



---

## Central Valley Regional Water Quality Control Board

22 July 2019

Kristin Sicke  
Yolo County Flood Control and Water  
Conservation District  
34274 State Highway 16  
Woodland, CA 95695

**CERTIFIED MAIL**  
7014 2120 0001 3978 2166

**NOTICE OF APPLICABILITY; GENERAL SECTION 401 WATER QUALITY  
CERTIFICATION ORDER REQUIREMENTS FOR THE YOLO COUNTY FLOOD  
CONTROL AND WATER CONSERVATION DISTRICT, MOORE SIPHON  
EMERGENCY PROJECT (WDID#5A57CR00181), YOLO COUNTY**

On 12 June 2019, the Yolo County Flood Control and Water Conservation District (Applicant) filed a notification requesting coverage under the 9 October 2018 State Water Resources Control Board Clean Water Act Section 401 General Water Quality Certification of the United States Army Corps of Engineers (USACE) Regional General Permit 8 (General Certification Order) for the Moore Siphon Emergency Project (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 is taking place in 1 acre/500 linear feet of waters of the United States.

The Central Valley Water Board is certifying this Project under United States Army Corps of Engineers Regional General Permit 8, Emergency Repair and Protection 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 can be found on the [State Water Resources Control Board's General Orders webpage](https://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/generalorders/rgp8_cert.pdf) ([https://www.waterboards.ca.gov/water\\_issues/programs/cwa401/docs/generalorders/rgp8\\_cert.pdf](https://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/generalorders/rgp8_cert.pdf)).

The Project is being conducted in accordance with the requirements contained in this Notice of Applicability and General Certification Order. The Project is described in the

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

notification form requesting coverage under the General Certification Order, dated 9 October 2018, and supplementary information (Application Package). Coverage under the General Certification Order is no longer valid if the Project (as described) is modified.

**PROJECT DESCRIPTION:**

The 4.7-acre Moore Siphon Emergency Project (Project) consists of patching the damaged siphon, dewatering the southern portion of Cache Creek, installing a new siphon approximately 12 feet below ground surface upstream of the existing siphon, and removing the exposed and damaged portion of the existing siphon. Emergency repair of the existing siphon consisted of installing a temporary patch over the ruptured portion of the pipe. Dewatering activities include redirecting flows to the northern bank by creating a berm of native sand and gravel, driving sheet piles using an excavator-mounted vibratory driver, pumping residual water within the Project area to a turbidity basin, and pumping water from the settling basin to the irrigation canal south of Cache Creek. The installation of the new siphon requires the temporary excavation of stream channel habitat, placement of a pre-cast concrete pipe, and pouring of wet concrete to secure the pipe. The trench will be back filled with clean, native sand and gravel to pre-project contours. A finalized plan for the excavation and removal of the damaged and exposed portion of the existing siphon will be submitted to Central Valley Water Board staff prior to conducting those activities.

The Project will temporarily impact 1 acre/500 linear feet of waters of the United States. All temporary affected areas will be restored to pre-construction contours, hydroseeded, and conditions upon completion of construction activities to provide 1:1 mitigation for temporary impacts. Hydroseeding shall be performed with California native seed mix.

Dewatering will occur within the Project area. Wet concrete will be placed into stream channel habitat in dry conditions after fully dewatering the work area.

**ADDITIONAL CONDITION:**

Pursuant to section IX.D.8. of the General Certification Order, “[p]ermitted actions must not cause a violation of any applicable water quality standards, including impairment of designated beneficial uses for receiving waters as adopted in the Basin Plans by any applicable Regional Water Board.” Cache Creek is the receiving waterbody and is listed in the Central Valley Region Basin Plan for Water Contact Recreation (REC-1) and Non-contact Water Recreation (REC-2) beneficial uses. In order for the Project to be eligible for and compliant with the General Certification Order, the exposed siphon will be removed. You must submit a finalized plan for the removal of the exposed siphon within 60 days of issuance of this Notice of Applicability.

A copy of the Central Valley Region Basin Plan can be found on the [Central Valley Water Board’s Basin Plan webpage](https://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/sacsjr_201805.pdf) (https://www.waterboards.ca.gov/centralvalley/water\_issues/basin\_plans/sacsjr\_201805.pdf).

**PROJECT LOCATION:**

Section 30, Township 10 North, Range 01 East, MDB&M  
Latitude: 38.6870° N and Longitude: 121.9026° W

**PROJECT SCHEDULE:**

The Project started construction on 31 May 2019 and will continue until 15 October 2019.

