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## Central Valley Regional Water Quality Control Board

9 December 2016

Alicia Kirchner  
United States Army Corps of Engineers  
1325 J Street  
Sacramento, CA 95814

CERTIFIED MAIL  
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***ORDER AMENDING CLEAN WATER ACT SECTION 401 TECHNICALLY CONDITIONED WATER QUALITY CERTIFICATION; UNITED STATES ARMY CORPS OF ENGINEERS, SACRAMENTO RIVER BANK PROTECTION PROJECT – SAC RM 16.8L (WDID#5A34CR00665A2), SACRAMENTO COUNTY***

This Order responds to the 8 November 2016 request for an amendment of the Sacramento River Bank Protection Project – Sac RM 16.8L Section 401 Water Quality Certification (WDID#5A34CR00665). The original Water Quality Certification (Certification) was issued on 2 September 2016. Amendment #1 to the Certification (WDID#5A34CR00665A1) was issued on 16 September 2016. The requested second amendment is hereby approved. The original Certification is therefore amended as described below. Please attach this document to the original Certification.

**AMENDMENT:**

The United States Army Corps of Engineers (USACOE) requested an amendment to modify the amount of material used to fill waters of the United States. As allowed by the Certification, the USACOE placed 680 cubic yards of clean sand on the wetland bench for additional stabilization. Following the placement, unseasonably early, heavy rains and increased flows removed the clean sand from the wetland bench area. The USACOE proposes to use an additional 300 yards of Class II AB aggregate base to replace the sand on the existing wetland bench area. The proposed material will fill the voids between the existing rocky areas for a more secure stabilization on the wetland bench. The rock base is free from organic matter and other deleterious substances. The aggregate material includes material ranging in size from fine gravel to very fine, sand-sized fines material. The additional material will not result in any change to project footprint, final grade, or turbidity.

The Project Information Sheet is amended as shown in underline format below:

**Project Description:** The Sacramento River Bank Protection Project – Sac RM 16.8L (Project) is located at river mile 16.8L of the Sacramento River near the

community of Isleton in Sacramento County. The Project consists of reinforcing the bank toe and upper and lower banks. The Project also includes creating benches for creating 0.25 acre of riparian habitat along the river as required by the National Marine Fisheries Service as on-site mitigation.

The Applicant will be placing 9,850 cubic yards of clean quarry stone into the river bed channel to stabilize the channel at the RM 16.8L reach. Approximately 3,900 cubic yards of soil base mixed with clean quarry stone will be placed on the levee bank slope for erosion stabilization. Approximately 560 cubic yards of top soil will be placed at 12-inches thick to create a vegetated planting bench with native species. The Applicant will place 680 cubic yards of clean sand and approximately 300 cubic yards of Class II AB aggregate base to the wetland bench on the wetland bench for additional stabilization.

Valley Elderberry Longhorn Beetle (VELB) has been known to occur in or near the Project area and may be impacted as a result of construction activities. If VELB are discovered within the Project area, the Applicant will follow the United States Fish and Wildlife Conservation Guidelines for the Valley Elderberry Longhorn Beetle dated 9 July 1999.

No dewatering will occur within the Project area. No wet concrete will be placed into the Sacramento River. The Project will permanently impact 1.25 acres/684 linear feet of waters of the United States.

**Excavation/Fill Area:** No materials will be excavated from 1.25 acres of waters of the United States.

Approximately 9,850 cubic yards of clean quarry stone, 3,900 cubic yards of clean soil and quarry stone mixture, 300 cubic yards of Class II AB aggregate base, and 680 cubic yards of clean sand will be placed into 1.25 acres of waters of the United States.

#### **APPLICATION FEE RECEIVED:**

Federal dischargers involved in Dredge and Fill Operations only are not subject to permit fees as required by Section 3833(b)(3)(A) and Section 2200(a)(3) of the California Code of Regulations.

#### **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 Technically Conditioned Water Quality Certification for the Sacramento River Bank Protection Project – Sac RM 16.8L (WDID#5A34CR00665A2). 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:*

Pamela C. Creedon  
Executive Officer

Enclosure: Project Information

cc: Distribution List, page 4

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