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## Central Valley Regional Water Quality Control Board

26 May 2023

Sam Vandell  
California Department of Transportation  
703 B Street  
Marysville, CA 95901

**ORDER AMENDING CLEAN WATER ACT SECTION 401 TECHNICALLY  
CONDITIONED WATER QUALITY CERTIFICATION; CALIFORNIA DEPARTMENT  
OF TRANSPORTATION, PLA 49 SAFETY IMPROVEMENT PROJECT  
(WDID#5A31CR00574A1), PLACER COUNTY**

This Order responds to the 21 March 2023 request for an amendment of the PLA 49 Safety Improvement Project (Project) Section 401 Water Quality Certification (WDID#5A31CR00574). The original Water Quality Certification (Certification) was issued on 21 March 2022. The requested amendment is hereby approved. The original Certification is therefore amended as described below. Please attach this document to the original Certification.

**AMENDMENT:**

California Department of Transportation is requesting an amendment to correct reported impacts to waters of the state. The amendment is needed to reflect the actual impacts anticipated due to construction activities.

The Certification is amended as shown below:

**VII. Description of Direct Impacts to Waters of the State**

The Project would permanently impact 0.40 acres of aquatic resources (0.35 acres wetlands and 0.05 acres other waters) and temporarily impact 0.21 acres of riparian habitat to accommodate roadway roundabouts.

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
Riparian Zone	0.21	2,025	325

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

Aquatic Resources Type	Acres	Cubic Yards	Linear Feet
Stream Channel	0.05	151	547
Wetland	0.35	211	1,462

**Section XIV.K.**

**1. Total Required Compensatory Mitigation**

- a. The Permittee is required to provide compensatory mitigation for the authorized impact to 0.05 acre of Stream Channel by purchasing 0.05 acre of Aquatic Resource Credits in the American River Aquatic Resource Watershed Service Area. Required credits shall be purchased from the National Fish and Wildlife Foundation (NFWF)'s Sacramento District California In-Lieu Fee Program.
- b. The Permittee is required to provide compensatory mitigation for the authorized impact to 0.35 acre of Wetland Habitat by purchasing 0.35 acre of Aquatic Resource Credits in the American River Aquatic Resource Watershed Service Area. Required credits shall be purchased from the NFWF's Sacramento District California In-Lieu Fee Program.
- c. Total required Project compensatory mitigation information for permanent physical loss of area is summarized in Table 5. [Establishment (Est.), Re-establishment (Re-est.), Rehabilitation (Reh.), Enhancement (Enh.), Preservation (Pres.), Unknown].

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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.

**Table 5: Total Required Project Compensatory Mitigation Quantity for Permanent Physical Loss of Area**

Aquatic Resource Type	Mitigation Type	Units	Est.	Re-est.	Reh.	Enh.	Pres.	Unknown
Stream Channel	ILF	Acres						0.05
Wetland	ILF	Acres						0.35

Attachment B Tables have been amended as shown below:

**Table 3: Individual Permanent Fill/Excavation Impact Information**

Impact Site ID	Latitude	Longitude	Indirect Impact Requiring Mitigation?	Acres	Cubic Yards	Linear Feet
Stream Channel	38.99728	-121.10915	No	0.05	745	255
Wetland	38.97921	-121.10902	No	0.35	211	1,462

**Table 5: Mitigation Type Information**

Aquatic Resource Credit Type	Acres	Linear Feet	Number of Credits Purchased
Stream Channel	0.05		TBD
Wetland	0.35		TBD

**APPLICATION FEE RECEIVED:**

An amendment fee of \$2,734.00 received on 3 April 2023. 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 G – Amended Orders authorized by a Water Board General Order (fee code 85) with the dredge and fill fee calculator.

**CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD CONTACT:**

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**PUBLIC NOTICE:**

The Central Valley Water Board provided public notice of the application pursuant to California Code of Regulations, title 23, section 3858 from 24 March 2023 to 14 April 2023. The Central Valley Water Board did not receive any comments during the comment period.

