

**Central Valley Regional Water Quality Control Board**

27 November 2018

Jimmy Leong  
San Francisco Public Utilities Commission  
P.O. Box 60  
Moccasin, California 95347

**CERTIFIED MAIL**  
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**ORDER AMENDING CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION AND ORDER FOR THE SFPUC MOCCASIN CREEK FLOODING EMERGENCY WORK (WDID#5B55CR00125A1), TUOLUMNE COUNTY**

This Order responds to the 25 October 2018 request for an amendment of the Moccasin Creek Flooding Emergency Work (Project) Section 401 Water Quality Certification (WDID#5B55CR00125). The original Water Quality Certification (Certification) was issued on 10 September 2018. The requested amendment is hereby approved. The original Certification is therefore amended as described below. Please attach this document to the original Certification.

**AMENDMENT:**

This Amendment corrects total temporary impacts to lake habitat. San Francisco Public Utilities Commission provided corrected impact area and volume of sediment to be removed upon discovery of the extent of storm deposited sediment within the Moccasin Creek Reservoir. An additional 1,866 cubic yards of storm deposited sediment and debris will be removed from an additional 19.885 acres of Moccasin Creek Reservoir. The Certification is amended as shown below in underline/strikeout format.

**Description of Direct Impacts to Waters of the State:**

Moccasin Creek Reservoir: Activities include removing approximately 300 cubic yards of storm-deposited debris and sediment from the 2,900-foot long, 10-foot-diameter creek diversion pipe, removing approximately ~~200~~ 8,066 cubic yards of storm-deposited debris from the reservoir, installing a debris boom upstream of the diversion dam, and installing a debris deflector and 3 debris booms within the reservoir.

Table 4: Total Project Fill/Excavation Quantity									
Aquatic Resource Type	Temporary Impact			Permanent Impact					
				Physical Loss of Area			Degradation of Ecological Condition		
	Acres	CY	LF	Acres	CY	LF	Acres	CY	LF
Lake	<del>0.885</del> <u>20.77</u>	<del>-</del> <u>8,366</u>	-	0.0324	<del>-</del> <u>84</u>	-	-	-	-

<b>Table 2: Individual Direct Impact Information</b>						
Site ID	Latitude	Longitude	Direct Impact Duration	Fill/Excavation		
				Acres	Cubic Yards	Linear Feet
8. Moccasin Creek Reservoir	37°48'40.39"N	120°18'21.32"W	Temporary	<del>0.115</del> <u>20</u>	<del>500</del> <u>8,366</u>	-
			Permanent	0.0004	11	-

**APPLICATION FEE RECEIVED:**

The fee amount for the original Certification was calculated as category G - Emergency Projects authorized by a Water Board General Order (fee code 85) with the dredge and fill fee calculator. Therefore, no fee was required for this amendment.

**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 Moccasin Creek Flooding Emergency Work (WDID#5B55CR125A1). 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 Adam Laputz for:*

Patrick Pulupa  
 Executive Officer

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

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