

Central Valley Regional Water Quality Control Board

14 May 2019

John Hannon
U.S. Bureau of Reclamation
801 I Street, Suite 140
Sacramento, CA 95814-2536

ORDER AMENDING CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION; U.S. BUREAU OF RECLAMATION, UPPER SACRAMENTO RIVER ANADROMOUS FISH HABITAT RESTORATION – READING ISLAND PROJECT (WDID NO. 5A45CR00510A1), COTTONWOOD, SHASTA COUNTY

This Order responds to the 8 April 2019 request for an amendment of the U.S Bureau of Reclamation, Upper Sacramento River Anadromous Fish Restoration – Reading Island Project Section 401 Water Quality Certification (WDID No. 5A45CR00510). The original Water Quality Certification (Certification) was issued on 27 January 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:

The U.S Bureau of Reclamation is requesting a change to the Section 401 Water Quality Certification to enlarge the project boundary to include the existing side channel from the private levee bridge to Anderson Creek on Reading Island. This change will enlarge the project from 2.3 acres to 4.9 acres and temporary impacts from 2.3 acre to 4.9 acres. Table 1 of the Certification is amended as shown in underline/strikeout format below:

Description of Direct Impacts to Waters of the State:

| Table 1: Impacts from Fill and Excavation Activities | | | | | | | | | |
|--|--------------------------------|----|--------------------------------|-----------------------|----|----|--|----|----|
| Aquatic Resource Type | Temporary Impact | | | Permanent Impact | | | | | |
| | | | | Physical Loss of Area | | | Degradation of Ecological Condition Only | | |
| | Acres | CY | LF | Acres | CY | LF | Acres | CY | LF |
| Riparian Zone | 2.3 <u>4.233</u> | | 500 <u>3,500</u> | | | | | | |
| Stream Channel | <u>0.661</u> | | <u>600</u> | | | | | | |

Compensatory Mitigation:

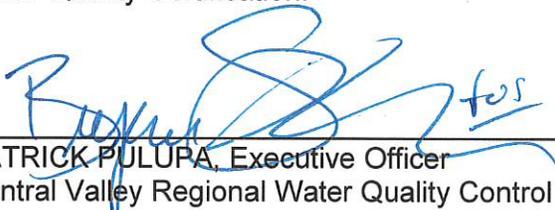
The proposed side-channel restoration project will reconnect a remnant side channel to increase flows within the side channel and create additional wetland riparian habitat. Compensatory mitigation will not be required as a result of the proposed restoration.

CENTRAL VALLEY WATER BOARD CONTACT:

Guy Chetelat
364 Knollcrest Drive, Suite 205
Redding, CA 96002
Guy.Chetelat@waterboards.ca.gov
(530)224-4997

WATER QUALITY CERTIFICATION:

I hereby issue an Order amending the existing Clean Water Act, Section 401 Water Quality Certification for the U.S. Bureau of Reclamation, Upper Sacramento River Anadromous Fish Habitat Restoration – Reading Island Project (WDID No. 5A45CR00510A1). All other conditions and provisions of the original Water Quality Certification and any previously approved amendments 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.



PATRICK PULUPA, Executive Officer
Central Valley Regional Water Quality Control Board

5/14/2019

Date

GFC: db

cc: U.S. Army Corps of Engineers, Redding
California Department of Fish and Wildlife, Region 1, Redding
U.S. Fish and Wildlife Service, Sacramento
Bill Jennings, CALSPA, Stockton

cc via email: Sam Ziegler, United States Environmental Protection Agency, San Francisco
Elizabeth Payne, Water Quality Certification Program, SWRCB, Sacramento