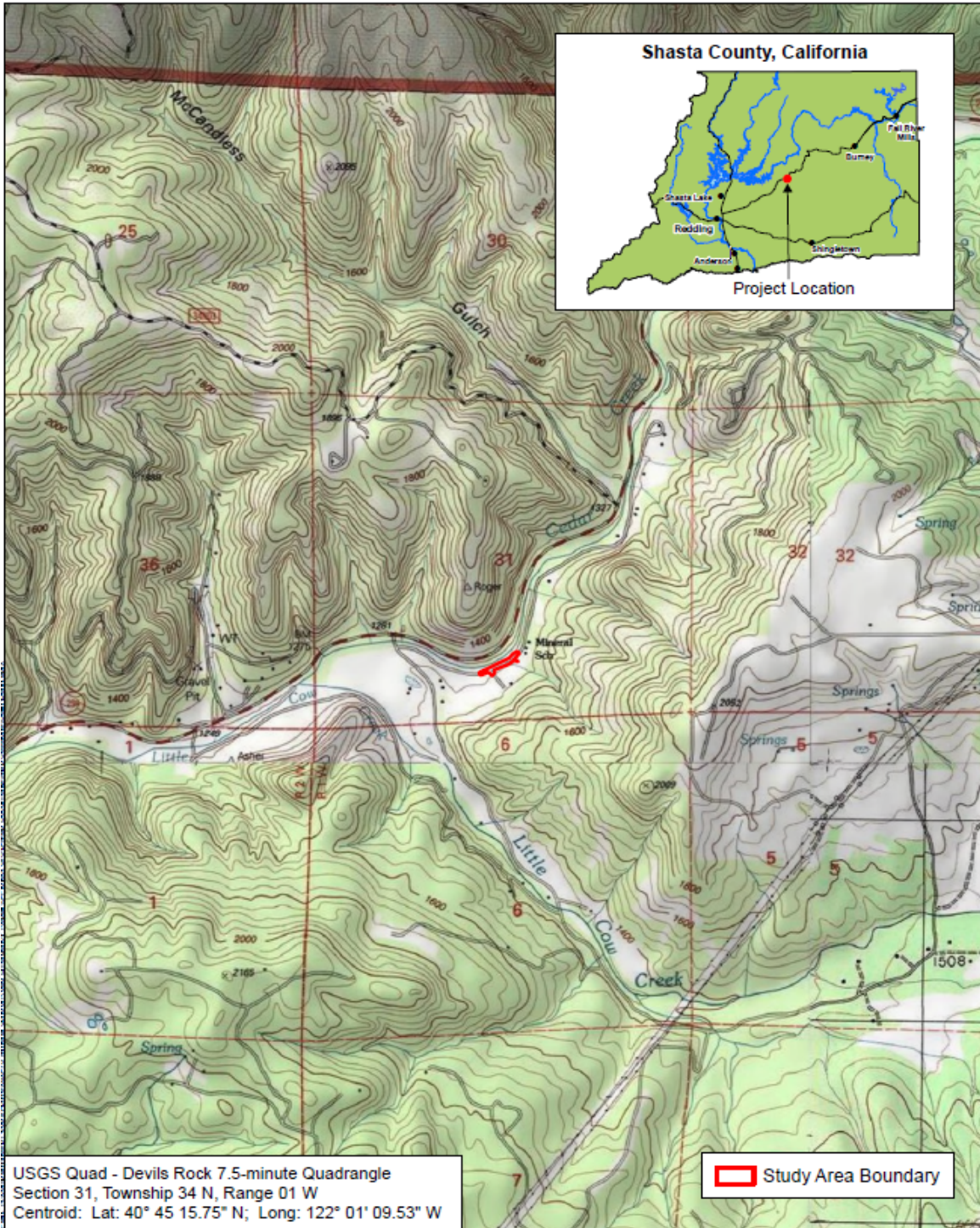


Figure 2. Project Impacts Map

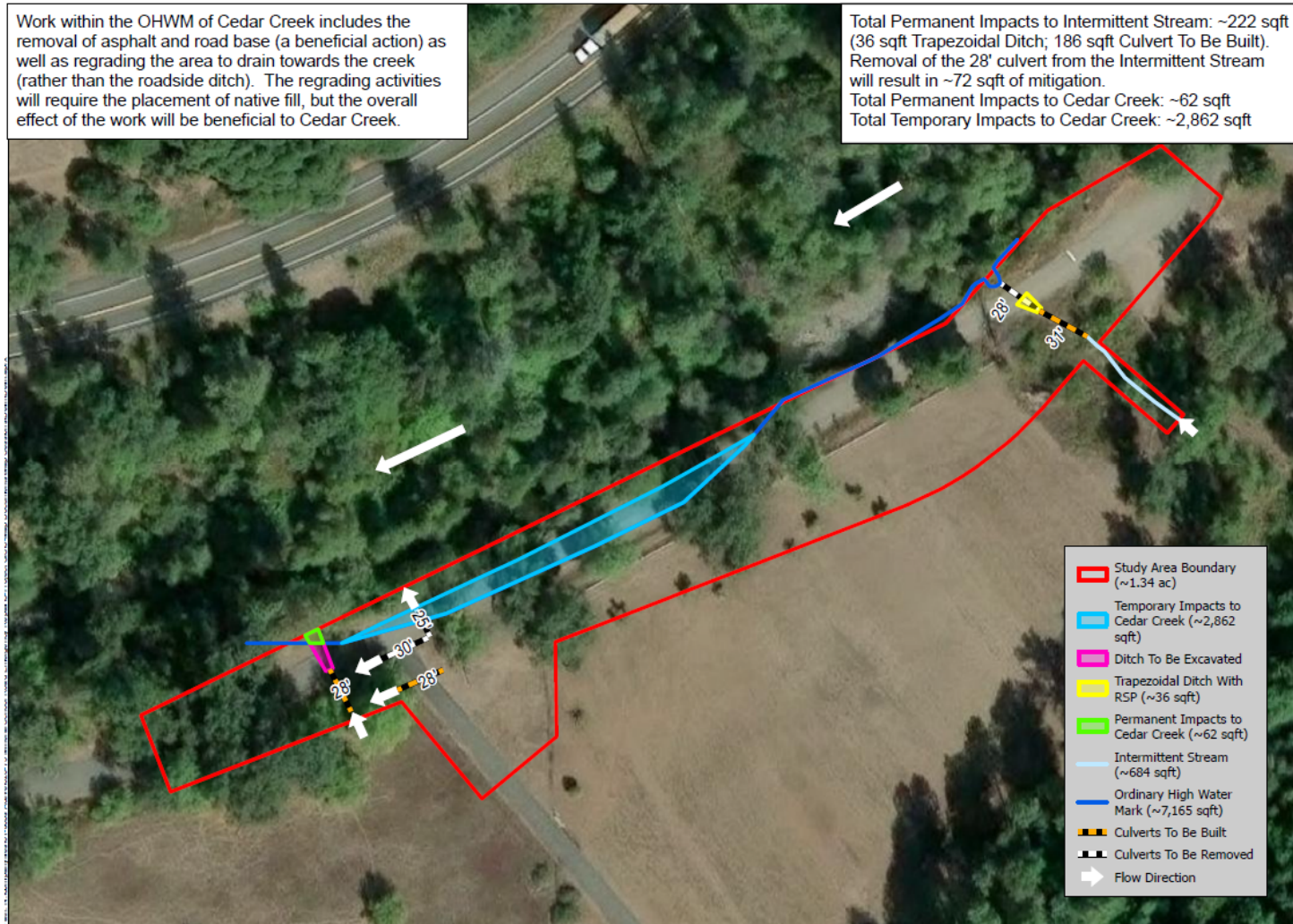


Figure 4
 Impacts to Waters

All depictions are approximate. Not a survey product. 05.28.26



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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
Mineral School Road Emergency Repair Project	Cedar Creek	Stream Channel	507.3	Cow Creek	MUN, AGR, POW, REC-1, REC-2, 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
Road Removal	40.7546°	-122.0189°	No	0.066		275

Table 3: Individual Permanent Fill/Excavation Impact Information

Impact Site ID	Latitude	Longitude	Indirect Impact Requiring Mitigation?	Acres	Cubic Yards	Linear Feet
Intermittent Stream Culvert	40.7546°	-122.0189°	No	0.0034		37
West Culvert Ditch	40.7546°	-122.0189°	No	0.0014	4.33	8.6