
Central Valley Regional Water Quality Control Board

20 June 2024

Mohammad Alimi
County of Fresno
2220 Tulare Street 6th Floor
Fresno, CA 93721

**ORDER AMENDING CLEAN WATER ACT SECTION 401 TECHNICALLY
CONDITIONED WATER QUALITY CERTIFICATION; COUNTY OF FRESNO,
TRAVERS CREEK BRIDGE REPLACEMENT PARLIER AVE PROJECT
(WDID NO. 5B10CR00101A1), FRESNO COUNTY**

This Order responds to the 3 June 2024 request for an amendment of the Travers Creek Bridge Replacement Parlier Ave (Project) Section 401 Water Quality Certification (WDID No. 5B10CR00101). The original Water Quality Certification (Certification) was issued on 4 February 2021. 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 County of Fresno (Permittee) is requesting an amendment to the Section 401 Water Quality Certification and Order to revise the amount of temporary impacts to Travers Creek. Specifically, the Permittee has added a stream channel bypass into the project design which will result in an additional 0.051 acre of temporary impacts to Waters of the United States.

The County of Fresno is requesting an amendment to the Section 401 Water Quality Certification and Order to increase the temporary impacts to steam channel and riparian habitat. Therefore, Section VII - Table 1, Section XIII – Table 4, Attachment A, and Attachment B – Tables 1 and 2 are amended as shown in underline format below.

VII. Description of Direct Impacts to Waters of the State

Table 1: Total Project Fill/Excavation Quantity for Temporary Physical Loss of Area Impacts

Aquatic Resources Type	Acres	Cubic Yards	Linear Feet
Lake			
Ocean/bay/estuary			
Riparian Zone	<u>0.017</u>		<u>163</u>
Stream Channel	<u>0.05</u>		<u>163</u>
Vernal Pool			
Wetland			

Section XIII Conditions

J. Mitigation for Temporary Impacts

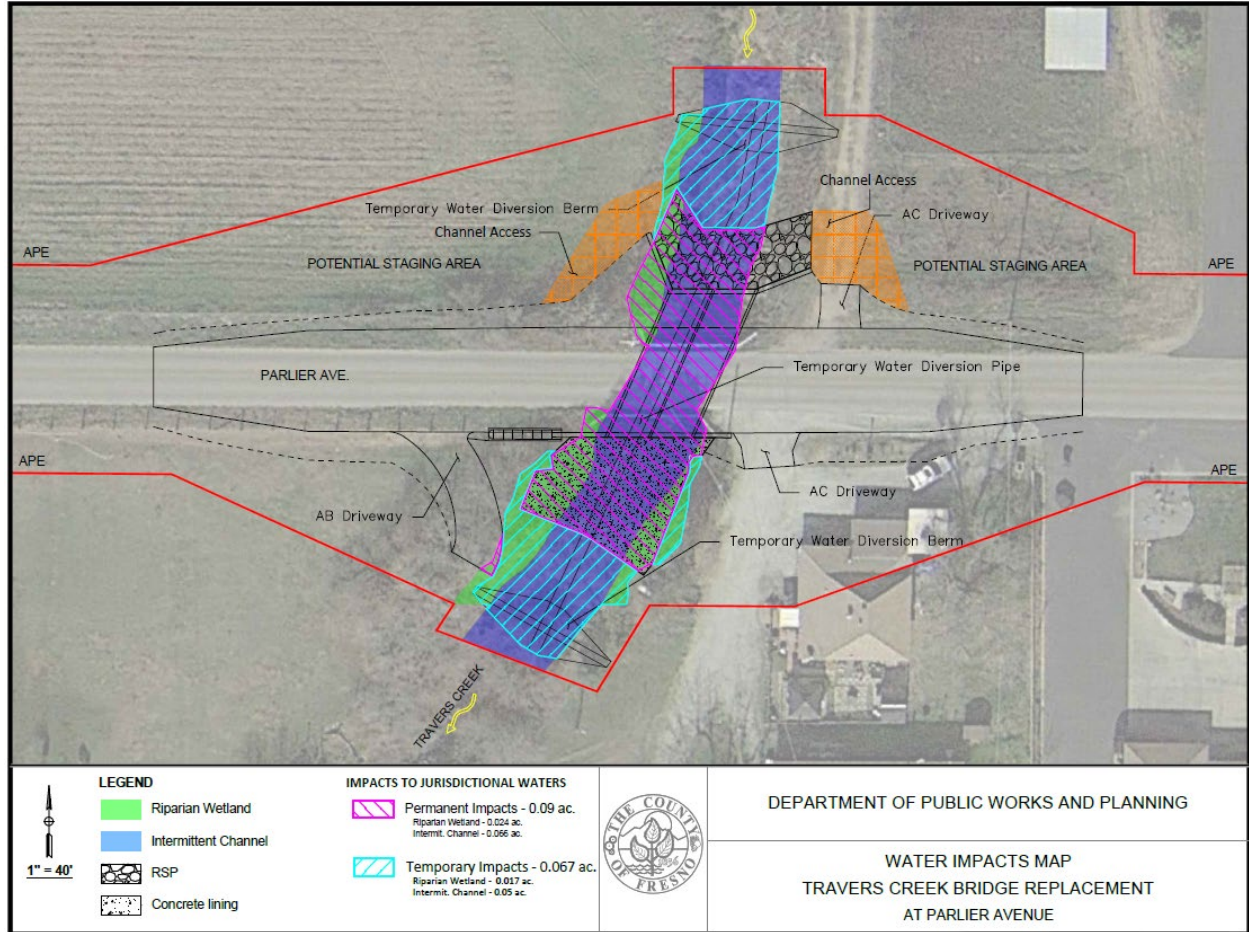
Table 4: Mitigation Quantity for Temporary Impacts by Method

Aquatic Resource Type	Mitigation Type	Units	Est.	Re-est.	Reh.	Enh.	Pres.	Unknown
Riparian	Permittee Responsible	Acres			<u>0.017</u>			
Stream	Permittee Responsible	Acres			<u>0.05</u>			

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Attachment A

Figure 2



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Attachment B

Receiving Waters, Impacts, and Mitigation Information

The following table shows the receiving waters associated with each impact site.

Table 1: Receiving Water(s) Information

Impact Site ID	Waterbody Name	Impacted Aquatic Resources Type	Water Board Hydrologic Units	Receiving Waters	Receiving Waters Beneficial Uses	303d Listing Pollutant	California Rapid Assessment Method (CRAM) ID
Parlier Ave Bridge	Travers Creek	Stream, <u>Riparian</u>	551.60	Valley Floor Waters	AGR, IND, PRO, REC-1, REC-2, WARM, WILD, RARE, GWR	N/A	N/A

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
Parlier Ave Bridge	36.61126	36.61126	No	<u>0.067</u>		<u>163</u>

APPLICATION FEE RECEIVED:

An amendment fee of \$2,985.00 was received on 17 June 2024. The fee amount was determined as required by California Code of Regulations, title 23, sections 3383(b)(3) and 2200(a)(3).

CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD CONTACT:

Brandon Salazar, Water Resource Control Engineer
1685 E Street
Fresno, CA 93706
Brandon.Salazar@waterboards.ca.gov
(559) 445-6278

WATER QUALITY CERTIFICATION:

I hereby issue an Order amending the existing Clean Water Act, Section 401 Technically Conditioned Water Quality Certification for the Travers Creek Bridge Replacement Parlier Ave Project (WDID#5B10CR00101A1). 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.

For Patrick Pulupa
Executive Officer

cc: [Via email only]

Cody Barnes
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CWA Section 401 WQC Program
Division of Water Quality
State Water Resources Control Board
Stateboard401@waterboards.ca.gov

Nicolette Nobuhiro
County of Fresno
nnobuhiro@fresnocountyca.gov



Central Valley Regional Water Quality Control Board

4 February 2021

Mohammad Alimi
County of Fresno
2220 Tulare St., 6th Floor
Fresno, CA 93721

CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION AND ORDER FOR THE TRAVERS CREEK ON PARLIER AVE BRIDGE REPLACEMENT, FRESNO COUNTY (WDID#5B10CR00101)

Enclosed please find a Clean Water Act Section 401 Water Quality Certification and Order, authorized by Central Valley Regional Water Quality Control Board Executive Officer, Patrick Pulupa. This Order is issued to the County of Fresno for Travers Creek on Parlier Ave Bridge Replacement (Project). Attachments A through F of the Enclosure are also part of the Order.

This Order is issued in response to an application submitted by the County of Fresno for proposed Project discharge to waters of the state, to ensure that the water quality standards for all waters of the state impacted by the Project are met. You may proceed with your Project according to the terms and conditions of the enclosed Order.

Please review your Order carefully to ensure that you understand all aspects of the Order. Note that this Order requires reporting and notification. Requirements for the content of the reporting and notification requirements are detailed in Attachment D, including specifications for photo and map documentation during the Project. Written reports and notifications must be submitted using the Reporting and Notification Cover Sheet located in Attachment D, which must be signed by the Permittee or an authorized representative.

These reports, notifications, and other submissions must be submitted in a searchable Portable Document Format (PDF). Documents less than 50 MB must be emailed to: centralvalleyfresno@waterboards.ca.gov. In the subject line of the email, include the Central Valley Water Board Contact, Project name, and WDID. Documents that are 50 MB or larger must be transferred to a disk and mailed to the Central Valley Water Board Contact.

KARL E. LONGLEY ScD, P.E., CHAIR | PATRICK PULUPA, ESQ., EXECUTIVE OFFICER

1685 E Street, Fresno, CA 93706 | www.waterboards.ca.gov/centralvalley

If you require further assistance, please contact me by phone at (559) 445-6278 or by email at Brandon.Salazar@waterboards.ca.gov. You may also contact me by phone at (559) 445-6042 or by email at Matt.Scroggins@waterboards.ca.gov.



Matt Scroggins
Senior Water Resource Control Engineer

Enclosures (2): 1. Clean Water Act Section 401 Water Quality Certification and Order
for Travers Creek on Parlier Ave Bridge Replacement
2. Water Quality Order No. 2003-0017-DWQ

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

United States Army Corps of Engineers
Sacramento District Headquarters
Regulatory Division
SPKRegulatoryMailbox@usace.army.mil

Sam Ziegler
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CWA Section 401 WQC Program
Division of Water Quality
State Water Resources Control Board
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Alexis Rutherford
County of Fresno
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Central Valley Regional Water Quality Control Board

CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION AND ORDER

Effective Date:	4 February 2021	Reg. Meas. ID:	441819
Expiration Date:	4 February 2026	Place ID:	871449
Program Type:	Fill/Excavation	WDID No.:	5B10CR00101
Project Type:	Bridges, Overpasses and Crossings	USACE No.:	NWP 14 Reporting
Project:	Travers Creek Bridge Replacement Parlier Ave (Project)		
Applicant:	County of Fresno		
Applicant Contact:	Mohammad Alimi Division Manager County of Fresno 2220 Tulare Street 6th Floor Fresno, CA 93721 Phone: (559) 600-4505 Email: malimi@fresnocountyca.gov		
Applicant's Agent:	Alexis Rutherford County of Fresno 2220 Tulare Street 6th Floor Fresno, CA 93721 Phone: (559) 600-4530 Email: arutherford@fresnocountyca.gov		
Water Board Staff:	Brandon Salazar Water Resource Control Engineer 1685 E Street Fresno, CA 93706 Phone: (559) 445-6278 Email: Brandon.Salazar@waterboards.ca.gov		

Water Board Contact Person: If you have any questions, please call Regional Water Quality Control Board, Central Valley Region (Central Valley Water Board) Staff listed above or (559) 445-5116 and ask to speak with the Water Quality Certification Unit Supervisor.

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Attachment B: Receiving Waters, Impacts, and Mitigation Information

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Attachment F: Certification Deviation Procedures

I. Order

This Clean Water Act (CWA) section 401 Water Quality Certification action and Order (Order) is issued at the request of the County of Fresno (hereinafter Permittee) for the Project. This Order is for the purpose described in application submitted by the Permittee. The application was received on 17 December 2020. The application was deemed complete on 15 January 2021.

II. Public Notice

The Central Valley Water Board provided public notice of the application pursuant to California Code of Regulations, title 23, section 3858 from 1 January 2021 to 22 January 2021. The Central Valley Water Board did not receive any comments during the comment period.

III. Project Purpose

The purpose of the proposed project is to replace the existing structurally deficient two-lane Travers Creek Bridge with a new two-lane bridge built to current standards.

IV. Project Description

The new culvert is expected to sit at or near the same grade profile as the existing bridge. The roadway will be widened to accommodate two 12-foot wide travel lanes and 5-foot wide paved shoulders. The proposed culvert will be a two-span cast-in-place reinforced concrete box culvert structure with cast-in-place reinforced concrete retaining walls. The culvert will be approximately 52 feet long along the length of the creek and 29 feet wide along the roadway. Concrete barriers will be installed along both sides of the bridge edges and on top of the wingwalls. Rock slope protection will be installed upstream from the culvert and concrete channel lining will be constructed downstream from the culvert.

V. Project Location

Address: Parlier Avenue

County: Fresno

Nearest City: Reedley

Section 19, Township 15 South, Range 24 East, MDB&M.

Latitude: 36.61126 degrees and Longitude: -119.40425 degrees

Maps showing the Project location are found in Attachment A of this Order.

VI. Project Impact and Receiving Waters Information

The Project is located within the jurisdiction of the Central Valley Water Board. Receiving waters and groundwater potentially impacted by this Project are protected in accordance with the Water Quality Control Plan for the Tulare Lake Basin, revised Third Edition, May 2018 (Basin Plan) The plan for the region and other plans and

policies may be accessed at the [State Water Resources Control Board's Plans and Policies Web page](http://www.waterboards.ca.gov/plans_policies/) (http://www.waterboards.ca.gov/plans_policies/). The Basin Plan includes water quality standards, which consist of existing and potential beneficial uses of waters of the state, water quality objectives to protect those uses, and the state and federal antidegradation policies.

It is the policy of the State of California that every human being has the right to safe, clean, affordable, and accessible water adequate for human consumption, cooking, and sanitary purposes. This Order promotes that policy by requiring discharges to meet maximum contaminant levels designed to protect human health and ensure that water is safe for domestic use.

Project impact and receiving waters information can be found in Attachment B. Table 1 of Attachment B shows the receiving waters and beneficial uses of waters of the state impacted by the Project. Individual impact location and quantity is shown in Table 2 of Attachment B.

VII. Description of Direct Impacts to Waters of the State

Direct impacts of the proposed project include activities occurring inside the channel such as construction of the box culvert and wingwalls, removal of the existing bridge, and installation of rock slope protection and concrete channel lining.

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 Impacts¹

Aquatic Resources Type	Acres	Cubic Yards	Linear Feet
Lake			
Ocean/bay/estuary			
Riparian Zone	0.009		14
Stream Channel	0.007		14
Vernal Pool			
Wetland			

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

Aquatic Resources Type	Acres	Cubic Yards	Linear Feet
Lake			
Ocean/bay/estuary			
Riparian Zone	0.024	150	83
Stream Channel	0.066	196	110
Vernal Pool			
Wetland			

VIII. Avoidance and Minimization

Best management practice measures will be developed and implemented to minimize effects to water quality and overall aquatic habitat. The avoidance and minimization measures would reduce affects from erosion, sedimentation, runoff, and accidental spills. A complete description of avoidance and minimization measures are described in section 6.3 of the Water Quality Tech Memo included with the application package.

IX. Compensatory Mitigation

The Permittee has agreed to provide compensatory mitigation for direct impacts, described in section VII for permanent impacts.

¹ 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.

X. California Environmental Quality Act (CEQA)

On March 14, 2019, the County of Fresno , as lead agency, adopted an initial study/mitigated negative declaration (IS/MND) (State Clearinghouse (SCH) No. 2019011066) for the Project and filed a Notice of Determination (NOD) at the SCH on June 02, 2019. Pursuant to CEQA, the Central Valley Water Board has made Findings of Facts (Findings) which support the issuance of this Order and are included in Attachment C.

XI. Petitions for Reconsideration

Any person aggrieved by this action may petition the State Water Board to reconsider this Order in accordance with California Code of Regulations, title 23, section 3867. A petition for reconsideration must be submitted in writing and received within 30 calendar days of the issuance of this Order.

XII. Fees Received

An application fee of \$2,066.00 was received on 21 December 2020. 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.

XIII. Conditions

The Central Valley Water Board has independently reviewed the record of the Project to analyze impacts to water quality and designated beneficial uses within the watershed of the Project. In accordance with this Order, the Permittee may proceed with the Project under the following terms and conditions:

A. Authorization

Impacts to waters of the state shall not exceed quantities shown in Tables 1 and 2.

B. Reporting and Notification Requirements

The following section details the reporting and notification types and timing of submittals. Requirements for the content of these reporting and notification types are detailed in Attachment D, including specifications for photo and map documentation during the Project. Written reports and notifications must be submitted using the Reporting and Notification Cover Sheet located in Attachment D, which must be signed by the Permittee or an authorized representative.

The Permittee must submit all notifications, submissions, materials, data, correspondence, and reports in a searchable Portable Document Format (PDF). Documents less than 50 MB must be emailed to:
centralvalleyfresno@waterboards.ca.gov

In the subject line of the email, include the Central Valley Water Board Contact, Project name, and WDID No. Documents that are 50 MB or larger must be transferred to a disk and mailed to the Central Valley Water Board Contact.

1. Project Reporting

- a. **Monthly Reporting** – Not Applicable
- b. **Annual Reporting:** The Permittee shall submit an Annual Report each year on the 1st day of the month one year after the effective date of the Order (e.g., if the effective date is 1 January 2020 then the annual report is due the following year on 1 February 2021). Annual reporting shall continue until the Central Valley Water Board issues a Notice of Project Complete Letter to the Permittee.

2. Project Status Notifications

- a. **Commencement of Construction:** The Permittee shall submit a Commencement of Construction Report at least seven (7) days prior to start of initial ground disturbance activities and corresponding Waste Discharge Identification Number (WDID#) issued under the NPDES General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Order No. 2009-0009-DWQ; NPDES No. CAS000002).
- b. **Request for Notice of Completion of Discharges Letter:** The Permittee shall submit a Request for Notice of Completion of Discharges Letter following completion of active Project construction activities, including any required restoration and permittee-responsible mitigation. This request shall be submitted to the Central Valley Water Board staff within thirty (30) days following completion of all Project construction activities. Upon acceptance of the request, Central Valley Water Board staff shall issue a Notice of Completion of Discharges Letter to the Permittee which will end the active discharge period.
- c. **Request for Notice of Project Complete Letter:** The Permittee shall submit a Request for Notice of Project Complete Letter when construction and/or any post-construction monitoring is complete, and no further Project activities will occur. Completion of post-construction monitoring shall be determined by Central Valley Water Board staff and shall be contingent on successful attainment of restoration and mitigation performance criteria. This request shall be submitted to Central Valley Water Board staff within thirty (30) days following completion of all Project activities. Upon approval of the request, the Central Valley Water Board staff shall issue a Notice of Project Complete Letter to the Permittee which will end the post discharge monitoring period.

3. Conditional Notifications and Reports:

The following notifications and reports are required as appropriate.

a. Accidental Discharges of Hazardous Materials²

Following an accidental discharge of a reportable quantity of a hazardous material, sewage, or an unknown material, the following applies (Water Code, Section 13271):

i. As soon as (A) Permittee has knowledge of the discharge or noncompliance, (B) notification is possible, and (C) notification can be provided without substantially impeding cleanup or other emergency measures then:

- first call – 911 (to notify local response agency)
- then call – Office of Emergency Services (OES) State Warning Center at:(800) 852-7550 or (916) 845-8911
- Lastly, follow the required OES, procedures as set forth in the [Office of Emergency Services' Accidental Discharge Notification Web page](http://www.caloes.ca.gov/FireRescueSite/Documents/CalOES-Spill_Booklet_Feb2014_FINAL_BW_Acc.pdf)
(http://www.caloes.ca.gov/FireRescueSite/Documents/CalOES-Spill_Booklet_Feb2014_FINAL_BW_Acc.pdf)

ii. Following notification to OES, the Permittee shall notify Central Valley Water Board, as soon as practicable (ideally within 24 hours). Notification may be delivered via written notice, email, or other verifiable means.

iii. Within five (5) working days of notification to the Central Valley Water Board, the Permittee must submit an Accidental Discharge of Hazardous Material Report.

b. Violation of Compliance with Water Quality Standards: The Permittee shall notify the Central Valley Water Board of any event causing a violation of compliance with water quality standards. Notification may be delivered via written notice, email, or other verifiable means.

² "Hazardous material" means any material that, because of its quantity, concentration, or physical or chemical characteristics, poses a significant present or potential hazard to human health and safety or to the environment if released into the workplace or the environment. "Hazardous materials" include, but are not limited to, hazardous substances, hazardous waste, and any material that a handler or the administering agency has a reasonable basis for believing that it would be injurious to the health and safety of persons or harmful to the environment if released into the workplace or the environment. (Health & Safety Code, Section 25501.)

- i. This notification must be followed within three (3) working days by submission of a Violation of Compliance with Water Quality Standards Report.

c. In-Water Work and Diversions:

- i. The Permittee shall notify the Central Valley Water Board at least forty-eight (48) hours prior to initiating work in water or stream diversions. Notification may be delivered via written notice, email, or other verifiable means.
- ii. Within three (3) working days following completion of work in water or stream diversions, an In-Water Work/Diversions Water Quality Monitoring Report must be submitted to Central Valley Water Board staff.

d. Modifications to Project

Project modifications may require an amendment of this Order. The Permittee shall give advance notice to Central Valley Water Board staff if Project implementation as described in the application materials is altered in any way or by the imposition of subsequent permit conditions by any local, state or federal regulatory authority by submitting a Modifications to Project Report. The Permittee shall inform Central Valley Water Board staff of any Project modifications that will interfere with the Permittee's compliance with this Order. Notification may be made in accordance with conditions in the certification deviation section of this Order.

e. Transfer of Property Ownership:

This Order is not transferable in its entirety or in part to any person or organization except after notice to the Central Valley Water Board in accordance with the following terms:

- i. The Permittee must notify the Central Valley Water Board of any change in ownership or interest in ownership of the Project area by submitting a Transfer of Property Ownership Report. The Permittee and purchaser must sign and date the notification and provide such notification to the Central Valley Water Board at least 10 days prior to the transfer of ownership. The purchaser must also submit a written request to the Central Valley Water Board to be named as the permittee in a revised order.
- ii. Until such time as this Order has been modified to name the purchaser as the permittee, the Permittee shall continue to be responsible for all requirements set forth in this Order.

f. Transfer of Long-Term BMP Maintenance:

If maintenance responsibility for post-construction BMPs is legally transferred, the Permittee must submit to the Central Valley Water Board a copy of such documentation and must provide the transferee with a copy

of a long-term BMP maintenance plan that complies with manufacturer or designer specifications. The Permittee must provide such notification to the Central Valley Water Board with a Transfer of Long-Term BMP Maintenance Report at least 10 days prior to the transfer of BMP maintenance responsibility.

