



## Central Valley Regional Water Quality Control Board

30 January 2026

Adam Wells  
California Department of Transportation  
2015 East Sheilds Avenue, Suite 100  
Fresno, CA 93726

### **ORDER AMENDING CLEAN WATER ACT SECTION 401 TECHNICALLY CONDITIONED WATER QUALITY CERTIFICATION; CALIFORNIA DEPARTMENT OF TRANSPORTATION, 06-1A680 SEMITROPIC CAPM PROJECT (WDID NO. 5C15CR00161A1), KERN COUNTY**

This Order responds to the 17 December 2025 request for an amendment of the 06-1A680 Semitropic CAPM (Project) Section 401 Water Quality Certification (WDID No. 5C15CR00161). The original Water Quality Certification (Certification) was issued on 13 November 2025. The requested amendment is hereby approved. The original Certification is therefore amended as described below. Please attach this document to the original Certification.

This amendment is not valid until and unless an amendment to the Section 404 Permit with equivalent modifications is approved by the United States Army Corps of Engineers (USACE) or it is otherwise determined by USACE that an amendment of the 404 Permit is unnecessary.

#### **AMENDMENT:**

The California Department of Transportation (hereinafter Permittee or Caltrans) is requesting an amendment to update the Project description due to a change in Project design and to remove compensatory mitigation requirements as originally permitted. Caltrans is proposing to not utilize rock slope protection below the ordinary highwater mark; therefore, no permanent placement of dredge/fill materials will be occurring within waters.

Therefore, the following sections of Section 401 Water Quality Certification and Order are amended as specified below: Section IV, Section VII, Section VII Tables 1 and 2, Section X, Section XIV.J Table 4, Section XIV.K, Attachment A Figures 1 and 2, Attachment B Tables 2, 3, 4, and 5, and Attachment G (Section II.K).

#### **Amendment A1.1 – Section IV is replaced in its entirety to read as follows:**

At Goose Lake Canal and Main Drain Canal, the eroded and unsound concrete on the abutments will be removed. Crews will set concrete forms and repair the

abutments via cast-in-place concrete. The slopes of the canal are gradual enough for equipment to access the bottom of the canal.

**Amendment A1.2 - Section VII** is replaced in its entirety to read as follows:

Vegetation removal will occur within the entire work area and soil displacement will occur at the bridge abutments to access the abutments and piles. The current five 16 inch diameter piles of the bridge abutments are becoming exposed, and both the piles and abutments are deteriorating. Work would excavate down no more than three (3) feet along the bridge abutments/piles and remove unsound concrete, place galvanic anodes, repair spalled surface areas and roll on asphalt membrane waterproofing material to both the piles and abutments. This would add about one (1) inch thickness around each of the five piles. Excavated soils would be returned to previous positions. Permanent impacts would only result from the additional one (1) inch thickness on each of the five (5) piles with a total increase of 31 square foot per abutment.

Minimal permanent impacts will result from placing new concrete on the bridge abutments. Total Project fill/excavation quantities for all impacts are summarized in Tables 1 and 2. Permanent impacts are categorized as those resulting in a physical loss in area and also those degrading ecological condition.

**Table 1: Total Project Fill/Excavation Quantity for Temporary Impacts<sup>1</sup>**

Aquatic Resources Type	Acres	Cubic Yards	Linear Feet
Stream Channel	0.077	---	200

**Table 2: Total Project Fill/Excavation Quantity for Permanent Physical Loss of Area Impacts<sup>2</sup>**

Aquatic Resources Type	Acres	Cubic Yards	Linear Feet
Stream Channel	---	---	---

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<sup>1</sup> Includes only temporary direct impacts to waters of the state and does not include area of temporary disturbance which could result in a discharge to waters of the state. Temporary impacts, by definition, are restored to pre-project conditions and therefore do not include a physical loss of area or degradation of ecological condition.

<sup>2</sup> Includes only temporary direct impacts to waters of the state and does not include area of temporary disturbance which could result in a discharge to waters of the state. Temporary impacts, by definition, are restored to pre-project conditions and therefore do not include a physical loss of area or degradation of ecological condition.

