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## Central Valley Regional Water Quality Control Board

17 July 2020

Pamela Marquez  
Caltrans  
3663 Arch Road  
Stockton, CA, 95215

**Certified Mail**  
**7019 2280 0001 9243 9539**

### **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  
STANISLAUS RIVER PARTIAL BRIDGE REPLACEMENT PROJECT  
SAN JOAQUIN AND STANISLAUS COUNTIES**

On 19 May 2020, 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 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-0210. Please include this number on all correspondence related to this discharge.

#### **PROJECT LOCATION AND DESCRIPTION**

The Stanislaus River Partial Bridge Replacement Project is located south of Ripon, California, at the intersection of Highway 99 and the San Joaquin and Stanislaus County boundaries, as shown on Attachment A, included herein. The project consists of removing and replacing a portion of the Stanislaus River Bridge. Bridge piers will be removed and replaced with new footings and new pier walls. Groundwater is expected to be encountered during construction. There is the potential for groundwater to come in contact with freshly placed cement/concrete. Extracted groundwater will be pumped to water tanks or storage basins where grab samples will be collected twice per shift

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

(approximately every four hours) and measured for pH levels. If pH levels in a sample are outside the designated pH range (6.5 to 8.4), discharging will cease, and pH levels will be measured again. If needed, muriatic acid will be used to bring pH levels within the designated range before discharging will continue.

After the water is neutralized (if needed), the water will be used for dust control during construction on Caltrans' Right of Way (ROW) property or discharged to an infiltration basin and allowed to percolate and evaporate. The infiltration basin is shown on Attachment A and is located under Highway 99 on Caltrans' ROW property. All discharged water will remain on site. During initial dewatering, approximately 90,000 gallons over four weeks is expected to be discharged. Approximately 20,000 is anticipated to be dewatered for an additional couple of weeks before backfill can be completed.

The portion of the project involving construction dewatering is expected to begin summer of 2020 and continue through October 2020.

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 Stanislaus River Partial Bridge Replacement Project.

1. Water extracted during construction shall be disposed of as described in the Notice of Intent and in accordance with the requirements contained in the General Order.
2. Water that comes in contact with concrete or cement will be tested for pH levels prior to discharge and neutralized if needed to maintain pH levels between 6.5 and 8.4.
3. Storage tanks and infiltration basin will be monitored regularly to ensure sufficient capacity for the discharge.
4. Discharges at a location or in a manner different from that described in the Notice of Intent or this Notice of Applicability is prohibited.
5. 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.

6. 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**.
7. 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.
9. 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: Stanislaus Bridge Partial Replacement Project, San Joaquin and Stanislaus Counties</b>		
Program: Non-15 Compliance	Order: R5-2003-0003-DWQ-0210	CIWQS Place ID: 866952

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

17 July 2020

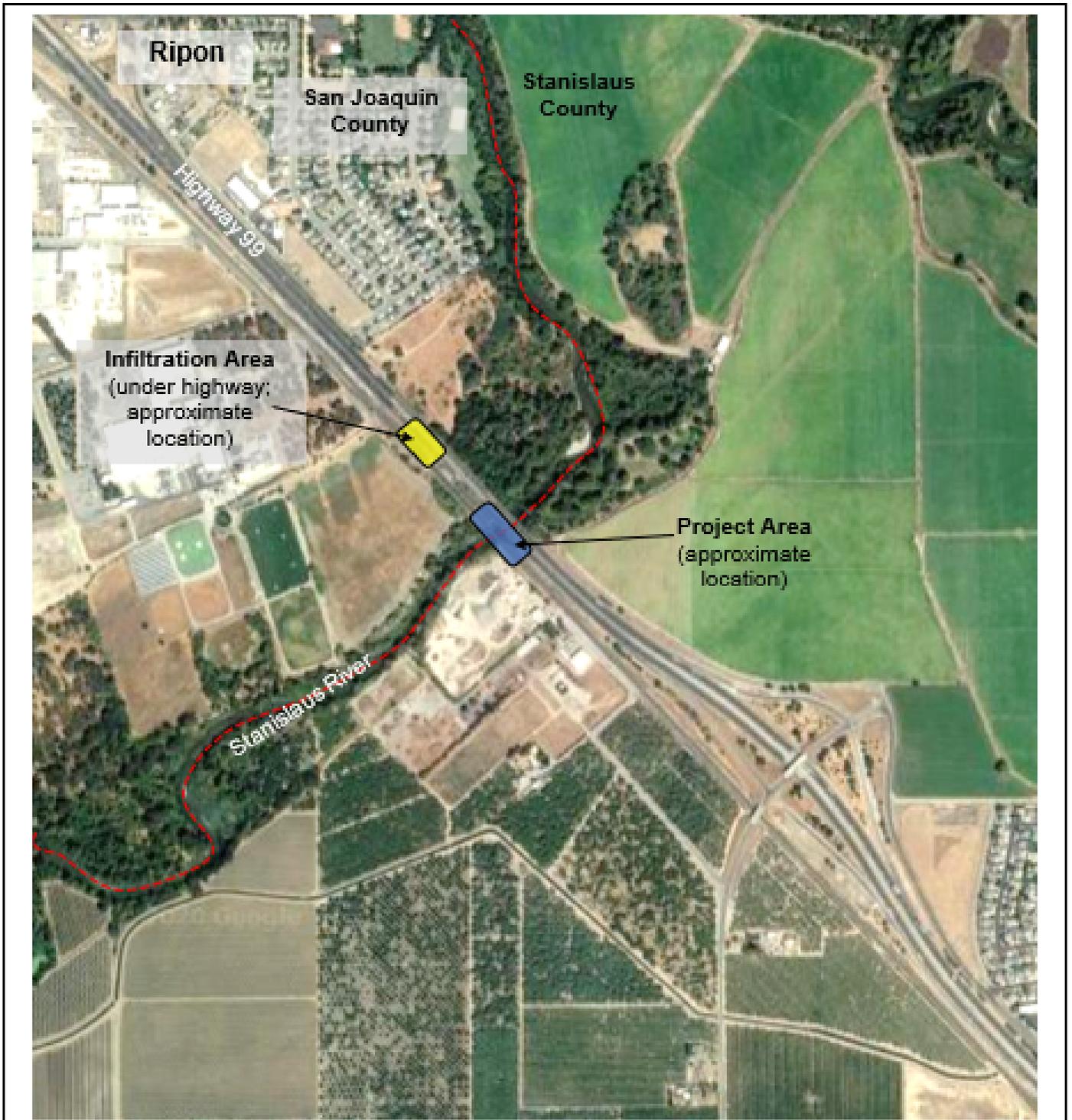
Now that the NOA has been issued, the Board's Compliance and Enforcement section will take over management of your case. Brendan Kenny is your new point of contact for any questions about the Order. In addition, all monitoring and technical reports should be submitted to him. The enclosed transmittal 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 (916) 464-4635 or at [bkenny@waterboards.ca.gov](mailto:bkenny@waterboards.ca.gov).

for Patrick Pulupa  
Executive Officer

Enclosure(s):

cc w/encl: Evan Paine, MCM Construction, Inc., Sacramento

cc w/o encl: San Joaquin County Environmental Health Department



**Legend**

**---** San Joaquin and Stanislaus Counties' boundary



**SITE LOCATION MAP**

**STANISLAUS RIVER PARTIAL BRIDGE REPLACEMENT PROJECT**

**SAN JOAQUIN AND STANISLAUS COUNTIES**