C. Water Quality Monitoring

1. General:

If surface water is present, continuous visual surface water monitoring shall be conducted during active construction periods to detect accidental discharge of construction related pollutants (e.g., oil and grease, turbidity plume, or uncured concrete). Sampling is not required in a wetland where the entire wetland is being permanently filled, provided there is no outflow connecting the wetland to surface waters. The Permittee shall perform surface water sampling:

- a. when performing any in-water work;
- b. during the entire duration of temporary surface water diversions;
- c. in the event that the Project activities result in any materials reaching surface waters; or
- d. when any activities result in the creation of a visible plume in surface waters.

2. Accidental Discharges/Noncompliance:

Upon occurrence of an accidental discharge of hazardous materials or a violation of compliance with a water quality standard, Central Valley Water Board staff may require water quality monitoring based on the discharge constituents and/or related water quality objectives and beneficial uses.

3. In-Water Work or Diversions:

During planned in-water work or during the entire duration of temporary water diversions, any discharge(s) to waters of the state shall conform to the following water quality standards:

- a. Waters shall not contain oils, greases, waxes, or other materials in concentrations that cause nuisance, result in a visible film or coating on the surface of the water or on objects in the water, or otherwise adversely affect beneficial uses.
- b. The pH of water shall not be depressed below 6.5, raised above 8.3, or changed at any time more than 0.3 units from normal ambient pH.
- c. Activities shall not cause turbidity increases in surface water to exceed:

- i. where natural turbidity is between 0 and 5 Nephelometric Turbidity Units (NTUs), increases shall not exceed 1 NTU;
- ii. where natural turbidity is between 5 and 50 NTUs, increases shall not exceed 20 percent;
- iii. where natural turbidity is equal to or between 50 and 100 NTUs, increases shall not exceed 10 NTUs;
- iv. where natural turbidity is greater than 100 NTUs, increases shall not exceed 10 percent.

In determining compliance with the above limits, appropriate averaging periods may be applied provided that beneficial uses will be fully protected. Averaging periods may only be used with prior permission of the Central Valley Water Board Executive Officer.

Sampling during in-water work or during the entire duration of temporary water diversions shall be conducted in accordance with Table 3 sampling parameters.³ The sampling requirements in Table 3 shall be conducted upstream out of the influence of the Project, and approximately 300 feet downstream of the work area.

The sampling frequency may be modified for certain projects with written approval from Central Valley Water Board staff. An In-Water Work and Diversion Water Quality Monitoring Report, as described in Attachment D, shall be submitted within two weeks of initiation of in-water construction, and every two weeks thereafter. In reporting the data, the Permittee shall arrange the data in tabular form so that the sampling locations, date, constituents, and concentrations are readily discernible. The data shall be summarized in such a manner to illustrate clearly whether the Project complies with Order requirements. The report shall include surface water sampling results, visual observations, and identification of the turbidity increase in the receiving water applicable to the natural turbidity conditions specified in the turbidity criteria in XIII.C.3.

If no sampling is required, the Permittee shall submit a written statement stating, "No sampling was required" within two weeks on initiation of in-water construction, and every two weeks thereafter.

³ Pollutants shall be analyzed using the analytical methods described in 40 Code of Federal Regulations Part 136; where no methods are specified for a given pollutant, the method shall be approved by Central Valley Water Board staff. Grab samples shall be taken between the surface and mid-depth and not be collected at the same time each day to get a complete representation of variations in the receiving water. A hand-held field meter may be used, provided the meter utilizes a U.S. EPA-approved algorithm/method and is calibrated and maintained in accordance with the manufacturer's instructions. A calibration and maintenance log for each meter used for monitoring shall be maintained onsite.

Table 3: Sample Type and Frequency Requirements

Parameter	Unit of Measurement	Type of Sample	Minimum Frequency
pH	Standard Units	Grab	Every 4 hours
Turbidity	NTU	Grab	Every 4 hours
Visible construction related pollutants ⁴	Observations	Visual Inspections	Continuous throughout the construction period

4. Post-Construction:

Visually inspect the Project site during the rainy season for one year following completion of active Project construction activities to ensure excessive erosion, stream instability, or other water quality pollution is not occurring in or downstream of the Project site. If water quality pollution is occurring, contact the Central Valley Water Board staff member overseeing the Project within three (3) working days. The Central Valley Water Board may require the submission of a Violation of Compliance with Water Quality Standards Report. Additional permits may be required to carry out any necessary site remediation.

D. Standard

1. This Order is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to Water Code section 13330, and California Code of Regulations, Title 23, Chapter 28, article 6 commencing with sections 3867-3869, inclusive. Additionally, the Central Valley Water Board reserves the right to suspend, cancel, or modify and reissue this Order, after providing notice to the Permittee, if the Central Valley Water Board determines that: the Project fails to comply with any of the conditions of this Order; or, when necessary to implement any new or revised water quality standards and implementation plans adopted or approved pursuant to the Porter-Cologne Water Quality Control Act (Water Code, section 13000 et seq.) or federal Clean Water Act section 303 (33 U.S.C. section 1313). For purposes of Clean Water Act section 401(d), the condition constitutes a limitation necessary to assure compliance with water quality standards and appropriate requirements of state law.
2. This Order is not intended and shall not be construed to apply to any activity involving a hydroelectric facility requiring a Federal Energy Regulatory Commission (FERC) license or an amendment to a FERC license, unless the

⁴ Visible construction-related pollutants include oil, grease, foam, fuel, petroleum products, and construction-related, excavated, organic or earthen materials.

pertinent certification application was filed pursuant to subsection 3855(b) of chapter 28, Title 23 of the California Code of Regulations, and that application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.

3. This Order is conditioned upon total payment of any fee required under Title 23 of the California Code of Regulations and owed by the Permittee.
4. In the event of any violation or threatened violation of the conditions of this Order, the violation or threatened violation shall be subject to any remedies, penalties, process, or sanctions as provided for under state and federal law. For purposes of Clean Water Act, section 401(d), the applicability of any state law authorizing remedies, penalties, processes, or sanctions for the violation or threatened violation constitutes a limitation necessary to assure compliance with the water quality standards and other pertinent requirements incorporated into this Order.

E. General Compliance

1. Failure to comply with any condition of this Order shall constitute a violation of the Porter-Cologne Water Quality Control Act and the Clean Water Act. The Permittee and/or discharger may then be subject to administrative and/or civil liability pursuant to Water Code section 13385.
2. Permitted actions must not cause a violation of any applicable water quality standards, including impairment of designated beneficial uses for receiving waters as adopted in the Basin Plans by any applicable Regional Water Board or any applicable State Water Board (collectively Water Boards) water quality control plan or policy. The source of any such discharge must be eliminated as soon as practicable.
3. In response to a suspected violation of any condition of this Order, the Central Valley Water Board may require the holder of this Order to furnish, under penalty of perjury, any technical or monitoring reports the Water Boards deem appropriate, provided that the burden, including costs, of the reports shall bear a reasonable relationship to the need for the reports and the benefits to be obtained from the reports. The additional monitoring requirements ensure that permitted discharges and activities comport with any applicable effluent limitations, water quality standards, and/or other appropriate requirement of state law.
4. The Permittee must, at all times, fully comply with engineering plans, specifications, and technical reports submitted to support this Order; and all subsequent submittals required as part of this Order. The conditions within this Order and Attachments supersede conflicting provisions within Permittee submittals.

5. This Order and all of its conditions contained herein continue to have full force and effect regardless of the expiration or revocation of any federal license or permit issued for the Project. For purposes of Clean Water Act, section 401(d), this condition constitutes a limitation necessary to assure compliance with the water quality standards and other pertinent requirements of state law.
6. The Permittee shall adhere to all requirements in the mitigation monitoring and reporting program (MMRP) which is incorporated herein by reference and any additional measures as outlined in Attachment C, CEQA Findings of Fact.
7. **Construction General Permit Requirement:** The Permittee shall obtain coverage under the National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Order No. 2009-0009-DWQ; NPDES No. CAS000002), as amended, for discharges to surface waters comprised of storm water associated with construction activity, including, but not limited to, demolition, clearing, grading, excavation, and other land disturbance activities of one or more acres, or where projects disturb less than one acre but are part of a larger common plan of development that in total disturbs one or more acres.

F. Administrative

1. Signatory requirements for all document submittals required by this Order are presented in Attachment E of this Order.
2. This Order does not authorize any act which results in the taking of a threatened, endangered or candidate species or any act, which is now prohibited, or becomes prohibited in the future, under either the California Endangered Species Act (Fish & Wildlife Code, sections 2050-2097) or the federal Endangered Species Act (16 U.S.C. sections 1531-1544). If a "take" will result from any act authorized under this Order held by the Permittee, the Permittee must comply with the California Endangered Species Act and federal Endangers Species Act prior to any construction or operation of the portion of the Project that may result in a take. The Permittee is responsible for meeting all requirements of the applicable endangered species act for the Project authorized under this Order.
3. The Permittee shall grant Central Valley Water Board staff, or an authorized representative (including an authorized contractor acting as a Water Board representative), upon presentation of credentials and other documents as may be required by law, permission to:
 - a. Enter upon the Project or compensatory mitigation site(s) premises where a regulated facility or activity is located or conducted, or where records are kept.

- b. Have access to and copy any records that are kept and are relevant to the Project or the requirements of this Order.
 - c. Inspect any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Order.
 - d. Sample or monitor for the purposes of assuring Order compliance.
4. A copy of this Order shall be provided to any consultants, contractors, and subcontractors working on the Project. Copies of this Order shall remain at the Project site for the duration of this Order. The Permittee shall be responsible for work conducted by its consultants, contractors, and any subcontractors.
5. A copy of this Order must be available at the Project site(s) during construction for review by site personnel and agencies. All personnel performing work on the Project shall be familiar with the content of this Order and its posted location at the Project site.
6. **Lake or Streambed Alteration Agreement:** The Permittee shall submit a signed copy of the California Department of Fish and Wildlife's Lake or Streambed Alteration Agreement or other authorization letter to the Central Valley Water Board immediately upon receipt and prior to any discharge to waters of the state.

G. Construction

1. Dewatering

- a. The Permittee shall develop and maintain on-site a Surface Water Diversion and/or Dewatering Plan(s). The Plan(s) must be developed prior to initiation of any water diversions. The Plan(s) shall include the proposed method and duration of diversion activities and include water quality monitoring conducted, as described in section XIII.C.3, during the entire duration of dewatering and diversion activities. The Plan(s) must be consistent with this Order and must be made available to the Central Valley Water Board staff upon request.
- b. For any temporary dam or other artificial obstruction being constructed, maintained, or placed in operation, sufficient water shall at all times be allowed to pass downstream, to maintain beneficial uses of waters of the state below the dam. Construction, dewatering, and removal of temporary cofferdams shall not violate section XIII.C.3.
- c. The temporary dam or other artificial obstruction shall only be built from clean materials such as sandbags, gravel bags, water dams, or clean/washed gravel which will cause little or no siltation. Stream flow

shall be temporarily diverted using gravity flow through temporary culverts/pipes or pumped around the work site with the use of hoses.

- d. If water is present, the area must be dewatered prior to start of work.
- e. This Order does not allow permanent water diversion of flow from the receiving water. This Order is invalid if any water is permanently diverted as a part of the project.
- f. The Permittee shall work with the Central Valley Water Board to obtain coverage under an NPDES permit for dewatering activities that result in discharges into surface water.

2. Directional Drilling – NOT APPLICABLE

3. Dredging – NOT APPLICABLE

4. Fugitive Dust:

Dust abatement activities can cause discharges of sediment to streams and uplands through application of water or other fluids. Dust abatement chemicals added to water can be hazardous to wildlife and, if allowed to enter streams, detrimental to water quality. Therefore, dust abatement activities shall be conducted so that sediment or dust abatement chemicals are not discharged into waters of the state. Dust abatement products or additives that are known to be detrimental to water quality or wildlife shall not be used, unless specific management needs are documented, and product-specific application plans are approved by Central Valley Water Board staff.

5. Good Site Management “Housekeeping”

- a. The Permittee shall develop and maintain onsite a project-specific Spill Prevention, Containment and Cleanup Plan outlining the practices to prevent, minimize, and/or clean up potential spills during construction of the Project. The Plan must detail the Project elements, construction equipment types and location, access and staging and construction sequence. The Plan must be made available to the Central Valley Water Board staff upon request.
- b. Refueling of equipment within the floodplain or within 300 feet of the waterway is prohibited. If critical equipment must be refueled within 300 feet of the waterway, spill prevention and countermeasures must be implemented to avoid spills. Refueling areas shall be provided with secondary containment including drip pans and/or placement of absorbent material. No hazardous materials, pesticides, fuels, lubricants, oils, hydraulic fluids, or other construction-related potentially hazardous substances should be stored within a floodplain or within 300 feet of a waterway. The Permittee must perform frequent inspections of construction equipment prior to utilizing it near surface waters to ensure

leaks from the equipment are not occurring and are not a threat to water quality.

- c. All waste materials resulting from the Project shall be removed from the site and disposed of properly.

6. Hazardous Materials

- a. The discharge of petroleum products, any construction materials, hazardous materials, pesticides, fuels, lubricants, oils, hydraulic fluids, raw cement, concrete or the washing thereof, asphalt, paint, coating material, drilling fluids, or other substances potentially hazardous to fish and wildlife resulting from or disturbed by project-related activities is prohibited and shall be prevented from contaminating the soil and/or entering waters of the state. In the event of a prohibited discharge, the Permittee shall comply with notification requirements in sections XIII.B.3.a and XIII.B.3.b.
- b. Wet concrete shall be placed into stream channel or riparian habitat after the area has been completely dewatered or when the work area is naturally dry.
- c. Concrete must be completely cured before coming into contact with waters of the United States and waters of the state. Surface water that contacts wet concrete must be pumped out and disposed of at an appropriate off-site commercial facility, which is authorized to accept concrete wastes.

7. Invasive Species and Soil Borne Pathogens

Prior to arrival at the project site and prior to leaving the project site, construction equipment that may contain invasive plants and/or seeds shall be cleaned to reduce the spread of noxious weeds.

8. Post-Construction Storm Water Management

- a. The Permittee must minimize the short and long-term impacts on receiving water quality from the Project by implementing the following post-construction storm water management practices and as required by local agency permitting the Project, as appropriate:
 - i. Minimize the amount of impervious surface;
 - ii. Reduce peak runoff flows;
 - iii. Provide treatment BMPs to reduce pollutants in runoff;
 - iv. Ensure existing waters of the state (e.g., wetlands, vernal pools, or creeks) are not used as pollutant source controls and/or treatment controls;

- v. Preserve and where possible, create or restore areas that provide important water quality benefits, such as riparian corridors, wetlands, and buffer zones;
 - vi. Limit disturbances of natural water bodies and natural drainage systems caused by development (including development of roads, highways, and bridges);
 - vii. Use existing drainage master plans or studies to ensure incorporation of structural and non-structural BMPs to mitigate the projected pollutant load increases in surface water runoff;
 - viii. Identify and avoid development in areas that are particularly susceptible to erosion and sediment loss, or establish development guidance that protects areas from erosion/ sediment loss; and
 - ix. Control post-development peak storm water run-off discharge rates and velocities to prevent or reduce downstream erosion, and to protect stream habitat.
- b.** The Permittee shall ensure that all development within the Project provides verification of maintenance provisions for post-construction structural and treatment control BMPs as required by the local agency permitting the Project. Verification shall include one or more of the following, as applicable:
- i. The developer's signed statement accepting responsibility for maintenance until the maintenance responsibility is legally transferred to another party; or
 - ii. Written conditions in the sales or lease agreement that require the recipient to assume responsibility for maintenance; or
 - iii. Written text in Project conditions, covenants and restrictions for residential properties assigning maintenance responsibilities to a homeowner's association, or other appropriate group, for maintenance of structural and treatment control BMPs; or
 - iv. Any other legally enforceable agreement that assigns responsibility for storm water BMPs maintenance.

9. Roads

- a.** The number of access routes, number and size of staging areas, and the total area of the activity must be limited to the minimum necessary to achieve the project goal. Routes and work area boundaries must be clearly demarcated.
- b.** Bridges, culverts, dip crossings, or other structures must be installed so that water and in-stream sediment flow is not impeded. Appropriate design

criteria, practices and materials must be used in areas where access roads intersect waters of the state.

- c. Temporary materials placed in any water of the state must be removed as soon as construction is completed at that location, and all temporary roads must be removed or re-contoured and restored according to approved re-vegetation and restoration plans.
- d. Any structure, including but not limited to, culverts, pipes, piers, and coffer dams, placed within a stream where fish (as defined in California Fish and Game Code section 45) exist or may exist, must be designed, constructed, and maintained such that it does not constitute a barrier to upstream or downstream movement of aquatic life, or cause an avoidance reaction by fish due to impedance of their upstream or downstream movement. This includes, but is not limited to, maintaining the supply of water and maintaining flows at an appropriate depth, temperature, and velocity to facilitate upstream and downstream fish migration. If any structure results in a long-term reduction in fish movement, the discharger shall be responsible for restoration of conditions as necessary (as determined by the Water Board) to secure passage of fish across the structure.
- e. A method of containment must be used below any temporary bridge, trestle, boardwalk, and/or other stream crossing structure to prevent any debris or spills from falling into the waters of the state. Containment must be maintained and kept clean for the life of the temporary stream crossing structure.

10. Sediment Control

- a. Except for activities permitted by the United States Army Corps of Engineers under Section 404 of the Clean Water Act and/or Section 10 of the Rivers and Harbors Act, soil, silt, or other organic materials shall not be placed where such materials could pass into surface water or surface water drainage courses.
- b. Silt fencing, straw wattles, or other effective management practices must be used along the construction zone to minimize soil or sediment along the embankments from migrating into the waters of the state through the entire duration of the Project.
- c. The use of netting material (e.g., monofilament-based erosion blankets) that could trap aquatic dependent wildlife is prohibited within the Project area.

11. Stabilization/Erosion Control

- a. All areas disturbed by Project activities shall be protected from washout and erosion.

- b. Hydroseeding shall be performed with California native seed mix.

12. Storm Water

- a. During the construction phase, the Permittee must employ strategies to minimize erosion and the introduction of pollutants into storm water runoff. These strategies must include the following:
 - i. An effective combination of erosion and sediment control Best Management Practices (BMPs) must be implemented and adequately working prior to the rainy season and during all phases of construction.

H. Site Specific – NOT APPLICABLE

I. Total Maximum Daily Load (TMDL) - NOT APPLICABLE

J. Mitigation for Temporary Impacts

1. The Permittee shall restore all areas of temporary impacts, including Project site upland areas, which could result in a discharge to waters of the state to pre-construction contours and conditions upon completion of construction.
2. The Central Valley Water Board may extend the monitoring period beyond requirements of the restoration plan upon a determination by Executive Officer that the performance standards have not been met or are not likely to be met within the monitoring period.
3. If restoration of temporary impacts to waters of the state is not completed within 90 days of the impacts, compensatory mitigation may be required to offset temporal loss of waters of the state.
4. Total required Project compensatory mitigation information for temporary impacts is summarized in Table 4. [Establishment (Est.), Re-establishment (Re-est.), Rehabilitation (Reh.), Enhancement (Enh.), Preservation (Pres.), Unknown].

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

Aquatic Resource Type	Mitigation Type	Units	Est.	Re-est.	Reh.	Enh.	Pres.	Unknown
Riparian	Permittee Responsible	Acres			0.009			
Stream	Permittee Responsible	Acres			0.007			

K. Compensatory Mitigation for Permanent Impacts:

Compensatory Mitigation is for permanent physical loss and permanent ecological degradation of a water of the state.

1. Purchase of Mitigation Credits by Permittee for Compensatory Mitigation

- a. A copy of the fully executed agreement for the purchase of mitigation credits shall be provided to the Central Valley Water Board prior to the initiation of impacts to waters of the state.
- b. The Permittee shall retain responsibility for providing the compensatory mitigation and long-term management until Central Valley Water Board staff has received documentation of the credit purchase and the transfer agreement between the Permittee and the seller of credits.

2. Total Required Compensatory Mitigation

- a. The Permittee is required to provide compensatory mitigation for the authorized impact to 0.066 acre of stream channel by purchasing 0.09 Aquatic Resource Credits in the Kaweah/Tule 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. 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].

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	In-Lieu Fee Credits	Acres						0.09

L. Certification Deviation

1. Minor modifications of Project locations or predicted impacts may be necessary as a result of unforeseen field conditions, necessary engineering re-design, construction concerns, or similar reasons. Some of these prospective Project modifications may have impacts on water quality. Some modifications of Project locations or predicted impacts may qualify as Certification Deviations as set forth in Attachment F. For purposes of this Certification, a “Certification Deviation” is a Project locational or impact modification that does not require an immediate amendment of the Order, because the Central Valley Water Board has determined that any potential water quality impacts that may result from the change are sufficiently addressed by the Order conditions and the CEQA Findings. After the termination of construction, this Order will be formally amended to reflect all authorized Certification Deviations and any resulting adjustments to the amount of water resource impacts and required compensatory mitigation amounts.
2. A Project modification shall not be granted a Certification Deviation if it warrants or necessitates changes that are not addressed by the Order conditions or the CEQA environmental document such that the Project impacts are not addressed in the Project’s environmental document or the conditions of this Order. In this case a supplemental environmental review and different Order will be required.

