
Central Valley Regional Water Quality Control Board

14 December 2020

Brad Arnold
South Sutter Water District
2464 Pacific Avenue
Trowbridge, CA 90745

**ORDER AMENDING CLEAN WATER ACT SECTION 401 TECHNICALLY
CONDITIONED WATER QUALITY CERTIFICATION; SOUTH SUTTER WATER
DISTRICT, CAMP FAR WEST AUXILIARY SPILLWAY PROJECT
(WDID#5A58CR00152A1), YUBA COUNTY**

This Order responds to the 1 October 2020 request for an amendment of the Camp Far West Auxiliary Spillway Project (Project) Section 401 Water Quality Certification (WDID#5A58CR00152). The original Water Quality Certification (Certification) was issued on 24 May 2019. The requested amendment is hereby approved. The original Certification is therefore amended as described below. Please attach this document to the original Certification.

AMENDMENT:

South Sutter Water District is requesting modification to the Project scope to include constructing an additional earthen cofferdam for dewatering purposes, reconfiguring the spillway inlet channel, and modifying the Blackford Road grading plans.

The earthen cofferdam will use materials excavated during permitted Project activities at the auxiliary spillway and installed when reservoir water levels are low enough to allow for installation when the work area is dry. This will allow work on the spillway structure to continue without concern for water inundation into the work area. The spillway inlet was redesigned to be smaller to accommodate the smaller design of the channel excavation. Blackford Road requires grading to its lateral extent to meet the elevation of the new bridge constructed under the original Certification.

The redesign will increase temporary impacts to lake habitat by 0.71 acre, increase permanent impacts to vernal pool habitat by 0.05 acre, and reduce permanent impacts to lake habitat by 2.21 acre. The impact totals reflect a net reduction in Project impacts to waters of the United States.

The Certification impacts are amended as shown below:

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
Lake	0.71	30,940							
Seep				0.02	131				
Stream Channel	0.003	160		0.02	332				
Swale				0.09	197				
Vernal Pool				0.05	175				
Total	0.713	31,100		0.18	835				

COMPENSATORY MITIGATION:

To mitigate for additional permanent impacts to vernal pool habitat, South Sutter Water District will:

- Purchase 0.22 acre of intermittent channel credit from the Antonio Mountain Ranch Mitigation Bank to offset the permanent impacts to 0.02 acre of ephemeral channel habitat and 0.09 acre of seasonal swale habitat.
- Purchase 0.14 acre of vernal pool credit from the Meridian Ranch Mitigation Bank to offset the permanent impacts to 0.05 acre of vernal pool habitat and 0.02 acre of seep habitat.

APPLICATION FEE RECEIVED:

No fees were required for this amendment. Fees of \$29,547.00 and \$4,357.00 for the original Certification were received on 13 December 2018 and 31 January 2019, respectively. The fee amount was determined as required by California Code of Regulations, title 23, sections 3383(b)(3) and 2200(a)(3), as was calculated as category A - Fill & Excavation Discharges (fee code 84) with the dredge and fill fee calculator.

CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD CONTACT:

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WATER QUALITY CERTIFICATION:

I hereby issue an Order amending the existing Clean Water Act, Section 401 Technically Conditioned Water Quality Certification for the Camp Far West Auxiliary Spillway Project (WDID#5A58CR00152A1). 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.

Original Signed By James Marshall for:

Patrick Pulupa
Executive Officer

cc: [Via email only] (w/enclosure)

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