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## Central Valley Regional Water Quality Control Board

24 September 2024

Tracy Bettencourt  
City of Chico Public Works  
411 Main Street, 2<sup>nd</sup> Floor  
Chico, CA 95927

### **ORDER AMENDING CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION AND ORDER; CITY OF CHICO PUBLIC WORKS, POMONA AVENUE BRIDGE REPLACEMENT, WDID NO. 5A04CR00350A1, BUTTE COUNTY**

This Order responds to the 20 August 2024 request for an amendment of the Pomona Avenue Bridge Project Section 401 Water Quality Certification (WDID No. 5A04CR00350). The original Water Quality Certification (Certification) was issued on 10 February 2023. The requested amendment is hereby approved, and the original Certification is therefore amended as described below. Please attach this document to the original Certification.

#### **AMENDMENT:**

City of Chico Public Works is requesting an amendment to the Certification to allow for the in-channel placement of a water diversion system during in-water construction activities within the original impact area. Therefore, Section IV; Section VII, Tables 1 and 2; Section XII; Attachment A, Figure 3; and Attachment B, Table 2 are amended in underline format below.

#### **IV. Project Description**

The proposed project will replace the existing bridge along a similar alignment as the existing structure. The new bridge will accommodate two 11-foot travel lanes, 5-foot shoulders and 5-foot sidewalks. The profile will be raised slightly to maintain the same bridge soffit elevation as the existing structure. The replacement bridge is anticipated to be a single-span, cast-in-place, post-tensioned concrete slab, approximately 75 feet long.

Construction of the bridge will involve excavation for and construction of concrete abutments, founded on cast-in-drilled-hole concrete piles. Other temporary work within Little Chico Creek includes removal of the existing structure, falsework erection and removal, and installation of scour countermeasures at the abutments. Little Chico Creek is typically dry during the construction season. However, in the event that water may be present, the use of a diversion system to ensure completion of all in-

channel activities within the established work window may be necessary. If required, a temporary clear water diversion will be constructed with a gravel bag berm headwall and two 24-inch circumference HDPE pipes, at approximately 160 linear feet each. Construction of the roadway approaches will involve the removal of existing pavement and placement of roadway fill material, aggregate base and hot mix asphalt pavement. New curb, gutter, and sidewalk will be constructed on the north and south side of the roadway and will connect with existing pedestrian facilities. There are numerous utilities running through the project site that will be relocated.

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

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	<u>0.09</u>	<u>242</u>	<u>143</u>

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

Aquatic Resources Type	Acres	Cubic Yards	Linear Feet
Stream Channel	0.04	140	<u>149</u>

**XII. Fee Received**

An application fee of \$2,734.00 was received on 9 January 2023. The fee amount was determined as required by California Code of Regulations, title 23, sections 3833(b)(3) and 2200(a)(3) and was calculated as Category E – Low Impact Discharges (fee code 87) with the dredge and fill fee calculator.