XIV. Water Quality Certification

I hereby issue the Order for the Travers Creek Bridge Replacement Parlier Ave, WDID No. 5B10CR00101, certifying that as long as all of the conditions listed in this Order are met, any discharge from the referenced Project will comply with the applicable provisions of Clean Water Act sections 301 (Effluent Limitations), 302 (Water Quality Related Effluent Limitations), 303 (Water Quality Standards and Implementation Plans), 306 (National Standards of Performance), and 307 (Toxic and Pretreatment Effluent Standards).

This discharge is also regulated pursuant to State Water Board Water Quality Order No. 2003-0017-DWQ which authorizes this Order to serve as Waste Discharge

Requirements pursuant to the Porter-Cologne Water Quality Control Act (Water Code, section 13000 et seq.).

Except insofar as may be modified by any preceding conditions, all Order actions are contingent on: (a) the discharge being limited and all proposed mitigation being completed in strict compliance with the conditions of this Order and the attachments to this Order; and, (b) compliance with all applicable requirements of Statewide Water Quality Control Plans and Policies, and the Regional Water Boards' Water Quality Control Plans and Policies.

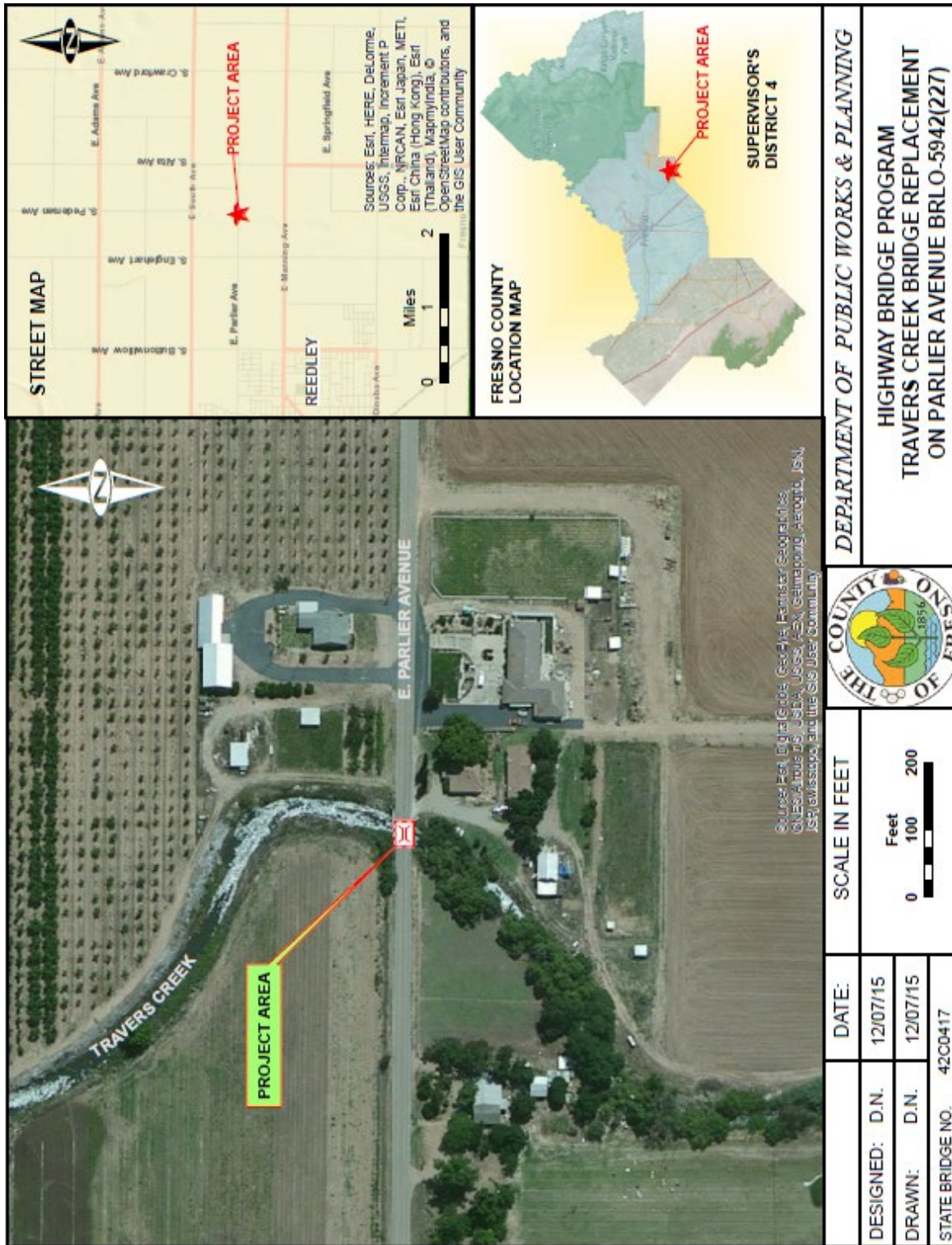


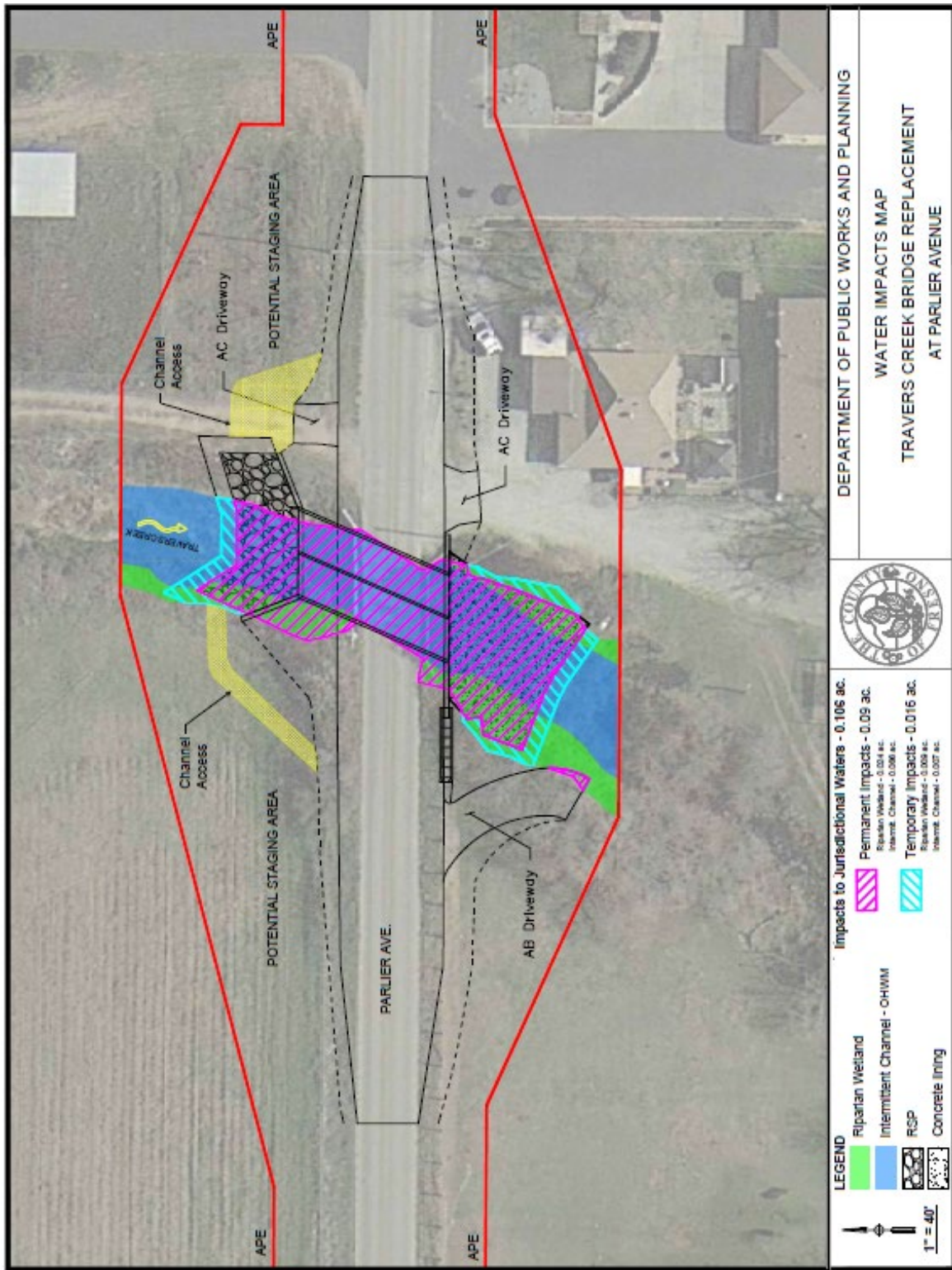
On Behalf of:
Patrick Pulupa, Executive Officer
Central Valley Regional Water Quality Control Board

2/4/2021
Date

- Attachment A:** Project Map
- Attachment B:** Receiving Waters, Impacts, and Mitigation Information
- Attachment C:** CEQA Findings of Facts
- Attachment D:** Report and Notification Requirements
- Attachment E:** Signatory Requirements
- Attachment F:** Certification Deviation Procedures

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Receiving Waters, Impacts and Mitigation Information

The following table shows the receiving waters associated with each impact site.

Table 1: Receiving Water(s) Information

Impact Site ID	Waterbody Name	Impacted Aquatic Resources Type	Water Board Hydrologic Units	Receiving Waters	Receiving Waters Beneficial Uses	303d Listing Pollutant	California Rapid Assessment Method (CRAM) ID
Parlier Ave Bridge	Travers Creek	Stream	551.60	Valley Floor Waters	AGR, IND, PRO, REC-1, REC-2, WARM, WILD, RARE, GWR	N/A	N/A

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
Parlier Ave Bridge	36.61126	-119.40425	No	0.007		14

Table 3: Individual Permanent Fill/Excavation Impact Information

Impact Site ID	Latitude	Longitude	Indirect Impact Requiring Mitigation?	Acres	Cubic Yards	Linear Feet
Parlier Ave Bridge	36.61126	-119.40425	No	0.066	296	110

Compensatory Mitigation Information

The following table(s) show individual compensatory mitigation information and locations.

In-Lieu Fee Compensatory Mitigation Information

Table 4: In-Lieu Fee Program

In-Lieu Fee Program Name:	Sacramento District California In-Lieu Fee Program
Website:	https://www.nfwf.org/mitigating-impacts/sacramento-district-california-lieu-fee-program
Watershed Service Area	Kaweah/Tule River
In-Lieu Fee Program Contact Name:	TBD
Phone:	415-593-7627
Email:	TBD
In-Lieu Fee Program Location - County:	Fresno
Latitude:	TBD
Longitude:	TBD

Table 5: Mitigation Type Information

Aquatic Resource Credit Type	Acres	Linear Feet	Number of Credits to Purchase
Stream Channel	0.066		0.09

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A. Environmental Review

On 14 March 2019, the County of Fresno, as lead agency, adopted an Initial Study/Mitigated Negative Declaration (IS/MND) (State Clearinghouse (SCH) No. 2019011066) for the Project and filed a Notice of Determination (NOD) at the SCH on 02 June 2019. The Central Valley Water Board is a responsible agency under CEQA (Public Resources Code, section 21069) and in making its determinations and findings, must presume that the County of Fresno's adopted environmental document comports with the requirements of CEQA and is valid. (Public Resources Code, section 21167.3.) The Central Valley Water Board has reviewed and considered the environmental document and finds that the environmental document prepared by the County of Fresno addresses the Project's water resource impacts. (California Code of Regulations, Title 14, section 15096, subd. (f).) The environmental document includes the mitigation monitoring and reporting program (MMRP) developed by the County of Fresno for all mitigation measures that have been adopted for the Project to reduce potential significant impacts. (Public Resources Code, section 21081.6, subd. (a)(1); California Code of Regulations, Title 14, section 15074, subd. (d).)

B. Incorporation by Reference

Pursuant to CEQA, these Findings of Facts (Findings) support the issuance of this Order based on the Project IS/MND, the application for this Order, and other supplemental documentation.

All CEQA project impacts, including those discussed in subsection C below, are analyzed in detail in the Project Final IS/MND which is incorporated herein by reference. The Project IS/MND is available at: 2220 Tulare St, Fresno, CA 93721.

Requirements under the purview of the Central Valley Water Board in the MMRP are incorporated herein by reference.

The Permittee's application for this Order, including all supplemental information provided, are incorporated herein by reference.

C. Findings

The IS/MND states that there are no potentially significant environmental effects to water resources.

D. Determination

The Central Valley Water Board has determined that the Project, when implemented in accordance with the MMRP and the conditions in this Order, will not result in any significant adverse water resource impacts. (California Code of Regulations, Title 14, section 15096, subd (h).) The Central Valley Water Board will file a NOD with the SCH within five (5) working days from the issuance of this Order. (California Code of Regulations, Title 14, section 15096, subd. (i).)

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REPORTS AND NOTIFICATION REQUIREMENTS

I. Copies of this form

In order to identify your project, it is necessary to include a copy of the Project specific Cover Sheet below with your report; please retain for your records. If you need to obtain a copy of the Cover Sheet, you may download a copy of this Order as follows:

- A. [Central Valley Regional Water Quality Control Board's Adopted Orders Web page](https://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/401_wqcerts/)
(https://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/401_wqcerts/)
- B. Find your Order based on the County, Permittee, WDID No., and/or Project Name.

II. Report Submittal Instructions

- A. Check the box on the Report and Notification Cover Sheet next to the report or notification you are submitting. **(See your Order for specific reports required for your Project)**
 - **Part A (Annual Report):** This report will be submitted annually from the anniversary of Project effective date until a Notice of Project Complete Letter is issued.
 - **Part B (Project Status Notifications):** Used to notify the Central Valley Water Board of the status of the Project schedule that may affect Project billing.
 - **Part C (Conditional Notifications and Reports):** Required on a case by case basis for accidental discharges of hazardous materials, violation of compliance with water quality standards, notification of in-water work, or other reports.
- B. Sign the Report and Notification Cover Sheet and attach all information requested for the Report Type.
- C. Electronic Report Submittal Instructions:
 - Submit signed Report and Notification Cover Sheet and required information via email to: centralvalleyfresno@waterboards.ca.gov and cc: Brandon.Salazar@waterboards.ca.gov
 - Include in the subject line of the email:
ATTN: Brandon Salazar; Project Name; and WDID No. 5B10CR00101

III. Definition of Reporting Terms

- A. Active Discharge Period:** The active discharge period begins with the effective date of this Order and ends on the date that the Permittee receives a Notice of Completion of Discharges Letter or, if no post-construction monitoring is required, a Notice of Project Complete Letter. The Active Discharge Period includes all elements of the Project including site construction and restoration, and any Permittee responsible compensatory mitigation construction.
- B. Request for Notice of Completion of Discharges Letter:** This request by the Permittee to the Central Valley Water Board staff pertains to projects that have post construction monitoring requirements, e.g., if site restoration was required to be monitored for 5 years following construction. Central Valley Water Board staff will review the request and send a Completion of Discharges Letter to the Permittee upon approval.
- C. Request for Notice of Project Complete Letter:** This request by the Permittee to the Central Valley Water Board staff pertains to projects that either have completed post-construction monitoring and achieved performance standards or have no post-construction monitoring requirements, and no further Project activities are planned. Central Valley Water Board staff will review the request and send a Project Complete Letter to the Permittee upon approval. Termination of annual invoicing of fees will correspond with the date of this letter.
- D. Post-Discharge Monitoring Period:** The post-discharge monitoring period begins on the date of the Notice of Completion of Discharges Letter and ends on the date of the Notice of Project Complete Letter issued by the Central Valley Water Board staff. The Post-Discharge Monitoring Period includes continued water quality monitoring or compensatory mitigation monitoring.
- E. Effective Date:** 4 February 2021

IV. Map/Photo Documentation Information

When submitting maps or photos, please use the following formats.

A. Map Format Information:

Preferred map formats of at least 1:24000 (1" = 2000') detail (listed in order of preference):

- **GIS shapefiles:** The shapefiles must depict the boundaries of all project areas and extent of aquatic resources impacted. Each shape should be attributed with the extent/type of aquatic resources impacted. Features and boundaries should be accurate to within 33 feet (10 meters). Identify datum/projection used and if possible, provide map with a North American Datum of 1983 (NAD83) in the California Teale Albers projection in feet.

- **Google KML files** saved from Google Maps: My Maps or Google Earth Pro. Maps must show the boundaries of all project areas and extent/type of aquatic resources impacted. Include URL(s) of maps. If this format is used include a spreadsheet with the object ID and attributed with the extent/type of aquatic resources impacted.
 - **Other electronic format** (CAD or illustration format) that provides a context for location (inclusion of landmarks, known structures, geographic coordinates, or USGS DRG or DOQQ). Maps must show the boundaries of all project areas and extent/type of aquatic resources impacted. If this format is used include a spreadsheet with the object ID and attributed with the extent/type of aquatic resources impacted.
 - Aquatic resource maps marked on paper **USGS 7.5 minute topographic maps** or **Digital Orthophoto Quarter Quads (DOQQ)** printouts. Maps must show the boundaries of all project areas and extent/type of aquatic resources impacted. If this format is used include a spreadsheet with the object ID and attributed with the extent/type of aquatic resources impacted.
- B. Photo-Documentation:** Include a unique identifier, date stamp, written description of photo details, and latitude/longitude (in decimal degrees) or map indicating location of photo. Successive photos should be taken from the same vantage point to compare pre/post construction conditions.

V. Report and Notification Cover Sheet

Project: Travers Creek Bridge Replacement Parlier Ave
Permittee: County of Fresno
WDID: 5B10CR00101
Reg. Meas. ID: 441819
Place ID: 871449
Order Effective Date: 4 February 2021
Order Expiration Date: 4 February 2026

VI. Report Type Submitted

A. Part A – Project Reporting

Report Type 1 Monthly Report – NOT APPLICABLE
Report Type 2 Annual Report

B. Part B – Project Status Notifications

Report Type 3 Commencement of Construction
Report Type 4 Request for Notice of Completion of Discharges Letter
Report Type 5 Request for Notice of Project Complete Letter

C. Part C – Conditional Notifications and Reports

Report Type 6 Accidental Discharge of Hazardous Material Report
Report Type 7 Violation of Compliance with Water Quality Standards Report
Report Type 8 In-Water Work/Diversions Water Quality Monitoring Report
Report Type 9 Modifications to Project Report
Report Type 10 Transfer of Property Ownership Report
Report Type 11 Transfer of Long-Term BMP Maintenance Report
Report Type 12 Other Report Type

“I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.”

Print Name¹ **Affiliation and Job Title**

Signature **Date**

¹STATEMENT OF AUTHORIZATION (include if authorization has changed since application was submitted)

I hereby authorize _____ to act in my behalf as my representative in the submittal of this report, and to furnish upon request, supplemental information in support of this submittal.

Permittee's Signature **Date**

***This Report and Notification Cover Sheet must be signed by the Permittee or a duly authorized representative and included with all written submittals.**

A. Part A – Project Reporting

1. Report Type 1 - Monthly Report – NOT APPLICABLE

2. Report Type 2 - Annual Report

- a. **Report Purpose** - Notify the Central Valley Water Board staff of Project status during both the active discharge and post-discharge monitoring periods.
- b. **When to Submit** - The Permittee shall submit an Annual Report each year on the 1st day of the month one year after the effective date of the Order (e.g., if the effective date is 1 January 2020 then the annual report is due the following year on 1 February 2021). Annual reporting shall continue until the Central Valley Water Board issues a Notice of Project Complete Letter to the Permittee.
- c. **Report Contents** - The contents of the annual report shall include the topics indicated below for each project period. Report contents are outlined in Annual Report Topics below.

During the Active Discharge Period

- **Topic 1: Construction Summary**
- **Topic 2: Mitigation for Temporary Impacts Status**
- **Topic 3: Compensatory Mitigation for Permanent Impacts Status**

During the Post-Discharge Monitoring Period

- **Topic 2: Mitigation for Temporary Impacts Status**
- **Topic 3: Compensatory Mitigation for Permanent Impacts Status**

i. Annual Report Topic 1 - Construction Summary

When to Submit - With the annual report during the Active Discharge Period.

Report Contents - Project progress and schedule including initial ground disturbance, site clearing and grubbing, road construction, site construction, and the implementation status of construction storm water best management practices (BMPs). If construction has not started, provide estimated start date and reasons for delay.

- 1) Map showing general Project progress.
- 2) If applicable:
 - a) Summary of Conditional Notification and Report Types 6 and 7 (Part C below).
 - b) Summary of Certification Deviations. See Certification Deviation Attachment for further information.

ii. Annual Report Topic 2 - Mitigation for Temporary Impacts Status

When to Submit - With the annual report during both the Active Discharge Period and Post-Discharge Monitoring Period.

Report Contents -

- 1) Planned date of initiation and map showing locations of mitigation for temporary impacts to waters of the state and all upland areas of temporary disturbance which could result in a discharge to waters of the state.
- 2) If mitigation for temporary impacts has already commenced, provide a map and information concerning attainment of performance standards contained in the restoration plan.

iii. Annual Report Topic 3 - Compensatory Mitigation for Permanent Impacts Status

When to Submit - With the annual report during both the Active Discharge Period and Post-Discharge Monitoring Period.

Report Contents - *If not applicable report N/A.

1) Part A. Permittee Responsible

- a) Planned date of initiation of compensatory mitigation site installation.
- b) If installation is in progress, a map of what has been completed to date.
- c) If the compensatory mitigation site has been installed, provide a final map and information concerning attainment of performance standards contained in the compensatory mitigation plan.

2) Part B. Mitigation Bank or In-Lieu Fee

- a) Status or proof of purchase of credit types and quantities.
- b) Include the name of bank/ILF Program and contact information.
- c) If ILF, location of project and type if known.

