
Central Valley Regional Water Quality Control Board

28 June 2016

Robert Lawrence
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CERTIFIED MAIL
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NOTICE OF APPLICABILITY; GENERAL 401 WATER QUALITY CERTIFICATION ORDER REQUIREMENTS FOR THE WRECO, WALNUT GROVE ROAD BRIDGE-GEOTECHNICAL BORE PROJECT (WDID#5A34CR00654), SACRAMENTO AND SAN JOAQUIN COUNTIES

On 22 February 2016, WRECO (Applicant) filed a notification requesting coverage under the 19 April 2012 State Water Resources Control Board Clean Water Act Section 401 Water Quality Certification of United States Army Corps of Engineers 2012 Nationwide Permits (General Certification Order). After review of the notification and the supplemental material submitted by the Applicant, the Central Valley Regional Water Quality Control Board (Central Valley Water Board) has determined that the project qualifies for enrollment under this General Certification Order. The proposed activity will take place within less than 0.001 acre of stream channel, which is identified as a waters of the United States.

The Central Valley Water Board is certifying this project under United States Army Corps of Engineers Nationwide Permit #6, Survey Activities, subject to the conditions and the notification requirements described in the Nationwide Permit ("Special Conditions"). This Notice of Applicability is being issued under the General Certification Order pursuant to § 3838 of the California Code of Regulations.

A copy of the General Certification Order is enclosed. You can also find the General Certification Order on the State Water Resources Control Board's website at:

www.waterboards.ca.gov/water_issues/programs/cwa401/docs/generalorders/nwp_401.pdf

The project must proceed in accordance with the requirements contained in this Notice of Applicability and General Certification Order. Coverage under the General Certification Order is no longer valid if the project (as described) is modified.

PROJECT DESCRIPTION:

The Walnut Grove Road Bridge-Geotechnical Bore Project consists of subsurface investigation necessary for the design of the proposed replacement for the Walnut Grove Bridge. The subsurface investigation requires one 5-inch diameter boring to a depth of approximately 80-feet below channel bottom within the North Mokelumne River.

Drilling will be conducted from a 30-foot by 14-foot barge anchored to the existing bridge. One small "assist" vessel will transport crew and materials to and from the barge while the drilling operation is conducted.

Drilling and sampling will be accomplished in a closed system. No drill fluids/cuttings will be released into open water. Standard drilling methods used for soft sediments (i.e., mud rotary drilling using clay drilling mud) will be used to drill through the center of the casing and advance the boring.

Upon completion of drilling, the boring will be backfilled with cement grout per San Joaquin County Environmental Health requirements. Approximately 1 cubic yard of cement grout will be used to backfill the boring. The boring will be backfilled by placing a pipe into the bore hole and injecting concrete (i.e. tremie method) to approximately 10-feet below channel bottom, and then the steel casing will be removed allowing the river mud to collapse into the remainder of the boring to recreate a natural channel bed.

Drill fluid and cuttings will be placed in drums/tanks, sealed, and transported offsite to an appropriate disposal facility. No water will be diverted/drafted to complete subsurface exploration and no construction will take place during this phase of the project.

The Project will temporarily impact 0.001 acre of waters of the United States .

APPROXIMATE TIMEFRAME OF PROJECT IMPLEMENTATION:

1 July 2016 through 31 August 2016

PROJECT LOCATION:

Latitude: 38°13'27.3" N and Longitude: 121°30'26.2" W

If you have any questions regarding this Notice of Applicability, please contact David Torres, Water Resource Control Engineer, at 916-464-4745 or David.Torres@waterboards.ca.gov.

Original Signed By Adam Laputz for:

Pamela C. Creedon
Executive Officer

Enclosure: State Water Resources Control Board Clean Water Act Section 401 Water Quality Certification of United States Army Corps of Engineers 2012 Nationwide Permits

cc: Mary Pakenham-Walsh
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