**APPLICATION FEE RECEIVED:**

An application fee of \$1,638.00 was received on 12 June 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 G - Emergency Projects authorized by a Water Board General Order (fee code 85) with the dredge and fill fee calculator.

If you have any questions regarding this Notice of Applicability, please contact Jordan Hensley at (916) 464-4812 or [Jordan.Hensley@waterboards.ca.gov](mailto:Jordan.Hensley@waterboards.ca.gov).

*Original Signed by James Marshall for*

Patrick Pulupa  
Executive Officer

cc: [Via email only]

Peck Ha (SPK-2019-00384)  
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



Figure 1 – Project Location Map



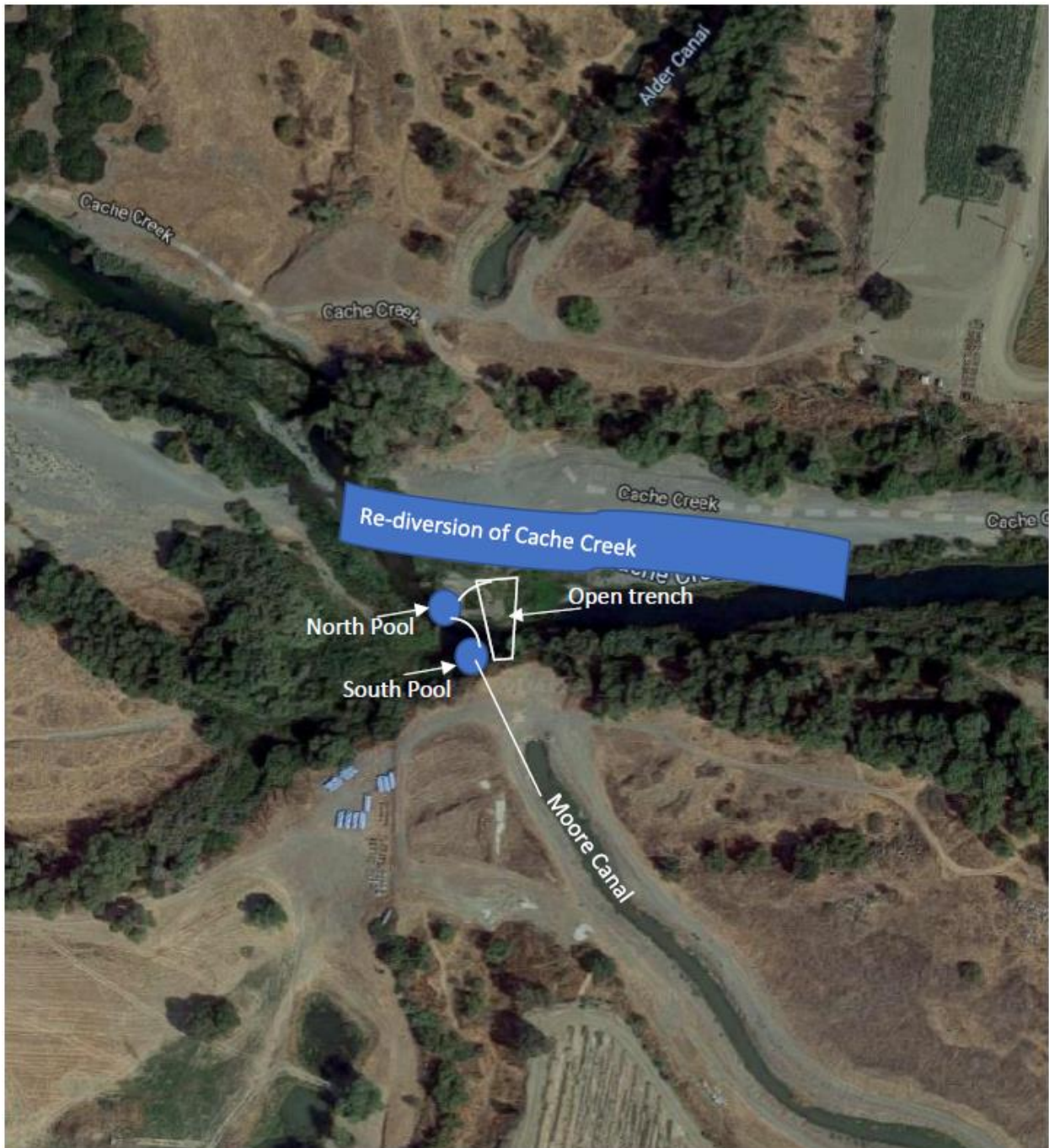


Figure 2 – Dewatering Plan Map