B. Part B – Project Status Notifications

1. Report Type 3 - Commencement of Construction

- a. **Report Purpose** - Notify Central Valley Water Board staff prior to the start of construction.
- b. **When to Submit** - Must be received at least seven (7) days prior to start of initial ground disturbance activities.
- c. **Report Contents** -
 - i. Date of commencement of construction.
 - ii. Anticipated date when discharges to waters of the state will occur.
 - iii. Project schedule milestones including a schedule for onsite compensatory mitigation, if applicable.
 - iv. Construction Storm Water General Permit WDID No.
 - v. Proof of purchase of compensatory mitigation for permanent impacts from the mitigation bank or in-lieu fee program.

2. Report Type 4 - Request for Notice of Completion of Discharges Letter

- a. **Report Purpose** - Notify Central Valley Water Board staff that post-construction monitoring is required and that active Project construction, including any mitigation and permittee responsible compensatory mitigation, is complete.
- b. **When to Submit** - Must be received by Central Valley Water Board staff within thirty (30) days following completion of all Project construction activities.
- c. **Report Contents** -
 - i. Status of storm water Notice of Termination(s), if applicable.
 - ii. Status of post-construction storm water BMP installation.
 - iii. Pre- and post-photo documentation of all Project activity sites where the discharge of dredge and/or fill/excavation was authorized.
 - iv. Summary of Certification Deviation discharge quantities compared to initial authorized impacts to waters of the state, if applicable.
 - v. An updated monitoring schedule for mitigation for temporary impacts to waters of the state and permittee responsible compensatory mitigation during the post-discharge monitoring period, if applicable.

3. Report Type 5 - Request for Notice of Project Complete Letter

- a. **Report Purpose** - Notify Central Valley Water Board staff that construction and/or any post-construction monitoring is complete, or is not required, and no further Project activity is planned.

- b. When to Submit** - Must be received by Central Valley Water Board staff within thirty (30) days following completion of all Project activities.
- c. Report Contents** -
 - i. Part A: Mitigation for Temporary Impacts
 - 1) A report establishing that the performance standards outlined in the restoration plan have been met for Project site upland areas of temporary disturbance which could result in a discharge to waters of the state.
 - 2) A report establishing that the performance standards outlined in the restoration plan have been met for restored areas of temporary impacts to waters of the state. Pre- and post-photo documentation of all restoration sites.
 - ii. Part B: Permittee Responsible Compensatory Mitigation
 - 1) A report establishing that the performance standards outlined in the compensatory mitigation plan have been met.
 - 2) Status on the implementation of the long-term maintenance and management plan and funding of endowment.
 - 3) Pre- and post-photo documentation of all compensatory mitigation sites.
 - 4) Final maps of all compensatory mitigation areas (including buffers).
 - iii. Part C: Post-Construction Storm Water BMPs and Monitoring
 - 1) Date of storm water Notice of Termination(s), if applicable.
 - 2) Report status and functionality of all post-construction BMPs.
 - 3) Dates and report of visual post-construction inspection during the rainy season as indicated in XIII.C.4.

C. Part C – Conditional Notifications and Reports

1. Report Type 6 - Accidental Discharge of Hazardous Material Report

- a. Report Purpose** - Notifies Central Valley Water Board staff that an accidental discharge of hazardous material has occurred.
- b. When to Submit** - Within five (5) working days of notification to the Central Valley Water Board of an accidental discharge. Continue reporting as required by Central Valley Water Board staff.
- c. Report Contents** -
 - i. The report shall include the OES Incident/Assessment Form, a full description and map of the accidental discharge incident (i.e., location, time and date, source, discharge constituent and quantity, aerial extent, and photo documentation). If applicable, the OES Written Follow-Up Report may be substituted.
 - ii. If applicable, any required sampling data, a full description of the sampling methods including frequency/dates and times of sampling, equipment, locations of sampling sites.
 - iii. Locations and construction specifications of any barriers, including silt curtains or diverting structures, and any associated trenching or anchoring.

2. Report Type 7 - Violation of Compliance with Water Quality Standards Report

- a. Report Purpose** - Notifies Central Valley Water Board staff that a violation of compliance with water quality standards has occurred.
- b. When to Submit** - The Permittee shall report any event that causes a violation of water quality standards within three (3) working days of the noncompliance event notification to Central Valley Water Board staff.
- c. Report Contents** - The report shall include: the cause; the location shown on a map; and the period of the noncompliance including exact dates and times. If the noncompliance has not been corrected, include: the anticipated time it is expected to continue; the steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance; and any monitoring results if required by Central Valley Water Board staff.

3. Report Type 8 - In-Water Work and Diversions Water Quality Monitoring Report

- a. Report Purpose** - Notifies Central Valley Water Board staff of the start and completion of in-water work. Reports the sampling results during in-water work and during the entire duration of temporary surface water diversions.

- b. **When to Submit** – At least forty-eight (48) hours prior to the start of in-water work. Within three (3) working days following the completion of in-water work. Surface water monitoring reports to be submitted within two (2) weeks of initiation of in-water construction and every two weeks thereafter, and during the entire duration of temporary surface water diversions. Continue reporting in accordance with the approved water quality monitoring plan or as indicated in XIII.C.3.
- c. **Report Contents** - As required by the approved water quality monitoring plan or as indicated in XIII.C.3.

4. Report Type 9 - Modifications to Project Report

- a. **Report Purpose** - Notifies Central Valley Water Board staff if the Project, as described in the application materials, is altered in any way or by the imposition of subsequent permit conditions by any local, state or federal regulatory authority.
- b. **When to Submit** - If Project implementation as described in the application materials is altered in any way or by the imposition of subsequent permit conditions by any local, state or federal regulatory authority.
- c. **Report Contents** - A description and location of any alterations to Project implementation. Identification of any Project modifications that will interfere with the Permittee's compliance with the Order.

5. Report Type 10 - Transfer of Property Ownership Report

- a. **Report Purpose** - Notifies Central Valley Water Board staff of change in ownership of the Project or Permittee-responsible mitigation area.
- b. **When to Submit** - At least 10 days prior to the transfer of ownership.
- c. **Report Contents** -
 - i. A statement that the Permittee has provided the purchaser with a copy of this Order and that the purchaser understands and accepts:
 - 1) the Order's requirements and the obligation to implement them or be subject to administrative and/or civil liability for failure to do so; and
 - 2) responsibility for compliance with any long-term BMP maintenance plan requirements in this Order. Best Management Practices (BMPs) is a term used to describe a type of water pollution or environmental control.
 - ii. A statement that the Permittee has informed the purchaser to submit a written request to the Central Valley Water Board to be named as the permittee in a revised order.

6. Report Type 11 - Transfer of Long-Term BMP Maintenance Report

- a. **Report Purpose** - Notifies Central Valley Water Board staff of transfer of long-term BMP maintenance responsibility.
- b. **When to Submit** - At least 10 days prior to the transfer of BMP maintenance responsibility.
- c. **Report Contents** - A copy of the legal document transferring maintenance responsibility of post-construction BMPs.

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SIGNATORY REQUIREMENTS

All Documents submitted in compliance with this Order shall meet the following signatory requirements:

- A.** All applications, reports, or information submitted to the Central Valley Water Quality Control Board (Central Valley Water Board) must be signed and certified as follows:
 - 1.** For a corporation, by a responsible corporate officer of at least the level of vice-president.
 - 2.** For a partnership or sole proprietorship, by a general partner or proprietor, respectively.
 - 3.** For a municipality, or a state, federal, or other public agency, by either a principal executive officer or ranking elected official.

- B.** A duly authorized representative of a person designated in items A.1 through A.3 above may sign documents if:
 - 1.** The authorization is made in writing by a person described in items A.1 through A.3 above.
 - 2.** The authorization specifies either an individual or position having responsibility for the overall operation of the regulated activity.
 - 3.** The written authorization is submitted to the Central Valley Water Board Staff Contact prior to submitting any documents listed in item A above.

- C.** Any person signing a document under this section shall make the following certification:

“I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.”

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CERTIFICATION DEVIATION PROCEDURES

I. Introduction

These procedures are put into place to preclude the need for Order amendments for minor changes in the Project routing or location. Minor changes or modifications in project activities are often required by the Permittee following start of construction. These deviations may potentially increase or decrease impacts to waters of the state. In such cases, a Certification Deviation, as defined in Section XIII.L of the Order, may be requested by the Permittee as set forth below:

II. Process Steps

- A. Who may apply:** The Permittee or the Permittee's duly authorized representative or agent (hereinafter, "Permittee") for this Order.
- B. How to apply:** By letter or email to the 401 staff designated as the contact for this Order.
- C. Certification Deviation Request:** The Permittee will request verification from the Central Valley Water Board staff that the project change qualifies as a Certification Deviation, as opposed to requiring an amendment to the Order. The request should:
1. Describe the Project change or modification:
 - a. Proposed activity description and purpose;
 - b. Why the proposed activity is considered minor in terms of impacts to waters of the state;
 - c. How the Project activity is currently addressed in the Order; and
 - d. Why a Certification Deviation is necessary for the Project.
 2. Describe location (latitude/longitude coordinates), the date(s) it will occur, as well as associated impact information (i.e., temporary or permanent, federal or non-federal jurisdiction, water body name/type, estimated impact area, etc.) and minimization measures to be implemented.
 3. Provide all updated environmental survey information for the new impact area.
 4. Provide a map that includes the activity boundaries with photos of the site.
 5. Provide verification of any mitigation needed according to the Order conditions.
 6. Provide verification from the CEQA Lead Agency that the proposed changes or modifications do not trigger the need for a subsequent environmental document, an addendum to the environmental document, or a supplemental EIR. (Cal. Code Regs., tit. 14, §§ 15162-15164.)

D. Post-Discharge Certification Deviation Reporting:

1. Within 30 calendar days of completing the approved Certification Deviation activity, the Permittee will provide a post-discharge activity report that includes the following information:
 - a. Activity description and purpose;
 - b. Activity location, start date, and completion date;
 - c. Erosion control and pollution prevention measures applied;
 - d. The net change in impact area by water body type(s) in acres, linear feet and cubic yards;
 - e. Mitigation plan, if applicable; and
 - f. Map of activity location and boundaries; post-construction photos.

E. Annual Summary Deviation Report:

1. Until a Notice of Completion of Discharges Letter or Notice of Project Complete Letter is issued, include in the Annual Project Report (see Construction Notification and Reporting attachment) a compilation of all Certification Deviation activities through the reporting period with the following information:
 - a. Site name(s);
 - b. Date(s) of Certification Deviation approval;
 - c. Location(s) of authorized activities;
 - d. Impact area(s) by water body type prior to activity in acres, linear feet and cubic yards, as originally authorized in the Order;
 - e. Actual impact area(s) by water body type in, acres, linear feet and cubic yards, due to Certification Deviation activity(ies);
 - f. The net change in impact area by water body type(s) in acres, linear feet and cubic yards; and
 - g. Mitigation to be provided (approved mitigation ratio and amount).

STATE WATER RESOURCES CONTROL BOARD

WATER QUALITY ORDER NO. 2003 - 0017 - DWQ

STATEWIDE GENERAL WASTE DISCHARGE REQUIREMENTS FOR DREDGED OR FILL DISCHARGES THAT HAVE RECEIVED STATE WATER QUALITY CERTIFICATION (GENERAL WDRs)

The State Water Resources Control Board (SWRCB) finds that:

1. Discharges eligible for coverage under these General WDRs are discharges of dredged or fill material that have received State Water Quality Certification (Certification) pursuant to federal Clean Water Act (CWA) section 401.
2. Discharges of dredged or fill material are commonly associated with port development, stream channelization, utility crossing land development, transportation water resource, and flood control projects. Other activities, such as land clearing, may also involve discharges of dredged or fill materials (e.g., soil) into waters of the United States.
3. CWA section 404 establishes a permit program under which the U.S. Army Corps of Engineers (ACOE) regulates the discharge of dredged or fill material into waters of the United States.
4. CWA section 401 requires every applicant for a federal permit or license for an activity that may result in a discharge of pollutants to a water of the United States (including permits under section 404) to obtain Certification that the proposed activity will comply with State water quality standards. In California, Certifications are issued by the Regional Water Quality Control Boards (RWQCB) or for multi-Region discharges, the SWRCB, in accordance with the requirements of California Code of Regulations (CCR) section 3830 et seq. The SWRCB's water quality regulations do not authorize the SWRCB or RWQCBs to waive certification, and therefore, these General WDRs do not apply to any discharge authorized by federal license or permit that was issued based on a determination by the issuing agency that certification has been waived. Certifications are issued by the RWQCB or SWRCB before the ACOE may issue CWA section 404 permits. Any conditions set forth in a Certification become conditions of the federal permit or license if and when it is ultimately issued.
5. Article 4, of Chapter 4 of Division 7 of the California Water Code (CWC), commencing with section 13260(a), requires that any person discharging or proposing to discharge waste, other than to a community sewer system, that could affect the quality of the waters of the State,¹ file a report of waste discharge (ROWD). Pursuant to Article 4, the RWQCBs are required to prescribe waste discharge requirements (WDRs) for any proposed or existing discharge unless WDRs are waived pursuant to CWC section 13269. These General WDRs fulfill the requirements of Article 4 for proposed dredge or fill discharges to waters of the United States that are regulated under the State's CWA section 401 authority.

¹ "Waters of the State" as defined in CWC Section 13050(e)

6. These General WDRs require compliance with all conditions of Certification orders to ensure that water quality standards are met.
7. The U.S. Supreme Court decision of *Solid Waste Agency of Northern Cook County v. U.S. Army Corps of Engineers*, 531 U.S. 159 (2001) (the SWANCC decision) called into question the extent to which certain “isolated” waters are subject to federal jurisdiction. The SWRCB believes that a Certification is a valid and enforceable order of the SWRCB or RWQCBs irrespective of whether the water body in question is subsequently determined not to be federally jurisdictional. Nonetheless, it is the intent of the SWRCB that all Certification conditions be incorporated into these General WDRs and enforceable hereunder even if the federal permit is subsequently deemed invalid because the water is not deemed subject to federal jurisdiction.
8. The beneficial uses for the waters of the State include, but are not limited to, domestic and municipal supply, agricultural and industrial supply, power generation, recreation, aesthetic enjoyment, navigation, and preservation and enhancement of fish, wildlife, and other aquatic resources.
9. Projects covered by these General WDRs shall be assessed a fee pursuant to Title 23, CCR section 3833.
10. These General WDRs are exempt from the California Environmental Quality Act (CEQA) because (a) they are not a “project” within the meaning of CEQA, since a “project” results in a direct or indirect physical change in the environment (Title 14, CCR section 15378); and (b) the term “project” does not mean each separate governmental approval (Title 14, CCR section 15378(c)). These WDRs do not authorize any specific project. They recognize that dredge and fill discharges that need a federal license or permit must be regulated under CWA section 401 Certification, pursuant to CWA section 401 and Title 23, CCR section 3855, et seq. Certification and issuance of waste discharge requirements are overlapping regulatory processes, which are both administered by the SWRCB and RWQCBs. Each project subject to Certification requires independent compliance with CEQA and is regulated through the Certification process in the context of its specific characteristics. Any effects on the environment will therefore be as a result of the certification process, not from these General WDRs. (Title 14, CCR section 15061(b)(3)).
11. Potential dischargers and other known interested parties have been notified of the intent to adopt these General WDRs by public hearing notice.
12. All comments pertaining to the proposed discharges have been heard and considered at the November 4, 2003 SWRCB Workshop Session.
13. The RWQCBs retain discretion to impose individual or general WDRs or waivers of WDRs in lieu of these General WDRs whenever they deem it appropriate. Furthermore, these General WDRs are not intended to supersede any existing WDRs or waivers of WDRs issued by a RWQCB.

IT IS HEREBY ORDERED that WDRs are issued to all persons proposing to discharge dredged or fill material to waters of the United States where such discharge is also subject to the water quality certification requirements of CWA section 401 of the federal Clean Water Act (Title 33 United States Code section 1341), and such certification has been issued by the applicable RWQCB or the SWRCB, unless the applicable RWQCB notifies the applicant that its discharge will be regulated through WDRs or waivers of WDRs issued by the RWQCB. In order to meet the provisions contained in Division 7 of CWC and regulations adopted thereunder, dischargers shall comply with the following:

1. Dischargers shall implement all the terms and conditions of the applicable CWA section 401 Certification issued for the discharge. This provision shall apply irrespective of whether the federal license or permit for which the Certification was obtained is subsequently deemed invalid because the water body subject to the discharge has been deemed outside of federal jurisdiction.
2. Dischargers are prohibited from discharging dredged or fill material to waters of the United States without first obtaining Certification from the applicable RWQCB or SWRCB.

CERTIFICATION

The undersigned, Clerk to the Board, does hereby certify that the foregoing is a full, true, and correct copy of an order duly and regularly adopted at a meeting of the State Water Resources Control Board held on November 19, 2003.

AYE: Arthur G. Baggett, Jr.
Peter S. Silva
Richard Katz
Gary M. Carlton
Nancy H. Sutley

NO: None.

ABSENT: None.

ABSTAIN: None.


Debbie Irvin
Clerk to the Board



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, SACRAMENTO DISTRICT
1325 J STREET
SACRAMENTO CA 95814-2922

June 25, 2024

Regulatory Division (SPK-2017-00452)

County of Fresno
Dept of Public Works and Planning
Attn: Ms. Alexis Rutherford
2220 Tulare Street, 6th Floor
Fresno, California 93721-2127
ARutherford@fresnocountyca.gov

Dear Ms. Rutherford:

We are responding to your April 10, 2024, pre-construction notification for a Department of the Army (DA) permit for the Travers Creek Bridge Replacement project. The approximately 1.687-acre project site is located approximately 2 miles northeast of the City of Reedley in Section 25, Township 14 South, Range 25 East, MDB&M, Latitude 36.68383°, Longitude -119.20924°, Fresno County, California (Enclosure 1). This response supersedes the U.S. Army Corps of Engineers' February 24, 2021, authorization.

Based on the information you provided to this office, the Travers Creek Bridge Replacement project involves the discharge of fill material into 0.196-acres of waters of the U.S. for the construction of a new culvert subject to Section 404 of the Clean Water Act. The specific activities that require DA authorization are proposed fills into Travers Creek associated with the installation of a box culvert, riprap, and concrete lining protection. These activities will result in permanent effects to 0.09-acres of riparian wetland and intermittent channel, including the permanent loss of 0.024-acre of riparian wetland and 0.066-acre intermittent channel plus temporary effects to approximately 0.017-acre of riparian wetland and 0.05-acre intermittent channel. The proposed activities would be conducted in accordance with the Application Resubmittal for 404 Pre-Construction Notification NWP 14 – Travers Creek Bridge Replacement Project on Parlier Avenue, Fresno County, SPK-2017-00452 plans dated April 26, 2024.

We have determined that activities in waters of the U.S. associated with the project are authorized by Nationwide Permit Number (NWP) 14. You must comply with all terms and conditions of the NWP and applicable regional conditions. Enclosed is information about the NWP terms and conditions (Enclosures 2 and 3), the Order Amending the Clean Water Act Section 401 Water Quality Certification (Enclosure 4), and the previous NWP 14 authorization issued by the U.S. Army Corps of Engineers (Enclosure 5). You should pay particular attention to General Conditions 12. Soil and Sediment Controls; 13. Removal of Temporary Fills; 19. Migratory Birds and Bald and Golden Eagles; 21.

Discovery of Previous Unknown Remains and Artifacts. In addition, your work must comply with the following special conditions:

1. You shall employ a wetland scientist to continuously monitor the initial construction activities in the vicinity of waters of the United States of the project site to ensure against unauthorized activity during construction. This biologist shall educate the construction workers about the sensitivities of the wetlands on-site before work begins. This monitor shall make random visits to the project site while construction is occurring. The monitor shall ensure no unauthorized activities occur during project implementation, and that the project is constructed as designed. If unauthorized activities do occur in waters of the United States, the monitor shall have the authority to stop work within waters of the United States immediately and notify our office at once.

2. Within 30 days following completion of construction activities in waters of the United States authorized by this verification, you shall submit post-construction site photographs of the project site, showing the work conducted, to this office. The camera positions and view angles of post-construction photographs shall be identified on a map, aerial photo, or project drawing.

3. To compensate for the loss of 0.066-acre of intermittent stream channel you shall purchase 0.13 stream credits from the National Fish and Wildlife Foundation's (NFWF) Sacramento District California In-Lieu Fee Program for the Kaweah-Tule Aquatic Resource Service Area. Contact information for NFWF can be found on their website at: www.nfwf.org/ilf. Evidence of this purchase shall be provided to this office prior to initiation of construction activities in waters of the U.S. authorized by this verification.

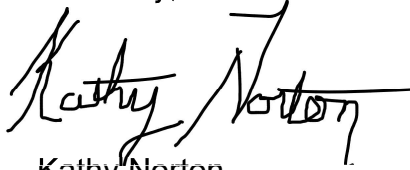
Within 30 days after completion of the authorized work, you must sign the enclosed Compliance Certification and return it to this office.

This verification is valid until March 14, 2026, when the existing NWP's are scheduled to be modified, reissued, or revoked. Furthermore, if you commence or are under contract to commence this activity before the date the NWP is modified, reissued, or revoked, you will have 12 months from the date of the modification, reissuance or revocation to complete the activity under the present terms and conditions. Failure to comply with the general and regional conditions of this NWP, or the project-specific special conditions of this authorization, may result in the suspension or revocation of your authorization.

We would appreciate your feedback on this permit action including your interaction with our staff and processes. For more information about our program or to complete our Regulatory Program national customer service survey, visit our website at www.spk.usace.army.mil/Missions/Regulatory.aspx.

Please refer to identification number SPK-2017-00452 in any correspondence concerning this project. If you have any questions, please contact Mr. Cody Barnes by email at cody.l.barnes@usace.army.mil, or telephone at (916) 557-7481.

Sincerely,

A handwritten signature in black ink that reads "Kathy Norton". The signature is written in a cursive style with a long horizontal line extending from the end of the name.