**Amendment A1.3** – Section X is replaced in its entirety with the following:

**X. Compensatory Mitigation – Not Applicable**

**Amendment A1.4** – Table 4 in Section XIV.J is replaced in its entirety as follows:

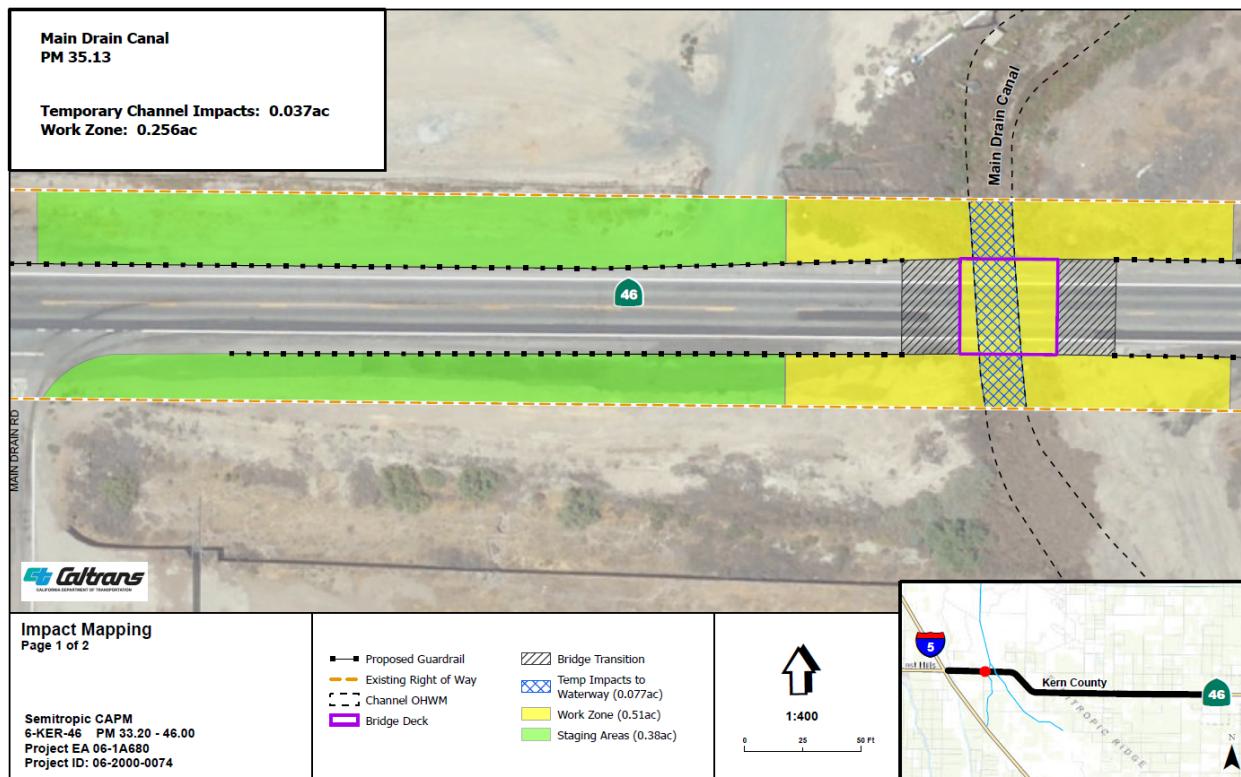
**Table 4: Required Project Mitigation Quantity for Temporary Impacts by Method**

Aquatic Resource Type	Mitigation Type	Units	Est.	Re-est.	Reh.	Enh.	Pres.	Unknown
Stream Channel	Permittee Responsible	Acres			0.077			