**WATER QUALITY CERTIFICATION:**

I hereby issue an Order amending the existing Clean Water Act, Section 401 Technically Conditioned Water Quality Certification for the PLA 49 Safety Improvement Project (WDID# 5A31CR00574A1). 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 Anne Walters for:*

Patrick Pulupa  
Executive Officer

Attachment: Updated Figures 2, 3, and 4

cc: Distribution List, page 5

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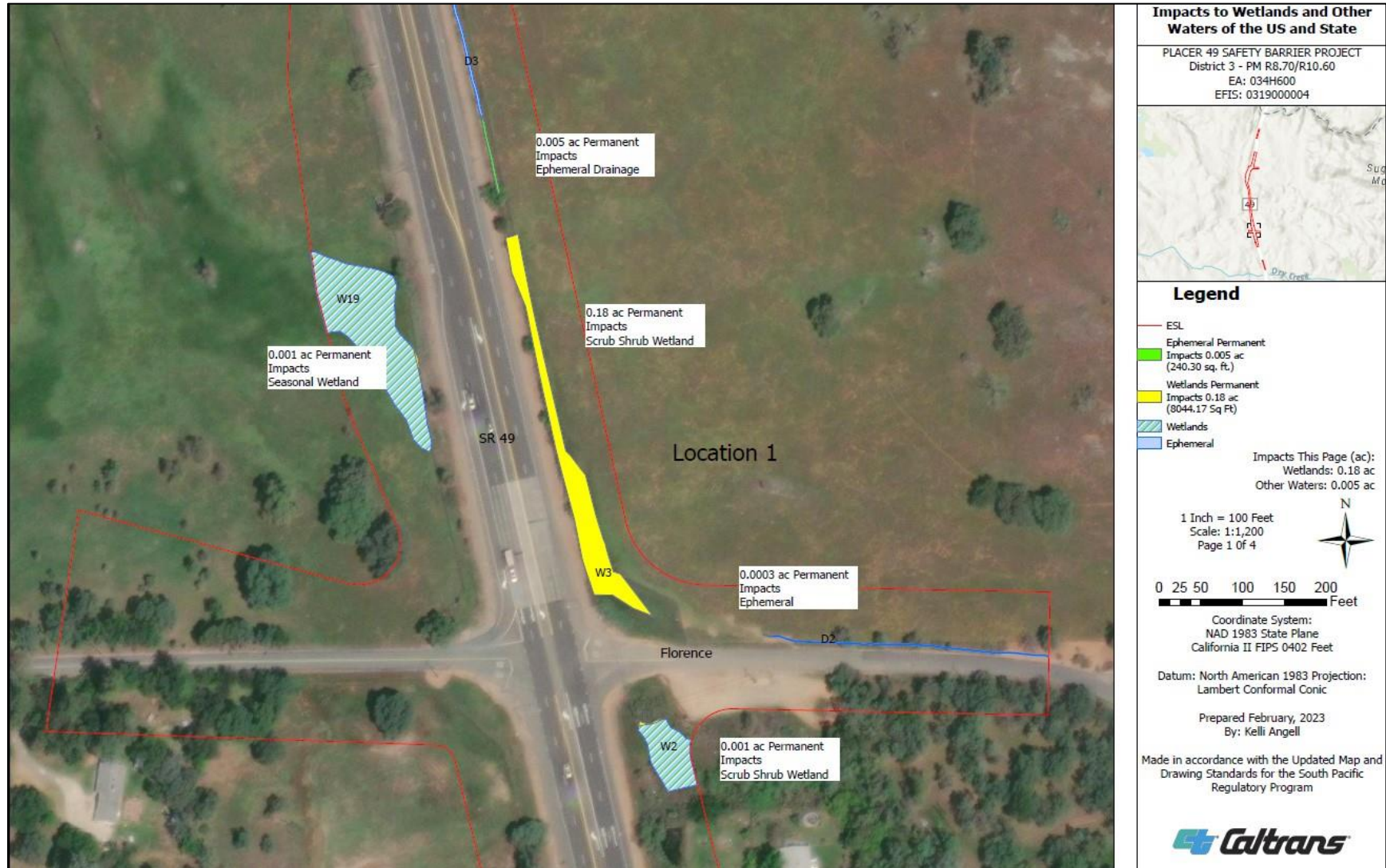


Figure 2: Project Impacts Map Location 1



Figure 3: Project Impacts Map Location 2



Figure 4: Project Impacts Map Location 3