Kathy Norton
Senior Project Manager
California South Section

Enclosures

cc (w/encls):

Ms. Nicolette Nobuhiro, Fresno County, Department of Public Works and Planning,
nnobuhiro@fresnocountyca.gov

Mr. Brandon Salazar, Central Valley Regional Water Quality Control Board,
Brandon.Salazar@waterboards.ca.gov

COMPLIANCE CERTIFICATION

Permit File Name: Travers Creek Bridge Replacement

Action ID: SPK-2017-00452

Nationwide Permit Number: 14

Permittee: County of Fresno
Dept of Public Works and Planning
Attn: Ms. Alexis Rutherford
2220 Tulare Street, 6th Floor
Fresno, California 93721-2127

County: Fresno County

Date of Verification: June 25, 2024

Within 30 days after completion of the activity authorized by this permit, sign this certification and return it to the following address:

U.S. Army Corps of Engineers
Sacramento District
1325 J Street, Room 860
Sacramento, CA 95814-2922
SPKRegulatoryMailbox@usace.army.mil

Please note that your permitted activity is subject to a compliance inspection by a U.S. Army Corps of Engineers representative. If you fail to comply with the terms and conditions of the permit your authorization may be suspended, modified, or revoked. If you have any questions about this certification, please contact the U.S. Army Corps of Engineers.

* * * * *

I hereby certify that the work authorized by the above-referenced permit, including all the required mitigation, was completed in accordance with the terms and conditions of the permit verification.

Permittee Signature

Date



State of California – Natural Resources Agency
DEPARTMENT OF FISH AND WILDLIFE
Central Region
1234 East Shaw Avenue
Fresno, California 93710
(559) 243-4593
www.wildlife.ca.gov

GAVIN NEWSOM, Governor
CHARLTON H. BONHAM, Director



January 4, 2021

Steven E. White
Fresno County
2220 Tulare Street, 6th Floor
Fresno, California 93721

Subject: Complete Notification of Lake or Streambed Alteration
EPIMS Notification No. FRE-13778-R4
Travers Creek Bridge Replacement on Parlier Avenue
Travers Creek – Fresno County

Dear Mr. White:

On November 18, 2020, the California Department of Fish and Wildlife (CDFW) received your Notification of Lake or Streambed Alteration (Notification) through the Environmental Permitting Information Management System (EPIMS). CDFW was required to make a completeness determination by December 18, 2020. CDFW did not meet that date; therefore, as of December 19, 2020, your Notification is complete by operation of law.

CDFW is required to submit a draft Lake or Streambed Alteration Agreement (Agreement) to you within 60 calendar days from the date the Notification became complete, if CDFW determines that an Agreement is required for the project. An Agreement will be required if CDFW determines that your project could substantially adversely affect an existing fish or wildlife resource. Therefore, CDFW has until February 16, 2021 to issue you a draft Agreement or inform you that an Agreement is not required.

Please be advised that you may not proceed with any work until CDFW executes an Agreement, informs you that an Agreement is not needed, or does not provide you with a draft Agreement within 60 days of the date your Notification was deemed complete.

If you have questions regarding this letter, please contact the Lake or Streambed Alteration Program office, at (559) 243-4593 or by email at R4LSA@wildlife.ca.gov.

Sincerely,

DocuSigned by:

Linda Connolly

BDD848B1205430
Linda Connolly

Senior Environmental Scientist

ec: Alexis Rutherford, arutherford@fresnocountyca.gov
County of Fresno



California Department of
Fish and Wildlife

Application

10155 - Notify for Standard Agreement (Cannabis and non-Cannabis) - Final Application

13778 - Travers Creek Bridge Replacement on Parlier Avenue

Region 4

Status: Submitted Submitted Date: 11/16/2020 1:33 PM

Applicant Information

Registered User:

- **User accounts must be registered using an individual's name.** If you are applying for an organization (e.g., business, governmental agency, etc.) you can associate that organization with your user account during the registration process. If you are an agent (e.g., lawyer or consultant) for an applicant, both you and your client must have user accounts. The applicant is responsible for complying with the terms and conditions of the agreement.
- **Register for only one user account.** A single user account may be associated with multiple notifications/applications and/or multiple organizations. If you do not receive an automated confirmation email within a few minutes of registering, please check your Spam/Junk email folder.
- **New User Registration Approval** is not automated and may take up to 72 hours. Once approved, you will receive two emails, one containing your User ID, and one containing your temporary password. These emails may also go to your Spam/Junk email folder.
- **DO NOT USE ALL CAPITAL LETTERS WHEN COMPLETEING THIS FORM.**
 - **NOTE:** If ALL CAPS are used in any field on this form, the registration will be denied.

Title: Steven E White
First Name Middle Name Last Name

User Email:* arutherford@fresnocountyca.gov;nnobuhiro@fresnocountyca.gov

User Address:* 2220 Tulare Street 6th Floor

* Fresno California 93721
City State/Province Postal Code/Zip

User Phone:* 559-600-0524
Phone Ext.

Organization Information

- **Registered users should provide the name of the primary organization they are associated with.** Other organizations can be associated with the user after the registration process.
- **DO NOT USE ALL CAPITAL LETTERS WHEN COMPLETEING THIS FORM.**
 - **NOTE:** If ALL CAPS are used in any field on this form, the registration will be denied.

Organization Type:* Local Government

Organization Name:* Fresno County

Organization Website URL:

Address:* 2220 Tulare Street 6th Floor

* Fresno California 93721
City State/Province Postal Code/Zip

Phone:* 559-600-4109
Ext.

Applicant Proposing Project

Provide the name, mailing address, telephone number, and e-mail address of the applicant proposing the project. The applicant is responsible for complying with the terms and conditions of the agreement.
Name:*

Steven E White
First Name Middle Initial Last Name

Business/Agency: County of Fresno

Mailing Address:* 2220 Tulare Street 6th Floor

Fresno California 93721
City* State* Zip*

Phone Number:* 559-600-4078

Email:* stwhite@fresnocountyca.gov

Contact Person

Is the 'Contact Person' the same person as the 'Applicant Proposing Project'?

Response:* No

Provide the name, title or position, mailing address, telephone number, and e-mail address of the person CDFW should contact regarding the proposed project, if different from the applicant proposing the project.
Name:*

Alexis Rutherford
First Name Middle Initial Last Name

Business/Agency: County of Fresno

Title/Position:

Mailing Address:* 2220 Tulare Street 6th Floor

Fresno California 93721
City* State* Zip*

Phone Number:* 559-600-4530

Email:* arutherford@fresnocountyca.gov

Do you authorize the agent above to represent you as your Designated Representative?

While an Applicant is legally responsible for complying with Fish and Game Code section 1602 and all measures and conditions of a final agreement, an Applicant may designate and authorize an agent (e.g., lawyer, consultant, or other individual) to act as Designated Representative. The Designated Representative is authorized to sign the notification and any agreement on behalf of the Applicant.
 Yes

Response:*

Property Owner

Is the 'Property Owner' the same person as the 'Applicant Proposing Project'?

Response:* Yes

Provide the name, mailing address, telephone number, and e-mail address of the owner of the property where the project activities will take place, if different from the applicant proposing the project.

First Name

Middle Initial

Last Name

Name:*

City:*

California

State*

Zip*

Project Location

Project Location 1	
<p>“Project Name” used here refers to the activities (project) that are subject to the notification requirements in Fish and Game Code section 1602 and not the overall project identified previously in the General Information form. For example, if the project includes the construction of one bridge, one culvert, and road grading adjacent to a stream, this would constitute three projects. You can name the bridge Smith Bridge as project one, Smith Culvert as project two, and Road Grading as project three. In this example, you would be required to fill out this section three times to identify each project. Refer to the LSA Fee Schedule for more information.</p> <p>Project Name:*</p>	<p>Travers Creek Bridge Replacement on Parlier Avenue</p>
Response:*	No
<p>Provide the street address where the project will take place.</p> <p>Project Site Address:*</p>	
City:*	
Name Other:*	
Zip Code:*	
<p>If there is no street address:</p> <ul style="list-style-type: none"> • Provide a description of the location with reference to the nearest city or town. • Provide driving 	<p>The existing bridge on Parlier Ave crossing Travers Creek is located 0.2 mi. east of</p>

Project Location

Project Location 1	
<p>1“Project Name” used here refers to the activities (project) that are subject to the notification requirements in Fish and Game Code section 1602 and not the overall project identified previously in the General Information form. For example, if the project includes the construction of one bridge, one culvert, and road grading adjacent to a stream, this would constitute three projects. You can name the bridge Smith Bridge as project one, Smith Culvert as project two, and Road Grading as project three. In this example, you would be required to fill out this section three times to identify each project. Refer to the LSA Fee Schedule for more information.</p> <p>Project Name:*</p>	Travers Creek Bridge Replacement on Parlier Avenue
Response:*	No
<p>1Provide the street address where the project will take place.</p> <p>Project Site Address:*</p>	
City:*	
Name Other:*	
Zip Code:*	
<p>1If there is no street address:</p> <ul style="list-style-type: none"> • Provide a description of the location with reference to the nearest city or town. • Provide driving directions from a major road or highway. • Provide a map that marks the location of the project and denotes a north arrow and map scale in the Documents and Maps form. <p>Project Site Description:*</p>	The existing bridge on Parlier Ave crossing Travers Creek is located 0.2 mi. east of Englehart Ave, in the southern portion of Fresno County near the City of Reedley. To access the Project Site from Fresno, drive south on State Route (SR) 99 for approximately 12 miles. Take exit 121 and proceed east on Manning Avenue for 11 miles. Turn north onto South Englehart Avenue for 0.5 mile, then turn east on Parlier Avenue. Drive approximately 0.5 mile until you reach the bridge over Travers Creek.
<p>1Access Google Maps Help to find your GPS latitude and longitude coordinates.</p> <p>GPS Coordinates:*</p>	36.611236
Longitude:*	-119.404278
<p>1Provide the name of the county where the project will take place.</p> <p>County: *</p>	Fresno County
<p>1Assessor’s Parcel Number can be found on deeds and tax records.</p> <p>Property APN:*</p>	
1 Assessor’s Parcel Number	

can be found on deeds and tax records. Property APN:*	
⑦Assessor's Parcel Number can be found on deeds and tax records. Property APN:*	
⑦Assessor's Parcel Number can be found on deeds and tax records. Property APN:*	
⑦Assessor's Parcel Number can be found on deeds and tax records. Property APN:*	
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⑦Assessor's Parcel Number can be found on deeds and tax records. Property APN:*	
⑦Assessor's Parcel Number can be found on deeds and tax records. Property APN:*	
Project Category:*	Replace/Remove Existing Structure
⑦The work type, "Water diversion <u>without</u> facility" refers to extracting water	

<p>from a river, stream, or lake without physically obstructing or impeding its natural flow (e.g., by using a pump or by gravity through a headgate, pipe, or gallery).</p> <p>The work type, "Water diversion <u>with</u> facility" refers to extracting water from a river, stream, or lake in conjunction with or by use of a facility or structure that physically obstructs or impedes its natural flow (e.g., a flashboard dam or a weir).</p> <p>Work Type: *</p>	<p>Bridge</p>
<p>Describe Other Work Type:*</p>	
<p>i Provide the name of the stream or lake in or near where the project will occur. If the river, stream or lake is unnamed, please select "unnamed stream or lake" in the drop-down box. The following websites may assist you in identifying the name of the stream or lake in or near the project.</p> <ul style="list-style-type: none"> • EPA Maps • USGS The National Map <p>Disclaimer – CDFW cannot and does not portray the links provided above as an exhaustive and comprehensive inventory of all river, streams, or lakes statewide. Field verification will always be an important obligation of the applicant. River, Stream, or Lake Affected:*</p>	<p>Travers Creek</p>
<p>Describe Other:*</p>	
<p>i Provide the watercourse or waterbody to which the stream or lake identified above is tributary.</p> <ul style="list-style-type: none"> • EPA Maps • USGS The National Map <p>Disclaimer – CDFW cannot and does not portray the links provided above as an exhaustive and comprehensive inventory of all river, streams, or lakes statewide. Field verification will always be an important obligation of the applicant.</p> <p>Waterbody Tributary:*</p>	<p>Kings River</p>
<p>Describe Other:*</p>	
<p>Water Present during Work Period:</p>	<p>No</p>
<p>Work in Wetted Portion of Channel:*</p>	
<p>i The State Wild and Scenic Rivers Act (WSRA) is codified at Public Resources Code</p>	

<p>section 5093.50 et seq. and can be found at California Wild and Scenic Rivers Act.</p> <p><i>If the project is located within a segment of a river or stream that is listed in the State or federal WRSA, CDFW cannot approve the proposed project unless it is consistent with the act(s).</i></p>	<p>No</p>
<p>Wild and Scenic Rivers?:*</p>	
<p>Wild and Scenic River Affected by Project:*</p>	

Project Description and Details

Include all of the following:

- Include any structures (e.g., rip-rap, culverts) that will be placed or modified in or near the stream, river, or lake, and any channel clearing.
- Specify volume, and dimensions of all materials and features (e.g., rip-rap fields) that will be used or installed.
- If water will be diverted or extracted, specify the purpose or use.
- Describe both permanent and temporary impacts to the channel and/or riparian habitat.

On the Documents and Maps form, attach photographs of the project location(s) and immediate surrounding area. Include diagrams, drawings, plans, and maps that provide all of the following:

- Site specific construction details.
- Dimensions of each structure and/or extent of each activity in the bed, channel, bank or floodplain.
- Overview of the entire project area (i.e., "bird's-eye view") showing the location of each structure and activity, significant area features, stockpile

The proposed project will replace the existing functionally obsolete, two-lane bridge on Parlier Avenue over Travers Creek with a new concrete box culvert built to current standards that will improve public safety.

The Travers Creek Bridge at Parlier Avenue (Br. No. 42C0417) was originally constructed in 1925 and was widened in 1946. The existing structure consists of a two-span continuous cast-in-place reinforced concrete slab superstructure supported by reinforced concrete diaphragm abutments and center pier wall, all founded on reinforced concrete spread footings. The existing water line on the downstream side of the bridge will be protected in place. The length of each span is approximately 14 feet; the structure has an approximately 29-degree skew relative to the centerline of Parlier Avenue. Parlier Avenue within the project limits consists of two travel lanes (one in each direction) each approximately 11 feet in width with shoulders approximately 2 feet in width. The bridge is approximately 29 feet long and 24 feet wide, with private driveways located at the two eastern corners of the existing structure.

The new culvert is expected to sit at or near the same grade profile as the existing bridge, but the roadway will be widened to accommodate two 12-foot wide travel lanes and 5-foot wide paved shoulders. The proposed culvert will be a two-span cast-in-place reinforced concrete box culvert structure with cast-in-place reinforced concrete retaining walls. The culvert will be approximately 52 feet long along the length of creek and 29 feet wide along the roadway. Concrete barriers will be installed along both sides of the culvert edges and on top of the wingwalls. Rock slope protection will be installed upstream from the culvert and concrete channel lining will be constructed downstream from the culvert.

The project is located on Travers Creek northeast of the City of Reedley, California. The surrounding properties are classified as AE -20 (Agriculture Preserve) planted with various types of fruit tree orchards. The northeast and southeast corners are occupied with rural residence homes. There is riparian wetland habitat along the banks of Travers Creek, with riparian upland habitat along the outer edges of the riparian wetland habitat.

Travers Creek is an unlined creek located in the southern portion of Fresno County near the City of Reedley. The creek flows north to south, beginning at a connection at the Alta East Canal. The major tributary that feeds the Alta East Canal is Wahtoke Lake, located south of State Route 180. Travers Creek is a controlled-flow channel and is utilized by Alta Irrigation District (AID) for planned irrigation flows during the irrigation season in addition to receiving storm water flows during winter months.

See Attachment A - Detailed Project Activity.
 See Attachment B - Volume Quantities Map.
 See attached Project Activity Map.
 See attached Construction Plans.

areas, areas of temporary disturbance.

Character Limit: 10,000

- Where the equipment/machinery will access the project area.

Describe the Project in Detail:*

List all equipment and machinery used to complete the project. List any lubricants, solvents, chemicals, or other materials not normally found on construction sites that will be present in the project area in addition to the equipment and machinery used to complete the project.

Equipment
 Backhoes - Excavation; bridge demolition
 Dump Trucks - Excavation; earthwork construction; clearing and grubbing
 Water Truck - Earthwork construction/clearing and grubbing
 Excavator - Excavation; bridge demolition
 Front-end Loader - Bridge demolition
 Roller/Compactor - Backfill compaction
 Grader - Construction of abutments and wing walls; concrete channel lining/RSP
 Concrete Truck/Pump - Concrete placement
 Paving Machine - Bridge approach paving
 Cold Planer - Roadway excavation

Describe Equipment and Machinery:*

Character Limit: 10,000

Water Right(s), Water Diversion(s), & Reservoir(s)

Does the project have an associated water right(s)?

Response:* No

Does the project include any water diversion(s)?

If the diversion of water is only incidental to the project described in the notification (e.g., temporarily dewatering a stream segment to install a culvert or bridge or drafting water as part of a timber harvesting operation) select "No".

No

Response:*

Diversion 1

Complete the water use below. For diversion rate, use gallons per day (gpd) if rate is less than 0.025 cubic foot per second (cfs) (approximately 16,000 gpd). California Code of Regulations Title 23, §659 et seq. defines beneficial uses of water and states that "the board will determine whether other uses of water are beneficial when considering individual applications to appropriate water".

Beginning Date

Ending Date

Season of Diversion:*

Diversion Rate (cfs or gpm):*

Unit of Measure*

Specify the maximum instantaneous rate of withdrawal (using proposed equipment) that will be

achieved at any time during the season of diversion. Measured in cubic feet per second (cfs) or gallons per minute (gpm). Maximum Instantaneous Rate:

Unit of Measure*

Approximate lowest level of flow in the river, stream, or lake at the point of diversion during the proposed season of diversion in gpm or cfs. Lowest Level Flow:

Unit of Measure*

Diversion 2

Complete the water use below. For diversion rate, use gallons per day (gpd) if rate is less than 0.025 cubic foot per second (cfs) (approximately 16,000 gpd). California Code of Regulations Title 23, §659 et seq. defines beneficial uses of water and states that "the board will determine whether other uses of water are beneficial when considering individual applications to appropriate water".

Beginning Date

Ending Date

Season of Diversion:*

Diversion Rate (cfs or gpm):*

Unit of Measure*

Specify the maximum instantaneous rate of withdrawal (using proposed equipment) that will be achieved at any time during the season of diversion. Measured in cubic feet per second (cfs) or gallons per minute (gpm). Maximum Instantaneous Rate:

Unit of Measure*

Approximate lowest level of flow in the river, stream, or lake at the point of diversion during the proposed season of diversion in gpm or cfs. Lowest Level Flow:

Unit of Measure*

Diversion 3

Complete the water use below. For diversion rate, use gallons per day (gpd) if rate is less than 0.025 cubic foot per second (cfs) (approximately 16,000 gpd). California Code of Regulations Title 23, §659 et seq. defines beneficial uses of water and states that "the board will determine whether other uses of water are beneficial when

Beginning Date

Ending Date

considering individual applications to appropriate water".

Season of Diversion:*

Diversion Rate (cfs or gpm):*

Unit of Measure*

Specify the maximum instantaneous rate of withdrawal (using proposed equipment) that will be achieved at any time during the season of diversion. Measured in cubic feet per second (cfs) or gallons per minute (gpm).

Unit of Measure*

Maximum Instantaneous Rate:

Approximate lowest level of flow in the river, stream, or lake at the point of diversion during the proposed season of diversion in gpm or cfs.

Unit of Measure*

Lowest Level Flow:

Diversion 4

Complete the water use below. For diversion rate, use gallons per day (gpd) if rate is less than 0.025 cubic foot per second (cfs) (approximately 16,000 gpd). California Code of Regulations Title 23, §659 et seq. defines beneficial uses of water and states that "the board will determine whether other uses of water are beneficial when considering individual applications to appropriate water".

Beginning Date

Ending Date

Season of Diversion:*

Diversion Rate (cfs or gpm):*

Unit of Measure*

Specify the maximum instantaneous rate of withdrawal (using proposed equipment) that will be achieved at any time during the season of diversion. Measured in cubic feet per second (cfs) or gallons per minute (gpm).

Unit of Measure*

Maximum Instantaneous Rate:

Approximate lowest level of flow in the river, stream, or lake at the point of diversion during the proposed season of diversion in gpm or cfs.

Unit of Measure*

Lowest Level Flow:

Diversion 5

Complete the water use

below. For diversion rate, use gallons per day (gpd) if rate is less than 0.025 cubic foot per second (cfs) (approximately 16,000 gpd). California Code of Regulations Title 23, §659 et seq. defines beneficial uses of water and states that "the board will determine whether other uses of water are beneficial when considering individual applications to appropriate water".

Beginning Date

Ending Date

Season of Diversion:*

Diversion Rate (cfs or gpm):*

Unit of Measure*

Specify the maximum instantaneous rate of withdrawal (using proposed equipment) that will be achieved at any time during the season of diversion. Measured in cubic feet per second (cfs) or gallons per minute (gpm).

Unit of Measure*

Maximum Instantaneous Rate:

Approximate lowest level of flow in the river, stream, or lake at the point of diversion during the proposed season of diversion in gpm or cfs. Lowest Level Flow:

Unit of Measure*

Does the project include a reservoir(s)?

Complete this section if the project includes the construction of a reservoir or pond, whether permanent or temporary, and/or the routine operation of an existing reservoir or pond by diverting or obstructing the flow of a river or stream.

No

Response:*

Commercial Cannabis Cultivation

Are you seeking documentation to submit to the California Department of Food and Agriculture's CalCannabis Licensing Division for the purpose of commercial cannabis cultivation licensing?

If you are applying for, or have received, a commercial cannabis license from the California Department of Food and Agriculture, select yes.

No

Response:*

The Premises is the designated structure(s) and land specified in the CDFA application that are in possession of and used by the applicant or licensee to conduct the commercial cannabis activity. There may be multiple APNs associated with the premises. Include

ALL APNs associated with your CDFA application (if applicable) in this section. Unsure of your property APN? Click [here](#) to search by location or address.

