



Central Valley Regional Water Quality Control Board

15 October 2019

Chris Elias
San Joaquin Area Flood Control Agency
22 East Weber Avenue, Room 301
Stockton, California, 95202

CERTIFIED MAIL
7014 2120 0001 4292 4973

NOTICE OF APPLICABILITY; GENERAL SECTION 401 WATER QUALITY CERTIFICATION ORDER REQUIREMENTS FOR THE SAN JOAQUIN AREA FLOOD CONTROL AGENCY, SMITH CANAL GATE PROJECT, TEST PILE PROGRAM (WDID#5B39CR00321), SAN JOAQUIN COUNTY

On 20 September 2019, San Joaquin Area Flood Control Agency (Applicant) filed a notification requesting coverage under the 17 March 2017 State Water Resources Control Board Clean Water Act Section 401 General Water Quality Certification and Order of the United States Army Corps of Engineers 2017 Nationwide Permits (General Certification Order) for the Smith Canal Gate Project, Test Pile Program (Project). 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 0.0001 acre/10 linear feet of 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](http://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/generalorders/nw_p_go.pdf) (http://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/generalorders/nw_p_go.pdf) is enclosed and can be found on the State Water Resources Control Board's General Order webpage.

The Project must proceed in accordance with the requirements contained in this Notice of Applicability and General Certification Order. The Project is described in the notification form requesting coverage under the General Certification Order, dated 20 September 2019, and supplementary information (Application Package). Coverage under the General Certification Order is no longer valid if the Project (as described) is modified.

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

PROJECT DESCRIPTION:

The 0.0001-acre Smith Canal Gate Project, Test Pile Program (Project) consists of vibratory and impact driving a 20-inch steel sheet pile and "H" pile in three separate locations along the future alignment of the cellular sheet pile Smith Canal wall across the mouth of Atherton Cove. Spanning three days, pile driving and removal of each test pile will require the use of up to two barges, and up to 1,000 strikes with an impact hammer on each day. Each test pile will first be vibrated to the maximum depth possible, and then will be driven to design depth using an impact hammer, if needed. The piles will be monitored for structural stresses during installation, and then each pile will be removed once reaching design elevation.

The project will also include 5 cone penetration tests (CPTs) across the cellular sheet pile wall alignment. CPTs will involve pressing a sensor mounted on a 2-inch-wide pole into the channel bottom from a barge-mounted rig, with additional sections being added as the pole is pressed further into the channel bed.

The Project will temporarily impact 0.0001 acre/10 linear feet of waters of the United States.

PROJECT LOCATION:

Section 6, Township 1 North, Range 6 East, MDB&M

Latitude: 7°57'28.4"N and Longitude: 121°21'09.7"W

PROJECT SCHEDULE:

30 September through 31 October

APPLICATION FEE RECEIVED:

An application fee of \$1,638.00 was received on 17 September 2019.

The fee amount was determined as required by California Code of Regulations, title 23, sections 3833(b)(3) and 2200(a)(3), and was calculated as category E - Low Impact Discharges (fee code 87) with the dredge and fill fee calculator.

If you have any questions regarding this Notice of Applicability, please contact Nicholas White at (916) 464-4856 or Nicholas.White@waterboards.ca.gov.

Original Signed By James Marshall for:

Patrick Pulupa
Executive Officer

Enclosure: Clean Water Act Section 401 General Water Quality Certification and Order for the State Water Board Certification of the 2017 Nationwide Permits (SB17001GN)

cc: Distribution List, page 3

DISTRIBUTION LIST

Electronic copies only

Chandra Jenkins (SPK-2016-00037)
United States Army Corps of Engineers
Sacramento District Office
Regulatory Division
SPKRegulatoryMailbox@usace.army.mil

Department of Fish and Wildlife, Region 2
R2LSA@wildlife.ca.gov

Sam Ziegler
United States Environmental Protection Agency
Ziegler.Sam@epa.gov

CWA Section 401 WQC Program
State Water Resources Control Board
Stateboard401@waterboards.ca.gov

John Markham
ICF
John.Markham@icf.com