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## Central Valley Regional Water Quality Control Board

29 January 2021

John Hannon  
United States Bureau of Reclamation  
801 I Street, Suite 140  
Sacramento, CA 95814

### **ORDER AMENDING CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION AND ORDER; U.S. BUREAU OF RECLAMATION, LAKE CALIFORNIA SIDE CHANNEL RESTORATION SITE (WDID NO. 5A52CR00168A1), TEHAMA COUNTY**

This Order responds to the 6 January 2021 request for an amendment of the Lake California Side Channel Restoration Site Section 401 Water Quality Certification (WDID No. 5A52CR00168). The original Water Quality Certification (Certification) was issued on 6 November 2017. The requested amendment is hereby approved, and the original Certification is therefore amended as described below. Please attach this document to the original Certification.

#### **AMENDMENT:**

United States Bureau of Reclamation is requesting an amendment to the Section 401 Water Quality Certification and Order to alter the project description and increase the temporary impacts from 1.25 acres to 1.45 acres/500 cubic yards. Therefore, the introductory paragraph, Project Description (purpose/goal), California Integrated Water Quality System Impact Data, and Table 1 are amended in underline format below.

- This Order responds to the 25 September 2017 application submitted by U.S. Bureau of Reclamation (Applicant) for the Water Quality Certification of the Lake California Side Channel Restoration Site with no permanent impacts to waters of the United States. Temporary impacts to waters of the United States total 1.45 acres.
- **Project Description (purpose/goal):** The Lake California Side Channel Restoration Site is part of larger restoration project to restore and enhance aquatic fish habitat in side channels of the Sacramento River between Redding and Red Bluff for the benefit of threatened salmon and steelhead. The side channels are restored by enhancing cold water flow through the channels by removing accumulated sediment and debris at selected locations in the historic channels and maintenance of the restored channels. The enhanced aquatic habitat increases spawning and rearing opportunities that were degraded following installation of Shasta Dam.

- **California Integrated Water Quality System Impact Data:** The Project will temporarily impact 1.45 acres of streambed through fill and excavation activities.
- **Table 1:** Impacts from Fill and Excavation Activities

Aquatic Resource Type	Temporary			Permanent					
				Physical Loss of Area			Degradation of Ecological Condition Only		
	Acres	Cubic-yards	Linear-feet	Acres	Cubic-yards	Linear-feet	Acres	Cubic-yards	Linear-feet
Jurisdictional Wetland (riparian)	0.01								
Riparian (above OHWM)	0.04								
Streambed un-vegetated	<u>1.4</u>	<u>500</u>							

**CENTRAL VALLEY WATER BOARD CONTACT:**

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**WATER QUALITY CERTIFICATION:**

I hereby issue an Order amending the existing Clean Water Act Section 401 Water Quality Certification and Order for the Lake California Side Channel Restoration Site (WDID No. 5A52CR00168A1). All other conditions and provisions of the original Water Quality Certification remain in full force and effect, except as modified based on the conditions of this Order. Failure to comply with the terms and conditions of the original Water Quality Certification, previously approved amendments, or of this Order may result in suspension or revocation of the Water Quality Certification.

Original Signed by Clint Snyder AEO for  
 PATRICK PULUPA, Executive Officer  
 Central Valley Regional Water Quality Control Board

1/29/21  
 Date

KAG: db

Cc via email: Sam Ziegler, U.S. EPA, Region 9, San Francisco  
 Water Quality Certification Program, SWRCB, Sacramento