County	Tax APN format
Alameda	No Standard Format
Alpine	123-456-789
Amador	123-456-789
Butte	123-456-789
Calaveras	123-456-789-000 (Always ends in "000")
Colusa	123-456-789-000 (Always ends in "000")
Contra Costa	123-456-789-0
Del Norte	123-456-789-000 (Always ends in "000")
El Dorado	123-456-789-000 (Always ends in "000")
Fresno	123-456-78
Glenn	123-456-789-000 (Always ends in "000")
Humboldt	123-456-789-000 (Always ends in "000")
Imperial	123-456-789-000 (Always ends in "000")
Inyo	123-456-789-00 (Ends "00" or "02" or "03")
Kern	123-456-78-00-1
Kings	123-456-789-000 (Always ends in "000")
Lake	123-456-789-000 (Always ends in "000")
Lassen	123-456-78-11
Los Angeles	1234-567-891
Madera	123-456-789-000 (Always ends in "000")
Marin	123-456-78
Mariposa	123-456-7890
Mendocino	123-456-78-01
Merced	123-456-789-000 (Always ends in "000")
Modoc	123-456-789-000 (Always ends in "000")
Mono	123-456-789-000 (Always ends in "000")
Monterey	123-456-789-000 (Always ends in "000")
Napa	123-456-789-000 (Always ends in "000")

Premises APN

Premises APN

Premises APN

Nevada	123-456-789-000 (Always ends in "000")
Orange	123-456-78
Placer	123-456-789-000 (Always ends in "000")
Plumas	123-456-789-000 (Always ends in "000")
Riverside	123-456-789
Sacramento	123-4567-891-0000 (Always ends in "0000")
San Benito	123-456-789-000 (Always ends in "000")
San Bernardino	1234-567-89-0000 (Always ends in "0000")
San Diego	123-456-78-00 (Always ends in "00")
San Francisco	1234-567
San Joaquin	123-456-789-000 (Always ends in "000")
San Luis Obispo	123-456-789
San Mateo	123-456-789
Santa Barbara	123-456-789
Santa Clara	123-45-678
Santa Cruz	123-456-78
Shasta	123-456-789-000 (Always ends in "000")
Sierra	123-456-789-0
Siskiyou	123-456-789-000 (Always ends in "000")
Solano	1234-567-891
Sonoma	123-456-789-000 (Always ends in "000")
Stanislaus	123-456-789-000 (Always ends in "000")
Sutter	12-345-678
Tehama	123-456-789-000 (Always ends in "000")
Trinity	123-456-78-00 (Always ends in "00")
Tulare	123-456-789-000 (Always ends in "000")
Tuolumne	123-456-789-000 (Always ends in "000")
Ventura	123-4-567-891
Yolo	123-456-789-000 (Always ends in "000")
Yuba	123-456-789-000 (Always ends in "000")

Premises APNs:*

Premises APN

Premises APN

Premises APN

Premises APN

Premises APN

Premises APN

[Access Google Maps Help](#) to find your GPS latitude or longitude coordinates.
GPS Coordinates:

Latitude Minimum Requirement ##.#####

Longitude Minimum Requirement -###.#####

[Access Google Maps Help](#) to find your GPS latitude or longitude coordinates.
GPS Coordinates:

Latitude Minimum Requirement ##.#####

Longitude Minimum Requirement -###.#####

[Access Google Maps Help](#) to find your GPS latitude or longitude coordinates.
GPS Coordinates:

Latitude Minimum Requirement ##.#####

Longitude Minimum Requirement -###.#####

[Access Google Maps Help](#) to find your GPS latitude or longitude coordinates.
GPS Coordinates:

Latitude Minimum Requirement ##.#####

Longitude Minimum Requirement -###.#####

[Access Google Maps Help](#) to find your GPS latitude or longitude coordinates.
GPS Coordinates:

Latitude Minimum Requirement ##.#####

Longitude Minimum Requirement -###.#####

Agreement Term

Agreement Term Requested:*

Regular Term (5 years or less)

Project Term

Specify both the year the project activities will begin and the year the project activities will end. Be advised CDFW may restrict work within a stream or lake to the dry season of the year. Consequently, you may want to include more than one season of possible operation in your project proposal.

Beginning Year:* 2021
YYYY

Ending Year:* 2026
YYYY

Seasonal Work Period

Specify the time period you intend to work on the project (e.g., August 1 to October 15). If the work period will exceed one year, specify the work period for each year of the project (e.g., Work Period 1, February 10 to March 31; Work Period 2, August 1 to October 15; Work Period 3, February 10 to March 31; etc.). CDFW may restrict project work to certain periods depending on rainfall, fish migration, wildlife breeding or nesting season, or other resource concerns. Specify the estimated number of days of actual work days for each seasonal work period.

NOTE: If your project has more than five seasonal work periods, include document identifying the additional work periods in the Documents and Maps form.

Work Period #1:* 08/02/2021 04/14/2022 150
Beginning Date Ending Date Number of Work Days

Work Period #2:
Beginning Date Ending Date Number of Work Days

Work Period #3:
Beginning Date Ending Date Number of Work Days

Agreement Term

Agreement Term Requested:* Regular Term (5 years or less)

Project Term

Specify both the year the project activities will begin and the year the project activities will end. Be advised CDFW may restrict work within a stream or lake to the dry season of the year. Consequently, you may want to include more than one season of possible operation in your project proposal.

Beginning Year:* 2021
YYYY

Ending Year:* 2026
YYYY

Seasonal Work Period

Specify the time period you intend to work on the project (e.g., August 1 to October 15). If the work period will exceed one year, specify the work period for each year of the project (e.g., Work Period 1, February 10 to March 31; Work Period 2, August 1 to October 15; Work Period 3, February 10 to March 31; etc.). CDFW may restrict project work to certain periods depending on rainfall, fish migration, wildlife breeding or nesting season, or other resource concerns. Specify the estimated number of days of actual work days for each seasonal work period.

NOTE: If your project has more than five seasonal work periods, include document identifying the additional work periods in the Documents and Maps form.

Work Period #1:*	08/02/2021	04/14/2022	150
	Beginning Date	Ending Date	Number of Work Days

Work Period #2:			
	Beginning Date	Ending Date	Number of Work Days

Work Period #3:			
	Beginning Date	Ending Date	Number of Work Days

Work Period #4:			
	Beginning Date	Ending Date	Number of Work Days

Work Period #5:			
	Beginning Date	Ending Date	Number of Work Days

Project Impacts

Impacts to River, Stream, or Lake

Describe any foreseeable impacts (permanent or temporary) to the flow, bed, channel and bank of the river, stream, or lake.

Quantify the effects and impacts in the project vicinity by noting the type, volume, and dimensions of material displaced through grading, trenching or other forms of site alteration. Also include any foreseeable impacts (permanent or temporary) to the riparian

The proposed project will require 1600 sf of concrete lining and 1000 sf of RSP to be installed along the existing channel (bottom and bank). The culvert and its retaining walls will impact 1830 sf of the channel. The project will result in total of 0.11 ac of permanent impact and a total of 0.123 ac of temporary impact. Earth moving activities are anticipated for this project. The existing riparian habitat is associated with cottonwood and willow trees. It was determined and concluded in the Bio Compliance Memo (attached) that construction

Project Impacts

Impacts to River, Stream, or Lake

Describe any foreseeable impacts (permanent or temporary) to the flow, bed, channel and bank of the river, stream, or lake.

Quantify the effects and impacts in the project vicinity by noting the type, volume, and dimensions of material displaced through grading, trenching or other forms of site alteration. Also include any foreseeable impacts (permanent or temporary) to the riparian zone on or adjacent to the bank of the river, stream or lake.

The riparian zone is the area that surrounds a channel or lake and supports (or can support) vegetation that is dependent on surface or subsurface water. Include the effects of your project activity to this zone at least to the outer (landward) edge of the drip line of any dependent vegetation.

The proposed project will require 1600 sf of concrete lining and 1000 sf of RSP to be installed along the existing channel (bottom and bank). The culvert and its retaining walls will impact 1830 sf of the channel. The project will result in total of 0.11 ac of permanent impact and a total of 0.123 ac of temporary impact. Earth moving activities are anticipated for this project. The existing riparian habitat is associated with cottonwood and willow trees. It was determined and concluded in the Bio Compliance Memo (attached) that construction of the proposed project will not effect any special-status species and their habitat including riparian habitat.

See Attachment A - Detailed Project Activity.
See Attachment B - Volume Quantities Map.

Character Limit: 10,000

Describe Impacts:*

Impacts to Special Status Species

Will there be any foreseeable impacts to any special status animal or plant species, or habitat that could support such species, known to be present on or near the project site?

A special status species is an animal or plant species that meets any of the following criteria:

- The species is listed or proposed for listing under the State or federal Endangered Species Act.
- The species is designated as rare under the State Native Plant Protection Act.
- The species is identified as a candidate, sensitive, or special status species in a local, regional, State or federal list, plan, or policy.
- The species otherwise meets the definition of an endangered, rare, or threatened species under California

No

Environmental
Quality Act (CEQA)
Guidelines section
15380 (Cal. Code
Regs., tit. 14, §
15380).

Special Status Species?*

Identify the source(s) of information (e.g., biological surveys, BIOS, environmental documents, etc.) that supports a “Yes” or “No” answer for the previous question. Provide web-link to document or attach the document in the Documents and Maps form. Source(s):*

Due to the nature of the project, the lack of natural habitat and the high level of disturbance within and adjacent to the project area, construction of the proposed project will not effect any special-status species or their habitat.

See attached Biological Compliance Memo.

See attached Mitigation Monitoring and Reporting Program.

Character Limit: 5,000

Impacts to Trees and Vegetation

Will the project affect any trees or vegetation?

Response:* Yes

Identify the type(s) of tree(s) or vegetation (i.e., trees such as oak, willow, or sycamore, and plant communities, such as salt marsh, freshwater marsh, wet meadow, willow thicket, riparian woodland, willow riparian woodland, desert wash woodland, riparian forest, oak riparian forest, redwood forest, riparian scrub, desert wash scrub, alkali sink scrub, oasis, vernal pool, bog, non-native, or ornamental) that will be affected by the project. Include temporary and permanent impacts with linear feet and total acres.

Clearing and grubbing will occur before performing earthwork in the area. The Contractor will clear the creek of vegetation by removing shrubs, dead vines, bushes, and approximately seven (7) Cottonwood and Willow trees with an approximate DBH of 6in - 15in (see Attachment 10A - Project Activity Map). The Contractor will grub the area to remove all existing low-lying vegetation. A typical excavator, chainsaw, and other suitable machinery may be used to complete clearing and grubbing. All excavated materials will be hauled off-site.

If trees greater than 2 inches in diameter at breast height (dbh) and/or mature shrubs will be removed as part of the project, specify the estimated number and species (if available) to be removed, and the range of trunk diameters measured at breast height. Trees can be grouped into size classes (i.e., four oak trees approximately 10 to 20 inches dbh). Attach a tree survey, if available.

Clearing and grubbing is in compliance with section 17-2.03 Caltrans Standard Specifications as follows:
1. Clear all construction areas above the original ground of all vegetation, organic materials, concrete, masonry, and debris.
2. Grub all construction areas to the necessary depth, typically 3 to 6 inches below existing ground, to remove all existing stumps, roots, and other objectionable material.

Character Limit: 5,000

If no trees or vegetation is being affected by this project, attach aerial photo with date supporting this determination in the Documents and Maps form.

Describe:*

California Environmental Quality Act (CEQA)

Has a CEQA lead agency been determined?

Before identifying CDFW as the CEQA lead agency, please obtain approval from the CDFW regional office covering the project area.
CEQA Lead Agency:*

Yes

CEQA Lead Agency:*

Fresno County

This is a large list, click once and wait 2-5 seconds to let the drop-down open.

Agency Contact Person:*

Alexis Rutherford

Phone Number:*

559-600-4530

Email:

arutherford@fresnocountyca.gov

Has a draft or final document been prepared for the project pursuant to CEQA?

Draft or Final Document:*

Yes

Type:*

Mitigated Negative Declaration (MND)

Include a copy of the CEQA document and all notices in the Documents and Maps form

If a copy of any CEQA document has been submitted to the State Clearinghouse for distribution to State agencies, provide the number assigned to the document by the State Clearinghouse. Contact the State Clearinghouse if you need assistance in locating the State Clearinghouse number.

2019011066

If Applicable

State Clearinghouse Number:

Has a CEQA Notice of Determination (NOD) been completed for the project?

CEQA Notice of Determination:*

Yes

If "Yes", attach the Notice of Determination in the Documents and Maps form.

Has a CEQA Mitigation, Monitoring, Reporting Plan (MMRP) been completed for the project?

MMRP Plan:*

Yes

If "Yes", attach the Mitigation, Monitoring, Reporting Plan in the Documents and Maps form.

If the project described in this notification is not the "whole project", or action pursuant to CEQA, briefly describe the entire project. If the project described in the notification is the entire project, insert the following statement in this box: "The project described in the notification is the entire project."

Before identifying CDFW as the CEQA lead agency, please obtain approval from the CDFW regional office covering the project area.
CEQA defines a "project" as "the whole of an action, which has a potential for resulting in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment" (Cal. Code Regs., tit. 14, § 15378).
Briefly Describe the Entire Project:*

The project described in the notification is the entire project.

Character Limit: 5,000

National Environmental Policy Act (NEPA)

Has a draft or final document been prepared for the project pursuant to the National Environmental Policy Act (NEPA)?

Draft or Final Document:* Yes
If "Yes", attach a copy of the document in the Documents and Maps form.

Type:* Categorical Exclusion

Measures to Protect Fish, Wildlife, and Plant Resources

Describe the methods or techniques that will be used to prevent sediment from entering any watercourses during and after construction. If you are unsure of which methods or techniques to prevent erosion would best minimize impacts at the project site, indicate "unknown".

Develop and implement SWPPP (Stormwater Pollution Prevention Plan) and BMP (Best Management Practices) that are required by RWQCB during construction. Demolition will happen during dry conditions only. Implement demolition methods that minimize sediment loads into canal (e.g. sawcut into big pieces and lift away). The new bridge is designed so that water runoff from the bridge, which contains sediment and other hazardous materials, will not directly discharge into the canal.

CDFW staff can assist in providing the appropriate measures. Attach any additional documents, if available, in the Documents and Maps form.

See attachment 12A - Water Quality Technical Memo, Section 6.3 pages 16 & 17.

Character Limit: 5,000

Sediment/Erosion Control:*

Describe any measures that will be incorporated into the project to avoid or minimize impacts to fish, wildlife, and plant resources. If you are unsure of which measures would best minimize impacts at the project site, indicate "unknown".

See attachment 12A - Water Quality Technical Memo, Section 6 pages 13-17.

See attachment 12B - Mitigation Monitoring and Reporting Program.

CDFW staff can assist in providing the appropriate measures. Attach any additional documents, if available, in the Documents and Maps form.

Character Limit: 5,000

Avoidance/Minimization Measures:*

Describe all measures that will be incorporated into the project provide mitigation or compensation for impacts to fish, wildlife, and plant resources. If you are unsure of which measures would best provide mitigation or compensation for potential impacts at the project site, indicate "unknown."

No compensatory mitigation proposed.

Measures to Protect Fish, Wildlife, and Plant Resources

Describe the methods or techniques that will be used to prevent sediment from entering any watercourses during and after construction. If you are unsure of which methods or techniques to prevent erosion would best minimize impacts at the project site, indicate "unknown".

Develop and implement SWPPP (Stormwater Pollution Prevention Plan) and BMP (Best Management Practices) that are required by RWQCB during construction. Demolition will happen during dry conditions only. Implement demolition methods that minimize sediment loads into canal (e.g. sawcut into big pieces and lift away). The new bridge is designed so that water runoff from the bridge, which contains sediment and other hazardous materials, will not directly discharge into the canal.

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Character Limit: 5,000

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See attachment 12A - Water Quality Technical Memo, Section 6 pages 13-17.

See attachment 12B - Mitigation Monitoring and Reporting Program.

CDFW staff can assist in providing the appropriate measures. Attach any additional documents, if available, in the Documents and Maps form.

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Describe all measures that will be incorporated into the project provide mitigation or compensation for impacts to fish, wildlife, and plant resources. If you are unsure of which measures would best provide mitigation or compensation for potential impacts at the project site, indicate "unknown."

No compensatory mitigation proposed.

Character Limit: 5,000

CDFW staff can assist in providing the appropriate measures. Attach any additional documents, if available, in the Documents and Maps form.

Mitigation/Compensation Measures:*

Prior Notifications and/or Agreements

Prior Notifications and/or Agreements

Prior Orders, Notice, and/or Violations

Local, State, and/or Federal Permits

Local, State, and/or Federal Permits 1	
ⓘ Include a copy of each permit that has been issued in the Documents and Maps form. Permit Name:*	RWQCB - Section 401 Water Quality Certification
Permit Type:*	State
Applied/Issued:*	Applied
Date Issued/Applied:*	

Local, State, and/or Federal Permits 2	
ⓘ Include a copy of each permit that has been issued in the Documents and Maps form. Permit Name:*	USACE Section 404 - Preconstruction Notification NWP 14
Permit Type:*	Federal
Applied/Issued:*	Applied
Date Issued/Applied:*	

Maps and Photos

Map/Photo	
Project Site Map:*	8A - Location Map.pdf
Project Aerial View Map:*	8A - Location Map.pdf
Project Site Photo(s):*	10A - Site Photos (June 2020).pdf
Project Site Photo(s):	
Project Site Photo(s):	

Studies and Mapping

Has a biological study been completed for the project site?

Response:* No
 If 'Yes', include a copy of the study in the Additional Documents and Maps section below.

Has one or more technical studies (e.g., engineering, hydrologic, geologic, or geomorphological) been completed for the project for project site?

Response:* Yes
 If 'Yes', include a copy of the study in the Additional Documents and Maps section below.

Maps and Photos

Map/Photo	
Project Site Map:*	8A - Location Map.pdf
Project Aerial View Map:*	8A - Location Map.pdf
Project Site Photo(s):*	10A - Site Photos (June 2020).pdf
Project Site Photo(s):	
Project Site Photo(s):	

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Response:* No
If 'Yes', include a copy of the study in the Additional Documents and Maps section below.

Has one or more technical studies (e.g., engineering, hydrologic, geologic, or geomorphological) been completed for the project for project site?

Response:* Yes
If 'Yes', include a copy of the study in the Additional Documents and Maps section below.

Have fish or wildlife resources or waters of the state been mapped or delineated on the project site?

Response:* Yes
If 'Yes', include a copy of the resource mapping/delineation in the Additional Documents and Maps section below.

Additional Documents and Maps

#		
1. Description:	7.5 Minute Quad Map	8F - 7.5mins Quad Map.pdf
2. Description:	Construction Plans	10A - Parlier Construction Plans.pdf
3. Description:	Project Activity Map	10A - Project Activity Map.pdf
4. Description:	Project Description	10A - Project Description.pdf
5. Description:	Biological Compliance Memo	11C - Bio Compliance Memo.pdf
6. Description:	Habitat Map	11G - Habitat Map.pdf
7. Description:	Water Quality Tech Memo	12A - Water Quality Tech Memo.pdf
8. Description:	Mitigation Monitoring and Reporting Program	12B - MMRP.pdf
9. Description:	CEQA MND NOD	14E - CEQA Filed Mitigated Neg Dec and NOD.pdf
10. Description:	Initial Study	14E - Initial Study (Evaluation of Environmental Impacts).pdf
11. Description:	NEPA CE	14E - NEPA CE.pdf
12. Description:	State Clearinghouse	14F - SCH.pdf
13. Description:	Detailed Project Activity	Attachment A - Detailed Project Activity.pdf
14. Description:	Volume Quantity Map	Attachment B - Volume Quantities Map.pdf
15. Description:	Aquatic Resources Delineation Report	Appendix A - Aquatic Resource Delineation Report.pdf
16. Description:	Historic Property Survey Report	Appendix B - HPSR_HRER_ASR.pdf
17. Description:	Initial Site Assessment	Appendix C - Initial Site Assessment.pdf
18. Description:	Signed Water Quality Certification Application	Signed 401 Application.pdf
19. Description:	Signed ACOE PCN NWP 14 Application	Signed 404 PCN Application.pdf
20. Description:	Approved Preliminary Jurisdictional Determination	Approved PJD.pdf
21. Description:	Assessor's Parcel Numbers	Attachment C - Assessor's Parcel Numbers.pdf
22. Description:		
23. Description:		
24. Description:		
25. Description:		

Regular Term Notification Fees

ⓘSelect the Project Name previously entered in the Project Location and Category form. Project Name:	ⓘFor the purposes of calculating the notification fee, "Project Cost Range" refers only to the project name identified above (i.e., subject to the notification requirements in Fish and Game Code section 1602), and not the overall project. Project Cost Range:	ⓘProject costs include, but are not limited to, the cost of all investigations, surveys, designs, labor, and materials required to complete the project. The project costs are intended to be primarily the costs associated with the construction and operation of actual project itself. These elements include labor, equipment, permanent materials, supplies, subcontracts (e.g., engineering surveys and investigations), overhead, and miscellaneous costs. An element not intended to be include the project cost are costs associated with other agency permits or licenses, mitigation, and CEQA or NEPA compliance. Actual Project Cost:	Project Fee:
Travers Creek Bridge Replacement on Parlier Avenue	\$350,000 or more	\$1,082,000.00	\$5,430.50
			\$5,430.50

Long Term Notification Fees

ⓘSelect the Project Name previously entered in the Project Location and Category form. Project Name:	ⓘFor the purposes of calculating the notification fee, "Project Cost Range" refers only to the project name identified above (i.e., subject to the notification requirements in Fish and Game Code section 1602), and not the overall project. Project Cost Range:	ⓘProject costs include, but are not limited to, the cost of all investigations, surveys, designs, labor, and materials required to complete the project. The project costs are intended to be primarily the costs associated with the construction and operation of actual project itself. These elements include labor, equipment, permanent materials, supplies, subcontracts (e.g., engineering surveys and investigations), overhead, and miscellaneous costs. An element not intended to be include the project cost are costs associated with other agency permits or licenses, mitigation, and CEQA or NEPA compliance. Actual Project Cost:	Project Fee:
			\$0.00

Remediation Fees

ⓘSelect the Project Name previously entered in the Project Location and Category form. Project Name:	ⓘSelect the total remediated area associated with the Project Name identified above. Remediation Area:	Project Fee:
		\$0.00

Total Fees Due

Regular Term Agreement Fees:	\$5,430.50
Long Term Agreement Fees:	\$0.00
Remediation Fees:	\$0.00
TOTAL (All Fees):	\$5,430.50

Remediation Fees

Select the Project Name previously entered in the Project Location and Category form. Project Name:	Select the total remediated area associated with the Project Name identified above. Remediation Area:	Project Fee:
		\$0.00

Total Fees Due

Regular Term Agreement Fees:	\$5,430.50
Long Term Agreement Fees:	\$0.00
Remediation Fees:	\$0.00
TOTAL (All Fees):	\$5,430.50

Payment Information

Payment Information 1	
Payment Method:*	Check/Money Order
Document #:*	
Name of the Bank/Institution:*	BANK OF THE WEST
Check/Money Order #:*	120357124

Site Inspection

In the event CDFW determines that a site inspection is necessary, I hereby authorize a CDFW representative to enter the property where the project described in this notification will take place at any reasonable time, and hereby certify that I am authorized to grant CDFW such entry.

