



Central Valley Regional Water Quality Control Board

14 November 2023

David J. Coxey
Bella Vista Water District
11368 E. Stillwater Way
Redding, CA 96003

**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), BELLA
VISTA WATER DISTRICT, EMERGENCY REPAIRS TO LATERAL 7.5N AT DRY
CREEK PROJECT, SHASTA COUNTY, WDID NO. 5A45CR00652**

This letter serves to notify Bella Vista Water District the Emergency Repairs to Lateral 7.5N at Dry Creek 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 near 22523 Old Alturas Road in Bella Vista, latitude 40.6364, longitude -122.2378, in Shasta County, California.

This Notice of Applicability (NOA) is being issued to Bella Vista Water District (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 If the Project is modified from that described in the Application Package, then coverage under the General Order is no longer valid.

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

I. EMERGENCY WORK DESCRIPTION

The project will protect an existing 16-inch water main that was installed across Dry Creek by the U.S. Bureau of Reclamation in 1965. It was originally installed at a depth of approximately 7 feet below the stream bed. The creek bed has fallen by more than 8 feet in the center of the creek, exposing and partially undermining the pipeline. The project will support the exposed pipe and armor the stream channel in the immediate vicinity of the pipeline as described below.

Work will include the placement of concrete under and around the exposed water main and the installation of large riprap stones downstream of the pipeline in the bottom of the creek and up the banks of the creek. The rock protection will extend the width of the creek to above the high-water line (approximately 75 feet). Large 2-foot to 4-foot stones will be keyed in to a depth of approximately 4 feet below the pipe. The placement of the large stones will extend approximately 30 feet downstream of the pipe with the top of the stones level with the surrounding creek bed. Smaller stones will be placed in between the larger stones and excavated creek bed materials will be placed over the imported stones. The creek is not currently flowing, and any stranded water in the work area will be pumped dry prior to work. Excavation and placement of the large stones will be done using an excavator with a thumb. Final grading of the creek bed will be accomplished using a small dozer.

The water line is the only line providing potable water service to approximately 300 services including an elementary school (Bella Vista Elementary), a number of businesses in Bella Vista, the Bella Vista Fire Station, the Bella Vista Post Office, and approximately 700 residents. Failure of the water main would cut off potable water service that is essential to public health and safety to these customers for days or weeks until an emergency repair could be made. It would also cause hundreds of thousands of gallons of chlorinated water to be discharged into Dry Creek before the line break could be shut down and isolated.

II. DESCRIPTION OF DIRECT IMPACTS TO WATERS OF THE STATE

Total Project impacts are summarized in Table 1. 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 Permanent Physical Loss of Area Impacts

Aquatic Resources Type	Acres	Cubic Yards	Linear Feet
Stream Channel	0.04	200	50

III. COMPENSATORY MITIGATION

Compensatory mitigation is required for permanent physical loss and permanent ecological degradation of a water of the state. The Enrollee is required to provide compensatory mitigation for the authorized impact to 0.04 acre of stream channel by purchasing 0.04 acre of stream channel credits from a U.S. Army Corps of Engineers approved mitigation bank or 0.04 Aquatic Resource Credit from the National Fish and Wildlife Foundation's Sacramento District California In-Lieu Fee Program. A copy of the fully executed agreement for the purchase of mitigation credits shall be provided to the Central Valley Water Board within 45 days of initiating the emergency project.

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.

**V. CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD
CONTACT:**

If you have any questions regarding this Notice of Applicability, please contact Katie Gilman at (530) 224-3212 or Katie.Gilman@waterboards.ca.gov.