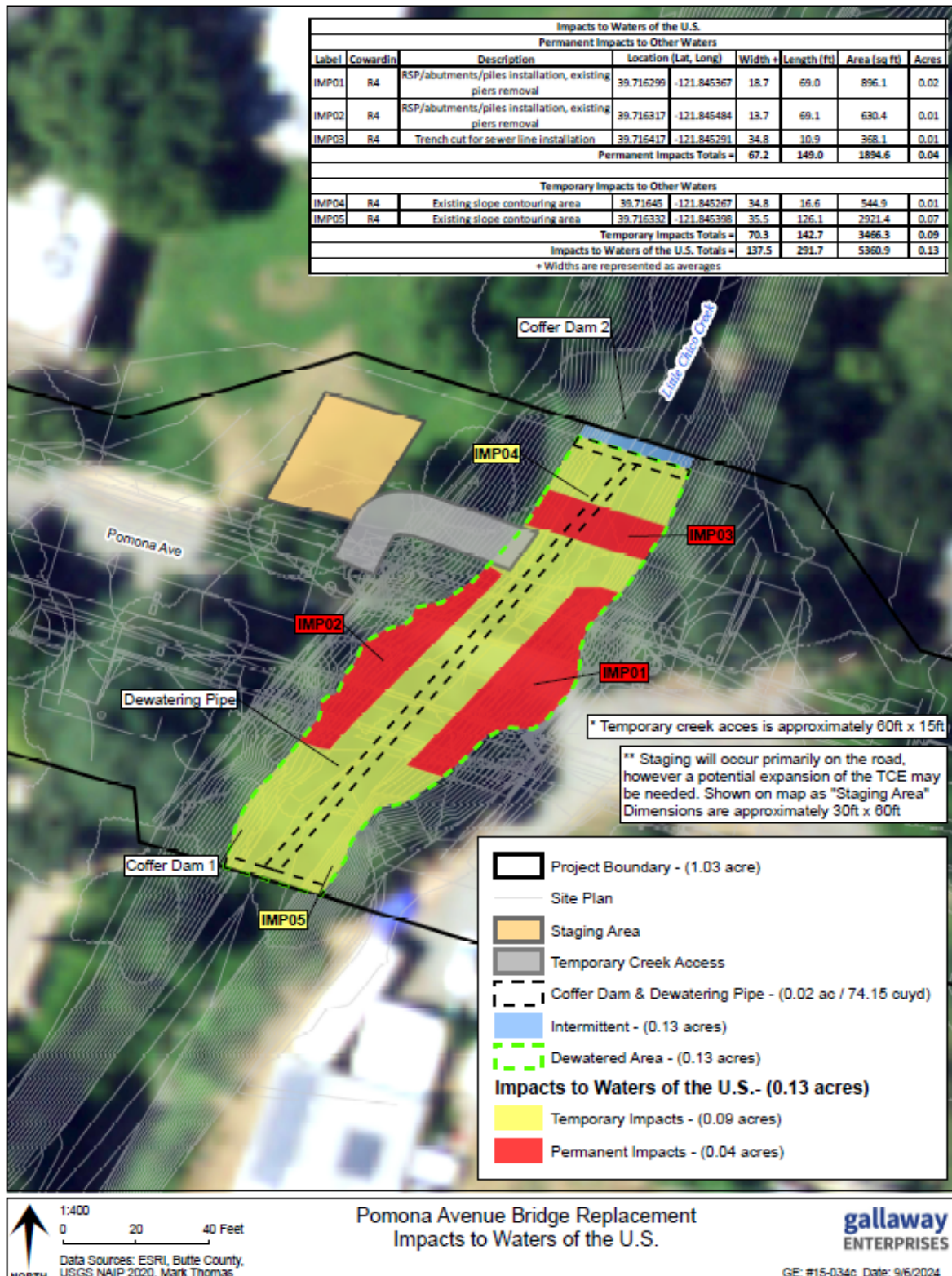
An additional standard fee for the requested amendment was assessed in accordance with California Code of Regulations, title 23, section 2200(a)(3); the minimum fee of \$2985.00 was received on 19 September 2024.

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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.

Attachment A

Figure 3. Project Impacts Map



**Attachment B**

**Individual Direct Impact Locations**

The following tables show individual impacts.

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

Impact Site ID	Latitude	Longitude	Indirect Impact Requiring Mitigation?	Acres	Cubic Yards	Linear Feet
IMP04	39.7165	-121.8453	No	0.02	49.0	<u>16.6</u>
IMP05	39.7163	-121.8454	No	0.07	<u>193</u>	<u>126.1</u>

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

Impact Site ID	Latitude	Longitude	Indirect Impact Requiring Mitigation?	Acres	Cubic Yards	Linear Feet
IMP01	39.7163	-121.8454	No	0.02	66.2	69.0
IMP02	39.7163	-121.8455	No	0.01	46.6	69.1
IMP03	39.7164	-121.8453	No	0.01	27.2	10.9

**CENTRAL VALLEY WATER BOARD CONTACT:**

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**WATER QUALITY CERTIFICATION:**

I hereby issue an Amendment of existing Clean Water Act Section 401 Water Quality Certification and Order for the Pomona Avenue Bridge Replacement Project (WDID No. 5A04CR00350A1). 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 Clint E. Snyder, AEO  
For PATRICK PULUPA, Executive Officer  
Central Valley Regional Water Quality Control Board

9/24/2024  
Date

DLW: db

cc

via email: U.S. EPA, Region 9, San Francisco  
Water Quality Certification Program, SWRCB, Sacramento  
Ashley Bernard, U.S. Army Corps of Engineers, Sacramento District  
Jesse Hudson, City of Chico Public Works, Chico