CDFW Personnel Authorized to Enter Property: Yes

I request CDFW to first contact the person identified below to schedule a date and time to enter the property where the project described in this notification will take place. I understand that this may delay CDFW's determination as to whether a Lake or Streambed Alteration Agreement is required and/or CDFW's issuance of a draft agreement pursuant to this notification.

First Contact this Person to Schedule Site Visit: Yes

Method of Contact:* Phone Call, Email
Select all that apply

Contact Name:* Alexis Rutherford
First Name Last Name

Title/Position: Senior Analyst

Phone Number:* 559-600-4530

Email:* arutherford@fresnocountyca.gov

Site Inspection

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First Contact this Person to Schedule Site Visit: Yes

Method of Contact:* Phone Call, Email
Select all that apply

Contact Name:* Alexis Rutherford
First Name Last Name

Title/Position: Senior Analyst

Phone Number:* 559-600-4530

Email:* arutherford@fresnocountyca.gov

Electronic Signature

I hereby certify that to the best of my knowledge the information in this notification is true and correct and that I am authorized to sign this notification as, or on behalf of, the applicant.

I Certify:* Yes

I understand that if any information in this notification is found to be untrue or incorrect, CDFW may suspend processing this notification or suspend or revoke any draft or final Lake or Streambed Alteration Agreement issued pursuant to this notification.

I Understand:* Yes

I understand also that if any information in this notification is found to be untrue or incorrect and the project described in this notification has already begun, I and/or the applicant may be subject to civil or criminal prosecution.

I Understand:* Yes

I understand that this notification applies only to the project(s) described herein and that I and/or the applicant may be subject to civil or criminal prosecution for undertaking any project not described herein unless CDFW has been separately notified of that project in accordance with Fish and Game Code section 1602 or 1611.

I Understand:* Yes

Electronic Signature:* Steven White
First and Last Name

Date:* 11/12/2020

Documents from CDFW

File Name:	Attachment:
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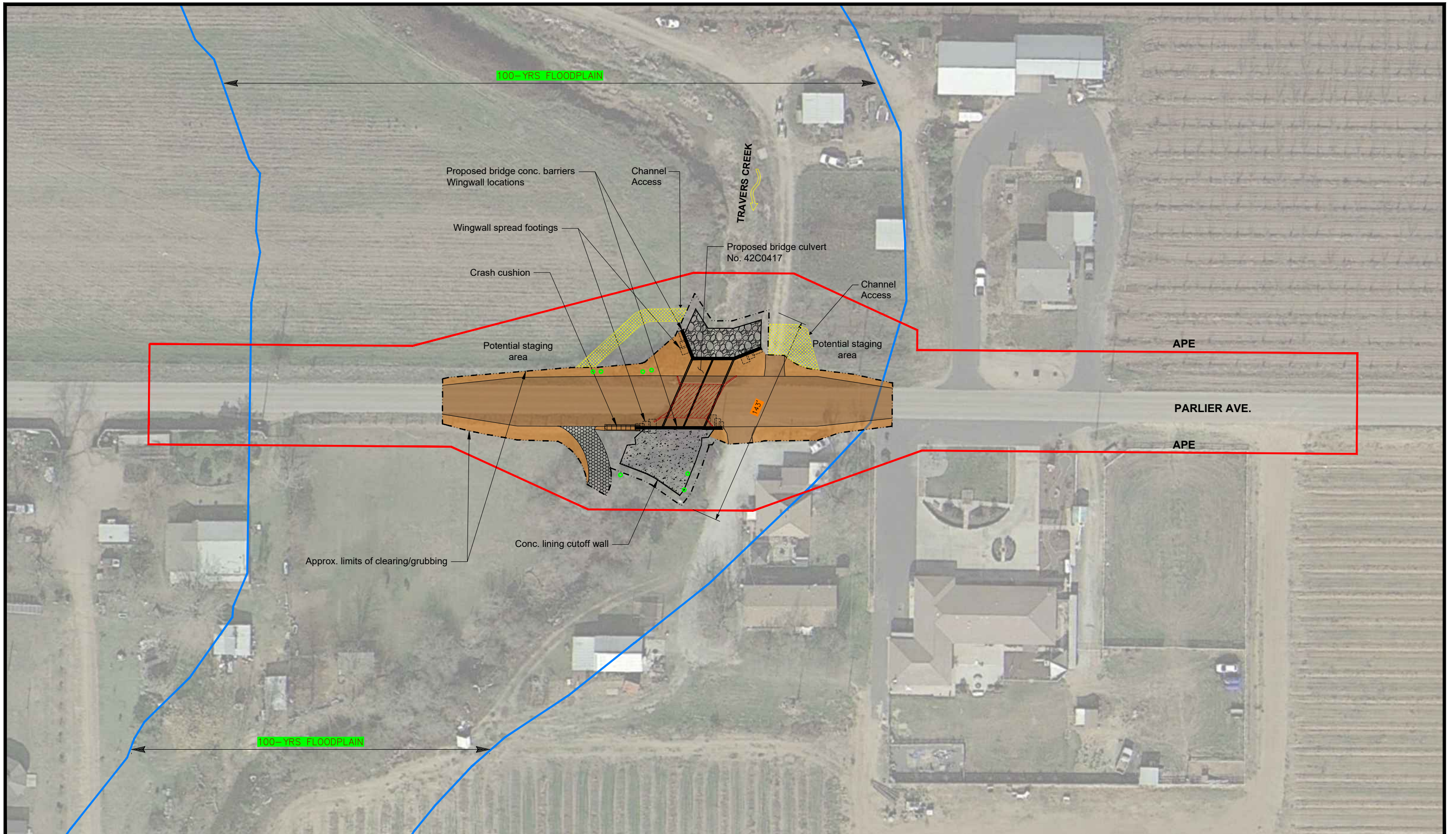
Documents to CDFW

File Name:	Attachment:
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Documents to CDFW

File Name:	Attachment:
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Supporting Documents



 1" = 30'	LEGEND			TREES IMPACT		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING		
	HMA OVERLAY/ DRIVEWAY - 0.223 AC. DIRT GRADING (FILL) - 0.095 AC. RSP - 0.023 AC.	CONCRETE CHANNEL LINING - 0.037 AC. AGG. BASE DRIVEWAY - 0.015 AC. EXISTING BRIDGE TO BE DEMOLISHED	CHANNEL ACCESS - 0.03 AC.	7 COTTONWOOD AND WILLOW TREES DBH = 6" - 15"		TRAVERS CREEK BRIDGE REPLACEMENT AT PARLIER AVENUE			PROJECT ACTIVITIES MAP	
					ROAD NO.	BRIDGE NO. 42C0417	DRAWING NO.		SHEET NO.	TOTAL

Project Description

The proposed project will replace the existing functionally obsolete, two-lane bridge on Parlier Avenue over Travers Creek with a new concrete box culvert built to current standards that will improve public safety.

Existing Structure

The Travers Creek Bridge at Parlier Avenue (Br. No. 42C0417) was originally constructed in 1925 and was widened in 1946. The existing structure consists of a two-span continuous cast-in-place reinforced concrete slab superstructure supported by reinforced concrete diaphragm abutments and center pier wall, all founded on reinforced concrete spread footings. The existing water line on the downstream side of the bridge will be protected in place. The length of each span is approximately 14 feet; the structure has an approximately 29-degree skew relative to the centerline of Parlier Avenue. Parlier Avenue within the project limits consists of two travel lanes (one in each direction) each approximately 11 feet in width with shoulders approximately 2 feet in width. The bridge is approximately 29 feet long and 24 feet wide, with private driveways located at the two eastern corners of the existing structure.

Proposed Structure

The new culvert is expected to sit at or near the same grade profile as the existing bridge, but the roadway will be widened to accommodate two 12-foot wide travel lanes and 5-foot wide paved shoulders. The proposed culvert will be a two-span cast-in-place reinforced concrete box culvert structure with cast-in-place reinforced concrete retaining walls. The culvert will be approximately 52 feet long along the length of creek and 29 feet wide along the roadway. Concrete barriers will be installed along both sides of the culvert edges and on top of the wingwalls. Rock slope protection will be installed upstream from the culvert and concrete channel lining will be constructed downstream from the culvert.

Vicinity Characteristics

The project is located on Travers Creek northeast of the City of Reedley, California. The surrounding properties are classified as AE -20 (Agriculture Preserve) planted with various types of fruit tree orchards. The northeast and southeast corners are occupied with rural residence homes. There is riparian wetland habitat along the banks of Travers Creek, with riparian upland habitat along the outer edges of the riparian wetland habitat.

Travers Creek

Travers Creek is an unlined creek located in the southern portion of Fresno County near the City of Reedley. The creek flows north to south, beginning at a connection at the Alta East Canal. The major tributary that feeds the Alta East Canal is Wahtoke Lake, located south of State Route 180. Travers Creek is a controlled-flow channel and is utilized by Alta Irrigation District (AID) for planned irrigation flows during the irrigation season in addition to receiving storm water flows during winter months.

10. Project Description

A. Detailed Project Description – Step-by-Step Process

CLEARING AND GRUBBING

Clearing and grubbing will occur before performing earthwork in the area. The Contractor will clear the creek of vegetation by removing shrubs, dead vines, bushes, and approximately seven (7) Cottonwood and Willow trees with an approximate DBH of 6" – 15" (see Attachment 10A – Project Activity Map). The Contractor will grub the area to remove all existing low-lying vegetation. A typical excavator, chainsaw, and other suitable machinery may be used to complete clearing and grubbing. All excavated materials will be hauled off-site.

Clearing and grubbing is in compliance with section 17-2.03 Caltrans Standard Specifications as follows:

1. Clear all construction areas above the original ground of all vegetation, organic materials, concrete, masonry, and debris.
2. Grub all construction areas to the necessary depth, typically 3 to 6 inches below existing ground, to remove all existing stumps, roots, and other objectionable material.

BRIDGE REMOVAL

The existing bridge will be removed in its entirety. Bridge removal activities will be implemented in compliance with Caltrans Standard Specifications. A demolition plan depicting the proposed methods of bridge removal accompanied by substantiating calculations signed by an engineer will be approved before starting the demolition process. Demolition of the existing bridge is scheduled to take place between non-irrigation months when water is not present.

Step-by-Step Process for Demolition and Removal of Existing Bridge

The Contractor will:

1. Remove existing concrete barriers.
2. Saw cut existing concrete deck in sections through its full thickness and lift each slab section using cranes or pavement removal buckets mounted on hydraulic excavators. Equipment will be staged near the existing bridge abutments.
3. Existing abutments and wing walls will be demolished and removed by breaking up the concrete into pieces using a backhoe or possibly using excavator mounted breakers.
4. Remove existing footing to its depth below the finished grade using an excavator.
5. Thorough sweeping and hauling out of demolished material or debris in areas upstream and downstream of the bridge will occur.
6. Demolished materials will be hauled to an approved disposal site.

FALSEWORK AND FORMWORK

Falsework will be constructed in accordance to Section 48-2 of Caltrans Standard Specifications. The contractor is responsible for designing and constructing safe and adequate falsework. The contractor will also be required to submit falsework shop drawings and calculations for approval of the engineer before proceeding. The contractor typically utilizes conventional joist and plywood construction.

For the cast in place double-box culvert construction, in general, forms will be needed for the culvert bottom, culvert top, exterior walls, and interior wall. Form material will be wood or metal sheathing. Forms must be strong enough to support the pressure and the weight of fresh concrete and any construction loads. Forms joints will be tight enough to prevent mortar leaking. Release oil will be applied to forms face where they are in contact with concrete.

Braces and ties (metal rods) will be used to hold forms for culvert walls in place and maintain all the design dimensions (wall thickness, culvert alignment, etc). All bracing should be rigid and secured firmly to the forms. Falsework will be used to support forms for the culvert top. Generally, plywood or metal sheathing sits atop the joists, which are 2x4 or 4x4 material. The contractor may utilize jacks for vertical supports along the span length to transfer loads to the culvert bottom, which is already formed. Falsework and forms are carefully inspected and checked to conform with construction drawing plans and other requirements before placing reinforcement and concrete. After concrete is placed and cured, the contractor will remove the falsework, clean up the area of debris, and haul off site using dump trucks.

BOX CUVLERT

Length	Width	Thickness	Qty. Materials Used (concrete)
52 ft	29 ft	1 foot	150 cy

Proposed Structure: (see Figure 1 below)

- Two-span continuous cast-in-place reinforced concrete box culvert structure with cast-in-place reinforced concrete headwalls and retaining walls.
- The profile grade will approximately match the existing bridge to provide a minimum permanent freeboard clearance of 3.98 ft. above irrigation flows while reducing the required profile grade raise.
- To minimize any changes to existing backwater effects, the soffit elevation of the proposed structure will be set to higher than the existing structure.
- The culvert will operate under pressure flow during a 100-year storm event.

Culvert and Wingwall Bedding:

Material	Cut	Fill	Thickness
Lean Concrete or ¾" Crushed Gravel	15 cy	15 cy	1 foot

Lean concrete or ¾" crushed gravel will be placed underneath and along the whole length of the culvert and wingwall for 1-foot thickness. Details can be found in the Construction Plans sheet no.12. This layer will be installed in compliance with State Standard Specs Section 19-3 for backfill. Thus, the total of lean concrete or ¾" crushed gravel to be installed is approximately 15 cy.

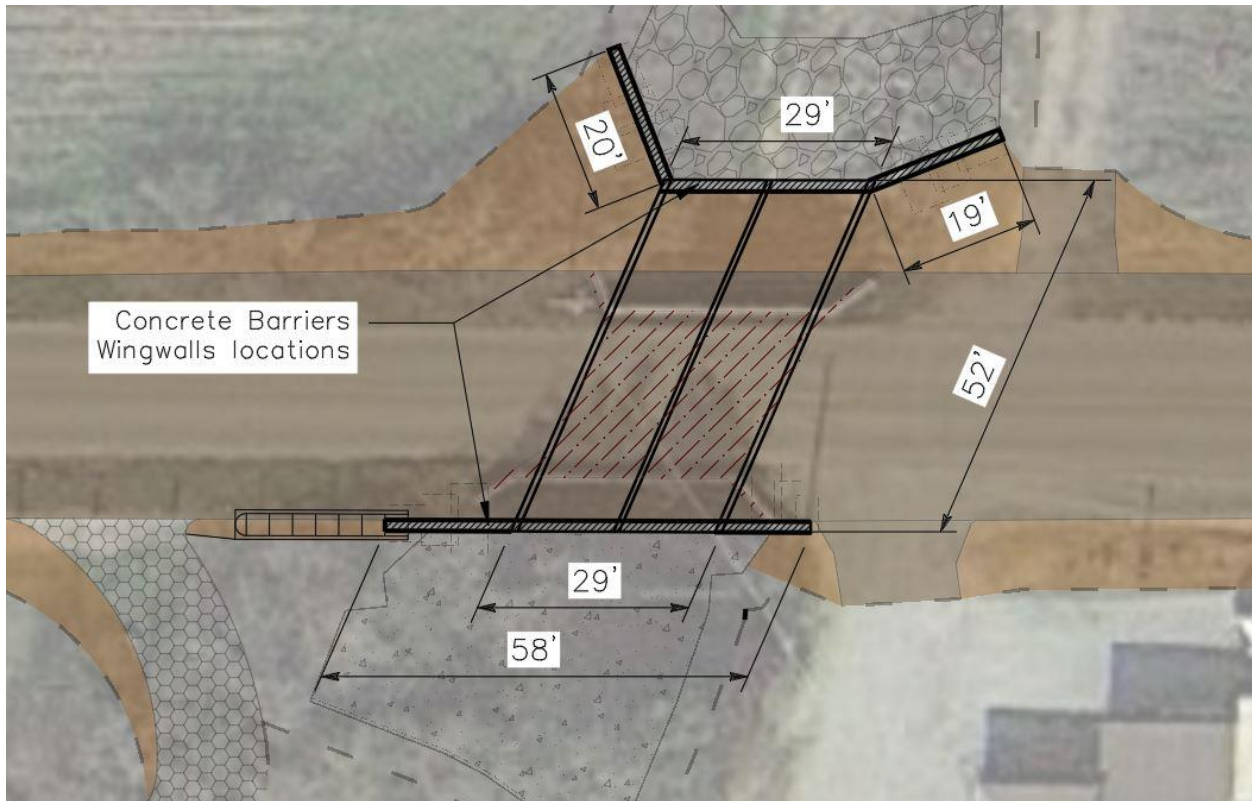


Figure 1 Culvert Dimensions.

BRIDGE APPROACHES (ROADWAY IMPROVEMENT)

Length	Cut	Fill	Materials Used
300 ft	497 cy	167 cy AB 152 cy AC	Aggregate Base Asphalt Concrete

The total length of roadway is approximately 300 ft. It is structurally supported by 0.5 ft of aggregate base (AB) and 0.42 ft of asphalt concrete (AC) for the approaches. The top of the concrete box culvert will be covered by 0.2 ft to 1.0 ft (vary) of AC (see Construction Plans sheet no. 2).

Step-by-Step Process in Accordance with Caltrans Standard Specification section 39-3.02C as follows:

1. Outline the replacement area and cut neat lines with a saw or grind into existing structural sections to a depth pre-determined by Engineer.
2. Remove the full depth of the existing asphalt concrete surfacing where shown and replaced with Hot Mix Asphalt (HMA) afterward. The Engineer determines the exact limits of AC surfacing to be replaced. If you excavate the base beyond specified plane, replace it with HMA.
3. Do not damage remaining materials in place.
4. Place new structural sections to meet the project specification and match finishing grade
5. Do not use a material transfer vehicle for replacing AC surfacing.
6. Before placing HMA, apply a tack coat as specified in section 39-2.01C(3)(f).
7. Place HMA using method compaction as specified in section 39-2.01C(2)(c).

WINGWALLS (RETAINING WALL)

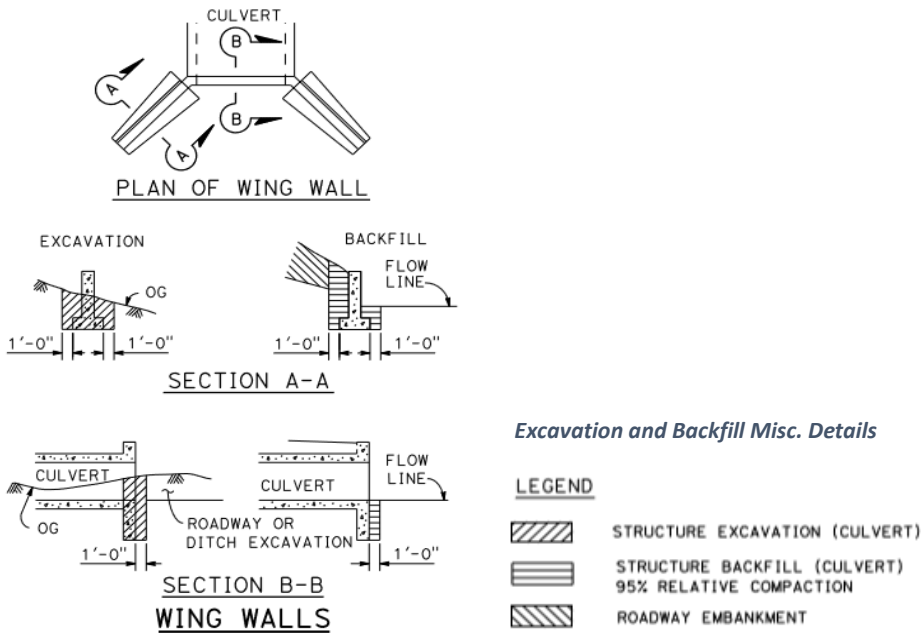
Total Length	Width	Height	Materials Used	Qty. Materials Used
68 ft	1ft	6ft/10ft/14ft	Concrete	40 cy

	Total Volume	Materials
Total Cut	255 cy	Soil
Total Backfill	215	Soil

Such activities will be accomplished using a typical excavator to excavate soil to a specified depth. The depth for excavation will also be included as the depth for underneath gravel/lean concrete culvert/wingwall bedding. The area surrounding the wingwalls/retaining wall will be backfilled with soil. A backhoe and compactor will be used to compact backfill materials to 95% compaction. Structure excavation (cut) and backfill procedures are discussed in detail in State Standard Specifications Section 19-3. Proposed wingwalls can be found in the attached Construction Plans sheet no. 9 – 11. See Figure 2 for Wingwall Dimensions.



Figure 2 Wingwall Dimensions.



CONCRETE BARRIERS

Length	Width	Height	Material Used	Qty. Materials Used
126 ft	1.5 ft	3 ft	Concrete	12 cy

Concrete bridge railing Caltrans Type 736 will be installed along both sides of the bridge edges and on top of the wingwalls. Concrete will be poured into formworks that have been set. See Figure 1 for concrete barrier dimensions.

