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Central Valley Regional Water Quality Control Board

16 August 2018

Sean Cross
California Department of Transportation
703 B Street
Marysville, CA 95901

CERTIFIED MAIL
91 7199 9991 7039 7041 3480

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
SEISMIC SAFETY RETROFIT PROJECT (EA NO. 03-3F090),
SACRAMENTO AND SAN JOAQUIN COUNTIES**

On 11 July 2018, the 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 at the above-referenced site. 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-0189. Please include this number on all correspondence related to this discharge.

PROJECT LOCATION AND DESCRIPTION

The Seismic Safety Retrofit Project involves four bridges on State Route (SR) 160 and Interstate 5 (I-5). Construction at three of the bridges is anticipated to require dewatering and discharging water to land; this includes the southbound and northbound I-5 structures of the Mokelumne River Bridge (two separate structures) in San Joaquin and Sacramento counties and the Paintersville Bridge located just outside of the City of Courtland on SR 160 in Sacramento County. The three project locations are shown on Attachment A.

Construction dewatering is anticipated during Cast-In-Drilled-Hole (CIDH) and Cast-In-Steel-Shell (CISS) operations for both the Mokelumne and Paintersville Bridges. Extracted water that has come in contact with fresh concrete will be pumped to mobile tanks, staged within the right-of-way. The water will then be treated, neutralized to a pH range between 6.5 and 8.4, and tested prior to discharging to land for use as dust control and allowed to percolate within vegetated areas. The discharged water will not be allowed to leave the Caltran's right-of-way properties or discharge to receiving waters.

The total volume of groundwater for the entire project is estimated at 200,000 gallons or approximately 1,900 gallons a day. The work is anticipated to take approximately 6 months to complete, which will be conducted over two seasons during the dry months. Construction is scheduled to begin in the summer of 2019 and completed by December 2022.

The Water Quality Control Plan for the Sacramento River and San Joaquin River Basins, Fourth Edition, revised October 2011 (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 and reuse of the treated water for the Seismic Safety Retrofit Project (EA No. 03-0F090).

1. Water generated during construction dewatering shall be disposed of as described in the Notice of Intent 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.

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:

Facility Name: Caltrans Seismic Safety Retrofit Project (EA No. 03-0F090), Sacramento and San Joaquin Counties County		
Program: Non-15 Compliance	Order: R5-2003-0003-DWQ-0189	CIWQS Place ID: 848974

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. Guy Childs 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, Guy will direct you to the appropriate Permitting staff. You may contact Guy at (916) 464-4648 or at gchilds@waterboards.ca.gov

--original signed by--

PATRICK PULUPA
Executive Officer

Enclosures: Water Quality Order No. 2003-0003-DWQ
Monitoring Report Submittal Transmittal Form

cc: Tim O'Brien, State Water Resources Control Board, Sacramento
Sacramento County Environmental Health Department, Mather
San Joaquin County Environmental Health Department, Stockton



Paintersville Bridge

Mokelumne River Bridge

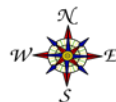
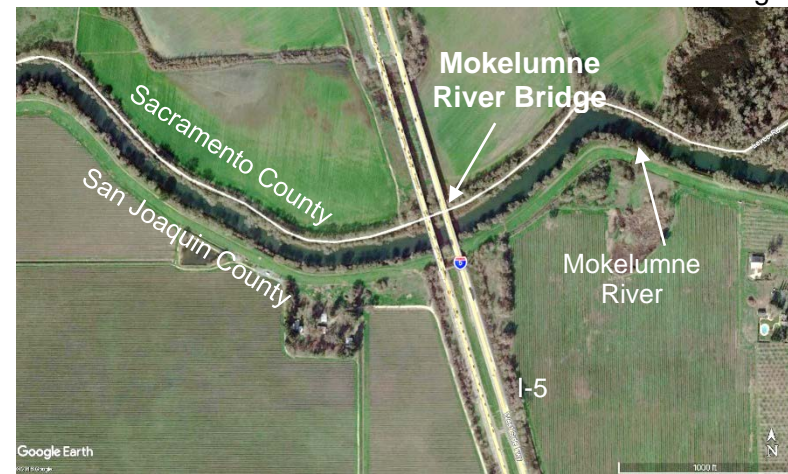


Figure Reference: Google Earth, 2018

SITE LOCATION MAP

**CALTRANS SEISMIC SAFETY RETROFIT PROJECT
(EA NO. 03-0F090)
SACRAMENTO AND SAN JOAQUIN COUNTIES**