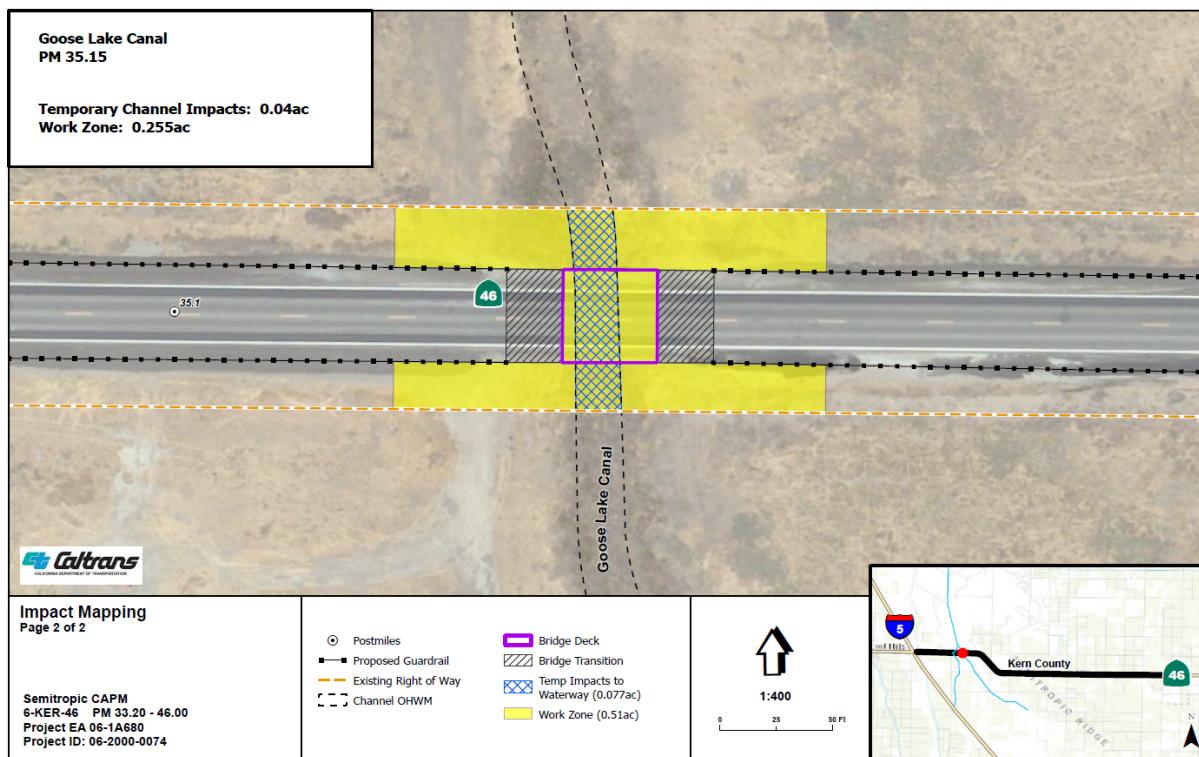
**Amendment A1.5** - Section XIV.K is replaced in its entirety with the following:

**XIV.K. Compensatory Mitigation for Permanent Impacts – Not Applicable**

**Amendment A1.6** – Figures 1 and 2 in Attachment A are replaced in their entirety with the following:



**Figure 1: Impact Map at Main Drain Canal**



## Figure 2 – Impact Map for Goose Lake Canal

**Amendment A1.7** – Attachment B Table 2 is replaced in its entirety with Table 2 below, and Attachment B Table 3 is removed.

**Table 2: Individual Temporary Fill/Excavation Impact Information**

Impact Site ID	Latitude	Longitude	Indirect Impact Requiring Mitigation?	Acres
Goose Lake Canal	35°36'57.4"N	119°36'25.6"W	No	0.04
Main Drain Canal	35°36'57.7"N	119°36'57.9"W	No	0.037

**Amendment A1.8** – The compensatory mitigation information section of Attachment B is replaced in its entirety with the following:

**Compensatory Mitigation Information – Not Applicable**

**Amendment A1.9** – Section K of Attachment G is replaced in its entirety with the following:

**K. Compensatory Mitigation for Permanent Impacts – Not Applicable**

**APPLICATION FEE RECEIVED:**

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 06-1A680 Semitropic CAPM Project (WDID 5C15CR00161A1). 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 Alexander Mushegan*

for Patrick Pulupa  
Executive Officer

cc: [Via email only]

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