



---

## CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD

30 March 2021

Caltrans  
Sean G. Cross  
703 B Street  
Marysville, CA 95901

**CERTIFIED MAIL**  
7019 2280 0001 9243 7863

**NOTICE OF APPLICABILITY  
WATER QUALITY ORDER 2003-0003-DWQ  
STATEWIDE WASTE DISCHARGE REQUIREMENTS FOR DISCHARGES TO LAND  
WITH A LOW THREAT TO WATER QUALITY  
CALIFORNIA DEPARTMENT OF TRANSPORTATION  
FEATHER RIVER BRIDGE PROJECT (EA NO. 03-3F560),  
YUBA COUNTY**

On 14 December 2020, California Department of Transportation (Caltrans) submitted a Notice of Intent (NOI) to obtain coverage under Water Quality Order 2003-0003-DWQ, *Statewide General Waste Discharge Requirements for Discharges to Land with a Low Threat to Water Quality* (hereafter General Order) for construction dewatering for the above-referenced project. The submittal contains all the information required to evaluate applicability of the General Order; therefore, the NOI is considered complete. Based on the information provided in the NOI, the discharge meets the conditions of the General Order. The discharge is hereby covered under State Water Resources Control Board General Order 2003-0003-DWQ-0217. Please include this number on all correspondence related to this discharge.

### **PROJECT LOCATION AND DESCRIPTION**

The project is located on State Route 20 between Yuba City and the City of Marysville, on the Sutter and Yuba County lines, as shown on Attachment A. The project consists of the rehabilitation of the Feather River Bridge and to implement protective measures to maintain its structural integrity. The scope of work will include installing piles; constructing new pile caps around the piles to protect the structural integrity of the piers; developing a staging, stockpile and materials storage area; developing dewatering basins; overlaying the existing access road into the City of Marysville's Riverfront Park Complex, and placing permanent erosion control in the areas being disturbed.

During construction, shallow groundwater is expected to be encountered during bridge pier retrofit operations. The estimated total quantity of groundwater anticipated to be extracted is approximately 1.8 million gallons (approximately 600,000 gallons per day)

---

KARL E. LONGLEY SCD, P.E., CHAIR | PATRICK PULUPA, ESQ., EXECUTIVE OFFICER

and is based on geotechnical information, construction field experience, and conservative assumptions made by the Project Engineer.

Groundwater in contact with fresh concrete will be pumped to tanks, treated and neutralized, then pumped to existing infiltration ponds on the Sutter County side of the project area (approximately 19 acres) and to a constructed basin on the Yuba County project side with the appropriate jurisdictional approvals, as shown on Attachment A. Neutralized groundwater will not leave the designated basin boundaries or discharge to the Feather River. Clean groundwater may also be used for dust control, under specific controlled conditions, and away from any receiving water. Best Management Practices (BMPs) will be utilized to the maximum extent practicable for the duration of groundwater dewatering activities.

Operations could take three seasons and will likely be conducted during the months of May through October (depending on field conditions and other variables). Construction operations are anticipated to start in Spring 2021 and project completion is estimated for late 2023.

The Water Quality Control Plan for the Sacramento River and San Joaquin River Basins, Fifth Edition, revised May 2018 (hereafter Basin Plan), designates beneficial uses, establishes water quality objectives, contains implementation plans and policies for protecting waters of the basin, and incorporates by reference plans and policies adopted by the State Water Resources Control Board. Pursuant to §13263(a) of the California Water Code (CWC), waste discharge requirements must implement the Basin Plan.

## **FACILITY-SPECIFIC REQUIREMENTS**

The General Order and this Notice of Applicability regulates construction dewatering for the Feather River Bridge Project (EA No. 03-3F560).

1. Wastewater generated during construction dewatering shall be disposed of as described in the Notice of Intent, the Discharger Monitoring Program (DMP), and in accordance with the requirements contained in the General Order.
2. Construction dewatering discharge at a location or in a manner different from that described in the Notice of Intent or this Notice of Applicability is prohibited.
3. All technical reports required herein that involve evaluation, or other work requiring interpretation and proper application of engineering or geologic sciences, shall be prepared by or under the direction of persons registered to practice in California pursuant to California Business and Professions Code, section 6735, 7835, and 7835.1. As required by these laws, completed technical reports must bear the signature(s) and seal(s) of the registered professional(s) in a manner such that all work can be clearly attributed to the professional responsible for the work.

4. Monitoring results shall be submitted on a semi-annual basis in accordance the General Order's Monitoring and Reporting Program. For the January through June reporting period, the monitoring report is due August 15. For the July through December reporting period, the monitoring report is due February 15.
5. The Discharger shall submit the required annual fee (as specified in the annual billing issued by the State Water Resources Control Board) until the Notice of Applicability is officially terminated.
6. Failure to abide by the conditions of the General Order, including its monitoring and reporting requirements, and this letter authorizing applicability could result in enforcement actions, as authorized by provisions of the California Water Code.

### DOCUMENT SUBMITTALS

All monitoring reports and other correspondence should be converted to searchable Portable Document Format (PDF) and submitted electronically. Documents that are less than 50 MB should be emailed to:

[centralvalleysacramento@waterboards.ca.gov](mailto:centralvalleysacramento@waterboards.ca.gov)

To ensure that your submittal is routed to the appropriate staff person, the following information should be included in the body of the email or any documentation submitted to the mailing address for this office:

<b>Facility Name: Feather River Bridge Project, Yuba County</b>		
Program: Non-15 Compliance	Order: 2003-0003-DWQ-0217	CIWQS Place ID: 871379

Documents that are 50 MB or larger should be transferred to a CD, DVD, or flash drive and mailed to:

Central Valley Regional Water Quality Control Board  
ECM Mailroom  
11020 Sun Center Drive, Suite 200  
Rancho Cordova, CA 95670

Now that the NOA has been issued, the Board's Compliance and Enforcement section will take over management of your case. Brendan Kenny is your new point of contact for any questions about the Order. In addition, all monitoring and technical reports should be submitted to him. The enclosed transmittal sheet shall be included with each monitoring report. If you find it necessary to make a change to your permitted operations, Brendan will direct you to the appropriate Permitting staff. You may contact Brendan at [bkenny@waterboards.ca.gov](mailto:bkenny@waterboards.ca.gov).



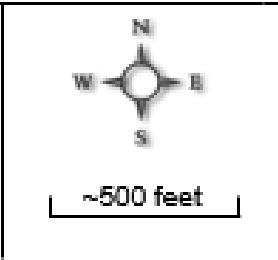
For PATRICK PULUPA  
Executive Officer

Enclosures: Water Quality Order No. 2003-0003-DWQ  
Attachment A: Site Location Map

cc w/o enc: Yuba County Environmental Health Department  
Sutter County Environmental Health Department



Note: All locations are approximately located.



**SITE LOCATION MAP**  
**FEATHER RIVER BRIDGE PROJECT**  
**(EA NO. 03-3F560)**  
**SUTTER AND YUBA COUNTIES**