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Central Valley Regional Water Quality Control Board

13 June 2018

Johnny Tan
California Department of Transportation
703 B Street
Marysville, CA 95901

CERTIFIED MAIL
91 7199 9991 7035 8420 3156

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
CONSTRUCTION DEWATERING, STATE ROUTE 20 SMARTSVILLE SAFETY
IMPROVEMENT PROJECT (03-2F590)
YUBA AND NEVADA COUNTIES**

On 10 May 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-0188. Please include this number on all correspondence related to this discharge.

PROJECT LOCATION AND DESCRIPTION

The State Route 20 Smartsville Safety Improvement Project will improve traffic safety along Highway 20 from Yuba County PM 20.1 (approximately 0.1 miles east of Lower Smartsville Road) to PM 0.01 in Nevada County (near Mooney Flat Road). The project location is shown on Attachment A, which is attached hereto and made part of this NOA by reference.

The project entails improving the existing roadway geometry and cross sections in order to meet current highway design standards. Improvements will include constructing new shoulders, new turn pockets, revising superelevations and transitions, and constructing a new 300-foot-long bridge (crossing a ravine near an existing farm canal).

Construction operations are anticipated to start in July 2018 and project completion is estimated for November 2020. Construction will likely take two seasons and will be conducted during the dry months starting in July 2018.

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

11020 Sun Center Drive #200, Rancho Cordova, CA 95670 | www.waterboards.ca.gov/centralvalley

Groundwater dewatering is anticipated during placement of piles for the new bridge structure. Pile construction will use an auger to drill below the ground surface, remove soil, and place steel reinforcing and concrete within the drilled pile shafts. Groundwater encountered in the pile shafts will remain until reinforcing steel and concrete are placed, at which time the pile shafts will be dewatered and pumped to portable water tanks. Pumped water from the pile shafts will be treated and neutralized within the tanks. Neutralized water is anticipated to be used for dust control and new roadway compaction. An estimated total volume of 25,000 gallons will be discharged intermittently for the 42 piles to be constructed. Treated water will only be discharged on Caltran's right-of-way property and will not be allowed to migrate off site.

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 at the Caltrans State Route 20 Smartsville Safety Improvement Project.

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. Analytical results shall be submitted on a semi-annual basis in accordance the General Order's Monitoring and Reporting Program. Semi-annual monitoring reports are due on 15 August for the January-June reporting period, and 15 February for the July-December reporting period.
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 State Route 20 Smartsville Safety Improvement Project, Yuba and Nevada Counties		
Program: Non-15 Compliance	Order: R5-2003-0003-DWQ-0188	CIWQS Place ID: 847406

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

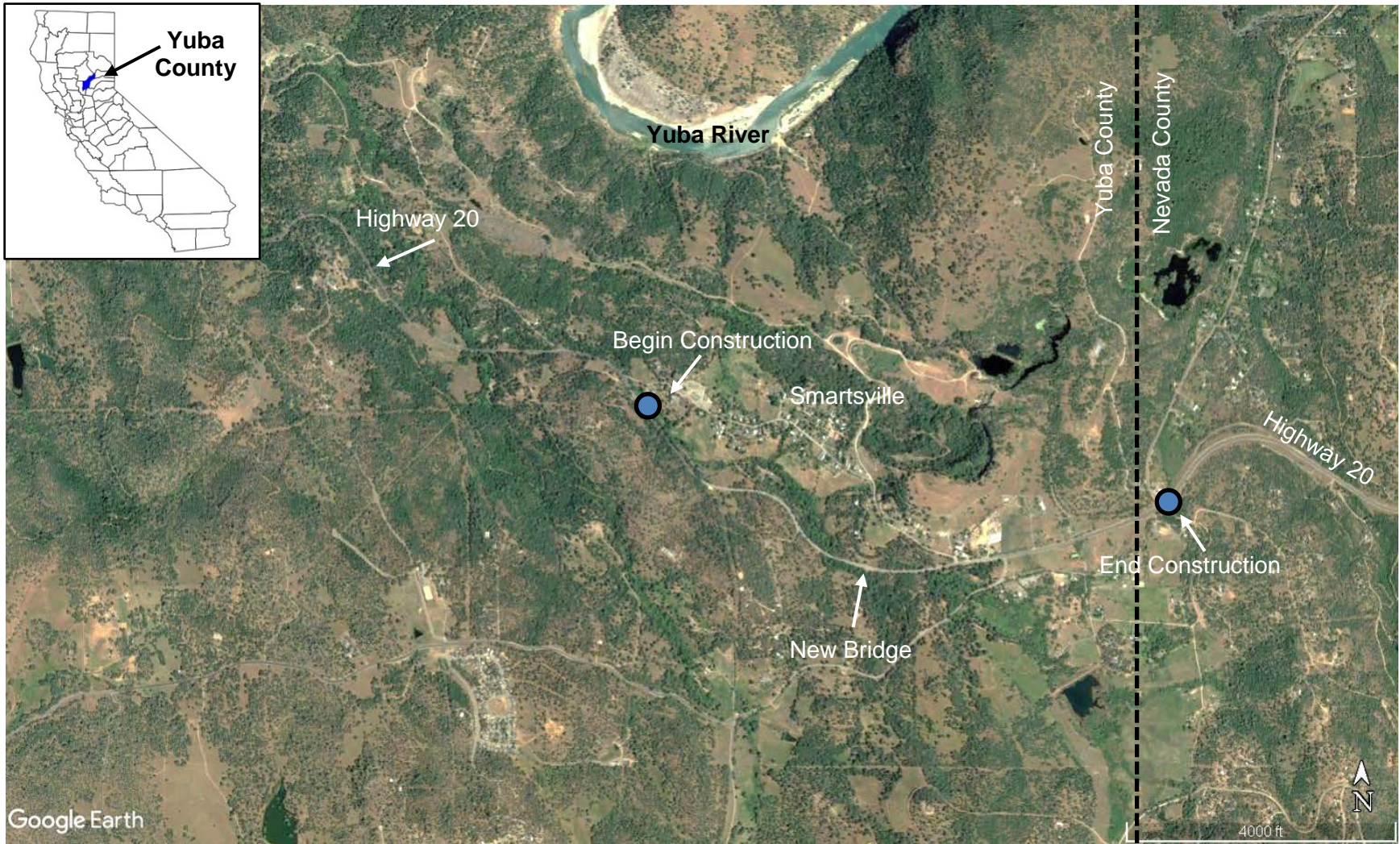
Now that the NOA has been issued, the Board's Compliance and Enforcement section will take over management of your case. Brenda Kenny is your new point of contact for any questions about the Order. In addition, all monitoring and technical reports should be submitted to him. The enclosed transmittal 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.

--original signed by Andrew Altevogt for--

PATRICK PULUPA
Executive Officer

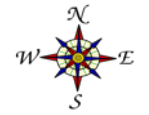
Enclosures: Water Quality Order No. 2003-0003-DWQ
Monitoring Report Submittal Transmittal Form

cc w/o encl: Tim O'Brien, State Water Resources Control Board, Sacramento
Yuba County Environmental Health Department, Yuba City
Nevada County Environmental Health Department, Nevada City
Sean Cross, Caltrans, North Region



Google Earth

4000 ft



~ 4,000 feet

PROJECT LOCATION MAP

CALTRANS STATE ROUTE 20
SMARTSVILLE SAFETY
IMPROVEMENT PROJECT

YUBA AND NEVADA COUNTIES