Original Signed by Clint Snyder, AEO
(for) Patrick Pulupa, Executive Officer
Central Valley Regional Water Quality Control Board

11/14/2023
Date

KAG: db

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, Redding
Don Groundwater, Provost & Pritchard Consulting Group, Palo Cedro

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Attachment A – Project Maps

Figure 1: Project Location Map

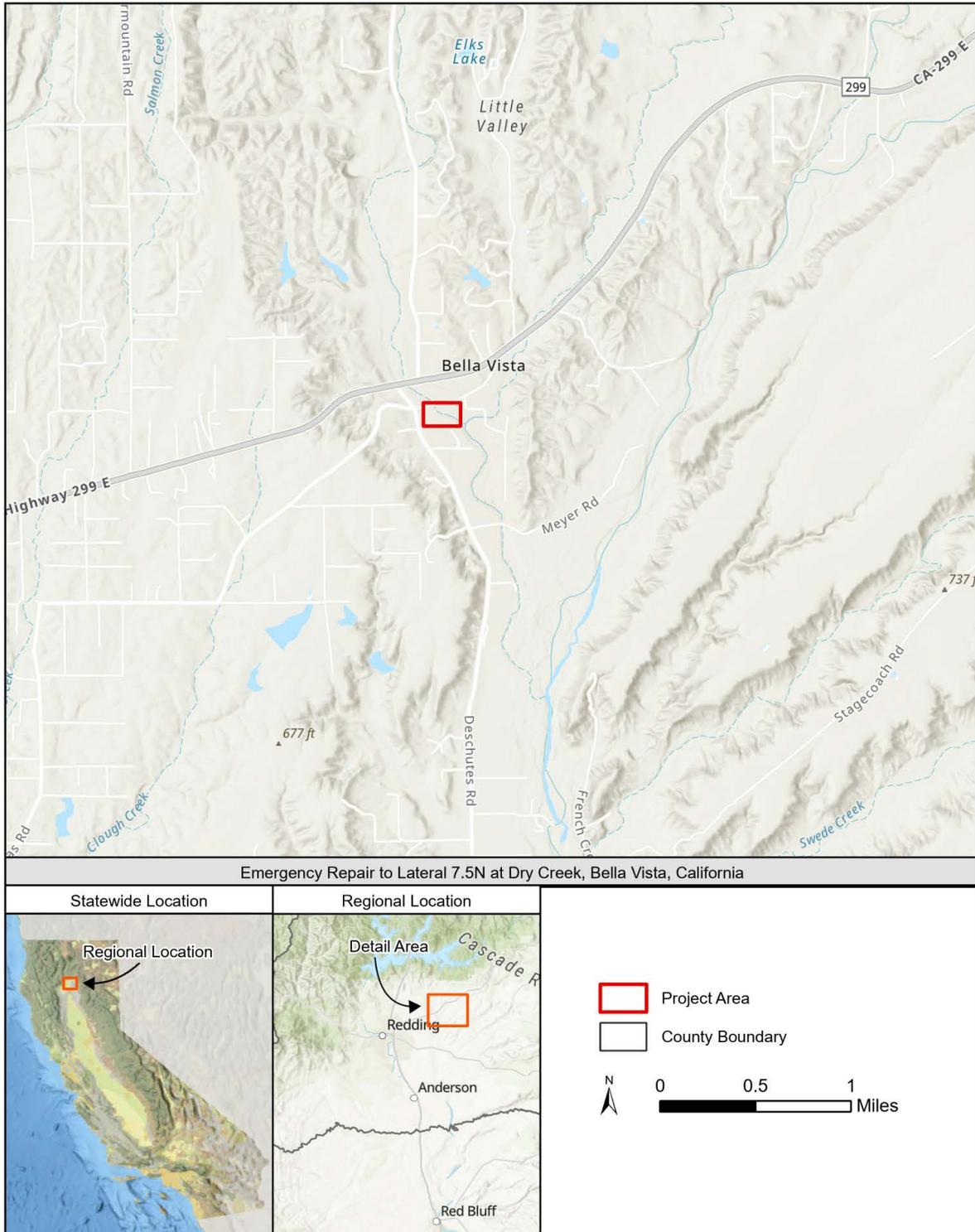


Figure 2. Project Impacts Map