UPSTREAM ROCK SLOPE PROTECTION

Length	Cut	Fill	Avg. Size of Rock
21 ft	150 CY	150 CY	¼ Ton

RSP will be installed approximately 21 ft from the upstream end of the culvert along the creek bottom and banks. Please see page 6 of the Construction Plans and Figure 3 below.

In general, the Contractor will install RSP as follows:

1. Earthwork must comply with [Caltrans Standard Specifications] section 19
2. Before placing the fabric, the surface of the slope must be free of loose or extraneous material and sharp objects that may damage the fabric.
3. Handle and place the fabric under manufacturer's instructions. Place the fabric loosely on the slope such that it conforms to the surface without damage to the fabric when the cover material is placed.
4. Join the edges of fabric with either overlapped joints or stitched seams.
5. Do not operate equipment or drive vehicles directly on the fabric.
6. Rocks may be placed by dumping and may be spread in layers by bulldozers or other suitable equipment. Place rocks such that:

- i) There is a minimum of voids.
 - ii) Larger rocks are in the toe course and on the outside surface of the slope protection.
7. Local surface irregularities of the RSP must not vary from the planned slope by more than 1 foot as measured at right angles to the slope.

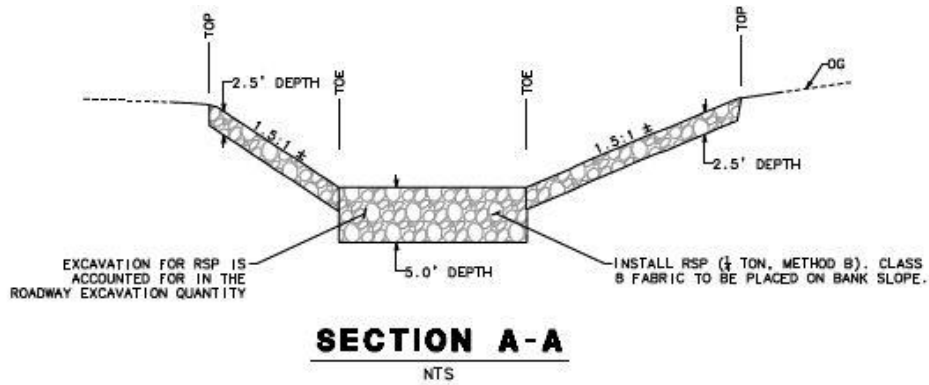


Figure 3 Rock Slope Protection and Concrete Channel Lining

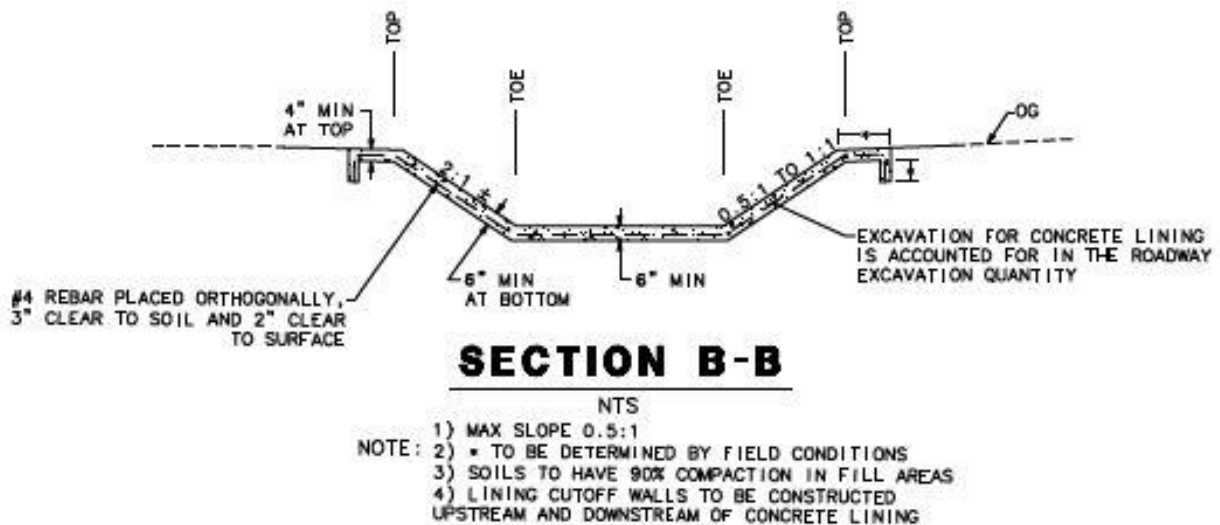
DOWNSTREAM CONCRETE CHANNEL LINING

Length	Cut	Fill
38 ft	34 CY	34 CY

Concrete channel lining will be installed approximately 38 ft from the downstream end of the culvert, along creek bottom and banks (see Figure 3). Details of the concrete lining design can be found in the Construction Plans Sheet No. 6. The amount of concrete is approximately 34 CY. This activity requires

approximately the same amount of soil (34 CY) from the creek to be excavated before replacing it with concrete lining. Excavation is in compliance with State Standard Specs Section 19. Construct Concrete Channel lining (per Caltrans Standard Specifications Section 72-5.03) as follows:

1. Evenly grade all surfaces where concrete is to be placed, such that no point on the graded surface is above the designated plane.
2. Placing concrete must comply with [Caltrans Standard Specifications] section 51.
3. Spread and tamp concrete until it is thoroughly compacted and mortar flushes to the surface. If the slope is too steep to allow the use of concrete wet enough to flush with tamping, tamp the concrete until it is consolidated and immediately trowel on a mortar surface that is 1/4 inch thick. The mortar must consist of 1 part portland cement and 3 parts fine aggregate.
4. After striking-off to grade, hand-float the concrete with floats that are at least 4 inches wide and 30 inches long. Broom the entire surface with a stiff-bristle broom to produce a uniform surface. Brooming must be done when the surface is set enough to prevent deep scarring and must be accomplished by drawing the broom down the slope, leaving marks parallel to the edge of the slope. The Engineer may direct you to apply a fine spray of water to the surface immediately before brooming. Edges and joints must be edged with a 1/4-inch-radius edger before the brooming.
5. Install transverse expansion joints at 20-foot intervals. Fill the expansion joints with 1/2-inch-thick expansion joint filler.
6. After placing the concrete, fill the footing trenches with excavated material. Compaction is not required.
7. Cure concrete slope protection, gutter lining, ditch lining, and channel lining with one of the methods specified for curing concrete.



DRIVEWAY ACCESS

There are two private driveway accesses adjacent to the proposed roadway to be improved with asphalt concrete surfacing (AC). A newly created aggregate base (AB) driveway (15ft wide) in the south east corner is for local irrigation district use. The areas will be graded, compacted, and furnished with said materials on top to match the proposed roadway grade. Please see attached Construction Plans (page no. 5) and Attachment 10A – Project Activities Map for the driveway limits.

CONSTRUCTION STAGING

The Contractor will arrange construction staging in the areas that are depicted on Attachment 10A – Project Activity Map. The staging area will be used to store equipment and materials and to provide parking areas for construction workers and equipment for the duration of construction. This temporary staging area will be restored to conditions equivalent to existing conditions after project construction has been completed.

B. Proposed Equipment to be Used

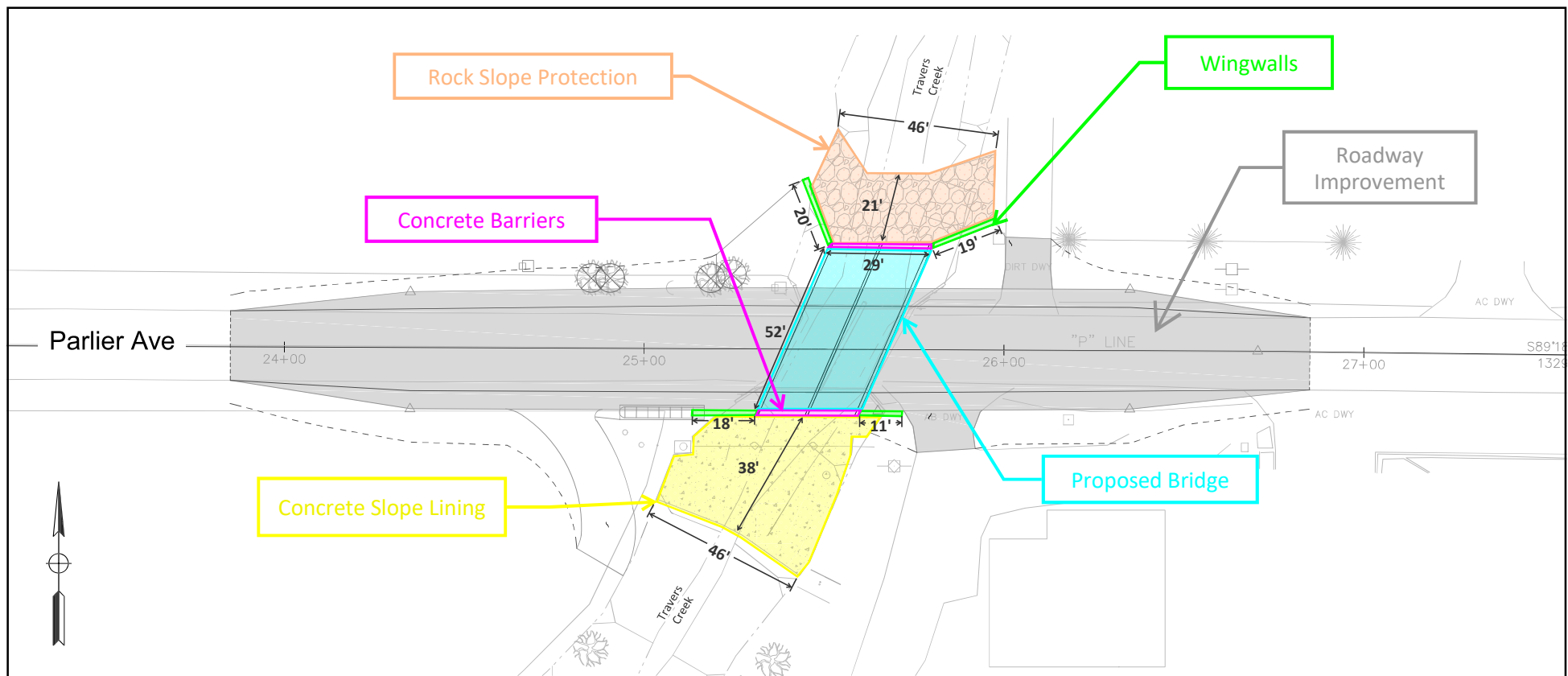
Typical construction equipment at the project site will include the following:

Equipment	Purpose
Backhoes	Excavation; bridge demolition
Dump Trucks	Excavation; earthwork construction; clearing and grubbing
Water Truck	Earthwork construction/clearing and grubbing
Excavator	Excavation; bridge demolition
Front-end Loader	Bridge demolition
Roller/Compactor	Backfill compaction
Grader	Construction of abutments and wing walls; concrete channel lining/RSP
Concrete Truck/Pump	Concrete placement
Paving Machine	Bridge approach paving
Cold Planer	Roadway excavation

11. Project Impacts

B. Impacts to Vegetation

Vegetation Type	Temporary Impacts		Permanent Impacts	
	<i>Acres</i>	<i>Linear Feet</i>	<i>Acres</i>	<i>Linear Feet</i>
Riparian Wetland	0.02	61	0.024	83
Riparian Upland	0.064	61	0.02	83
Low-lying Vegetation Inside the Channel	0.039	70	0.066	110
Total:	0.123	192	0.11	276



LEGEND



Roadway Improvement
 Total Length = 300 ft
 Total Cut = 497 cy Existing Roadway Materials
 Total Fill = 167 cy Aggregate Base
 152 cy Asphalt Concrete



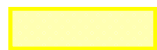
Concrete Barriers
 Total Length = 126 LF
 Total Fill = 12 cy Concrete



Rock Slope Protection
 Total Cut = 150 cy Soil
 Total Fill = 150 cy 1/4 Ton Size Rock



Wingwalls (Retaining Wall)
 Total Cut = 255 cy Soil
 Total Fill = 40 cy Concrete
 Total Backfill = 215 cy Soil



Concrete Slope Lining
 Total Cut = 34 cy Soil
 Total Fill = 34 cy Concrete

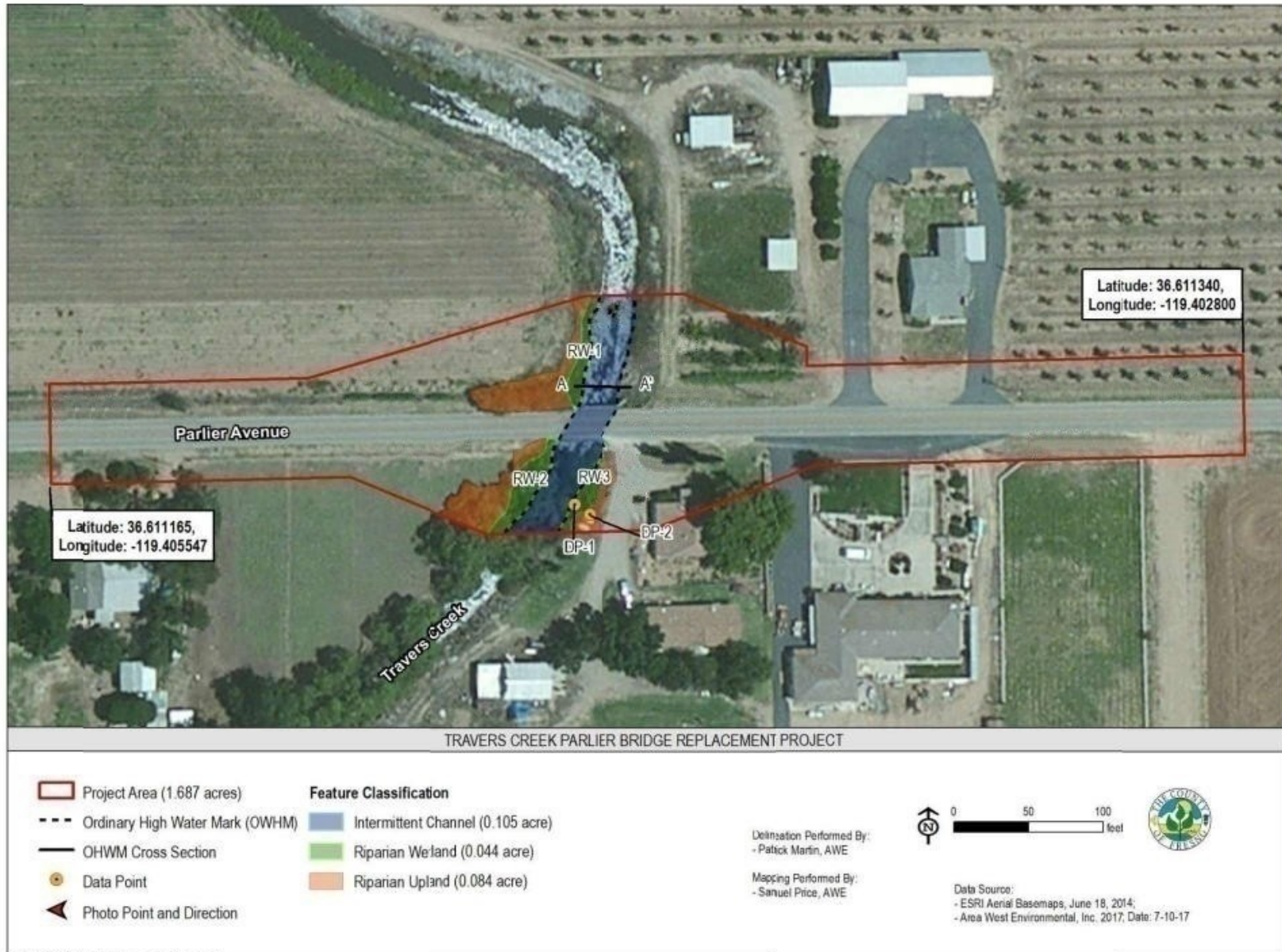


Proposed Bridge
 Length = 52 ft; Width = 29 ft
 Total Fill = 150 cy Concrete



*Travers Creek Bridge
 at
 Parlier Ave.
 (42C0417)
 Volume Qty. Map*

Attachment 11G - Habitat Map



Aquatic Resource Delineation Map

**Mitigation Monitoring and Reporting Program
Initial Study Application No. 6759
(Including Conditions of Approval and Project Notes)**

Mitigation Measures					
Mitigation Measure No.*	Impact	Mitigation Measure Language	Implementation Responsibility	Monitoring Responsibility	Time Span
1.	Biological Resources	<p><i>The following Mitigation Measures shall be implemented to address impacts to Migratory Birds:</i></p> <p>a) <i>If project activities occur outside of the nesting season, no further mitigation is required. The nesting season is February 15-August 31.</i></p> <p>b) <i>If project activities must occur during the nesting season, a qualified biologist shall conduct pre-construction surveys for active raptor, swallow, and migratory bird nests within 30 days of the onset of these activities. The survey area will include all of the APE and a 250-foot buffer of the APE. If no active nests are found, no further mitigation is required.</i></p> <p>c) <i>Should any active nests be discovered within the survey area, the biologist will determine the appropriate construction setback distances based on the applicable California Department of Fish and Wildlife (CDFW) guidelines and/or the biology of the affected species. Construction-free buffers will be identified on the ground with flagging fencing, or by other easily-visible means, and will be maintained until the biologist has determined that the young have fledged.</i></p> <p>d) <i>In order to avoid impacts to nesting cliff swallows, project activities that require direct impacts to nests, such as the bridge removal, shall occur outside of the nesting season. If removal is to occur during nesting season, suitable exclusionary devices shall be installed prior to February 15, when the bridge is vacant of nesting birds and before construction activities are to commence.</i></p>	Applicant	Fresno County Design Division, Department of Public Works and Planning	Annually, September 2 to February 14

Mitigation Measures					
Mitigation Measure No.*	Impact	Mitigation Measure Language	Implementation Responsibility	Monitoring Responsibility	Time Span
2.	Cultural Resources/ Tribal Resources	<p><i>The following mitigation measures shall be implemented to address potential impacts to Cultural and Tribal Resources:</i></p> <p>a) <i>Forty-eight (48) hours prior to any ground-disturbing activities within the Area of Potential Effect (APE), such as digging, trenching, or grading, the Applicant shall notify all Tribes that participated in consultation of the opportunity to have a certified Native American Monitor present during those construction activities. Notification shall be by email to the following persons: Robert Pennell at rpennell@tmr.org; Robert Ledger at ledgerrobert@ymail.com; and Tara Estes-Harter at tharter@chukchansi-nsn.gov. The tribal monitors shall be independently insured with policies conforming to County of Fresno requirements in order to enter the construction zone.</i></p> <p>b) <i>A qualified archaeologist/paleontologist shall be on call during any ground-disturbing activity at the Proposed Project to evaluate any possible resources uncovered.</i></p> <p>c) <i>The qualified archaeologist/paleontologist shall conduct a preconstruction meeting to orient the construction crew to the potential for encountering prehistoric archaeological deposits during construction. This instructional meeting shall include a discussion of the types of artifacts that could be encountered and the steps to take upon discovery to avoid inadvertent impacts to such finds. The tribal monitors may be present at the preconstruction meeting.</i></p> <p>d) <i>In the event that cultural resources are unearthed during ground-disturbing activities, all work shall be halted in the area of the find. An Archeologist shall be called to evaluate the findings and make any necessary mitigation recommendations. If human</i></p>	Applicant	Fresno County Design Division, Department of Public Works and Planning	48 hours prior to ground-disturbing activities and ongoing throughout construction

Mitigation Measures					
Mitigation Measure No.*	Impact	Mitigation Measure Language	Implementation Responsibility	Monitoring Responsibility	Time Span
		<i>remains are unearthed during ground-disturbing activities, no further disturbance is to occur until the Fresno County Sheriff-Coroner has made the necessary findings as to origin and disposition. All normal evidence procedures should be followed by photos, reports, video, etc. If such remains are determined to be Native American, the Sheriff-Coroner must notify the Native American Commission within 24 hours.</i>			

*MITIGATION MEASURE – Measure specifically applied to the project to mitigate potential adverse environmental effects identified in the environmental document.

Notes	
The following Notes reference mandatory requirements of Fresno County or other Agencies and are provided as information to the project Applicant.	
1.	As for all projects proposing excavation or grading, the potential exists for unknown hazardous contamination to be encountered during the project construction. Therefore, the procedures outlined in Appendix E (Caltrans Unknown Hazards Procedures) shall be followed for any previously unknown hazardous waste/material encountered as part of construction of the proposed project.
2.	The project is anticipated to be eligible for a Nationwide Permit (NWP) 14 Linear Transportation Projects. A Pre-construction Notification is required only for projects over 0.1 acres under the NWP 14.
3.	The project requires a Section 401 Water Quality certification to be issued by the Regional Water Quality Control Board.
4.	The project requires a Section 1600 Streambed Alteration Agreement to be issued by the California Department of Fish and Wildlife.
5.	The Proposed Project requires a National Pollution Discharge Elimination System (NPDES) General Construction Permit for Discharges of storm water associated with construction activities. A Storm Water Pollution Prevention Plan (SWPPP) shall also be developed and implemented as part of the Construction General Permit.



State of California - Department of Fish and Wildlife

2018 ENVIRONMENTAL FILING FEE CASH RECEIPT

DFW 753.5a (Rev. 01/03/18) Previously DFG 753.5a

RECEIPT NUMBER:

E20191000031

STATE CLEARINGHOUSE NUMBER (if applicable)

SEE INSTRUCTIONS ON REVERSE. TYPE OR PRINT CLEARLY.

LEAD AGENCY	LEAD AGENCY EMAIL	DATE
COUNTY OF FRESNO	CMONFETTE@FRESNOCOUNTYCA.GO	01/25/2019
COUNTY/STATE AGENCY OF FILING	DOCUMENT NUMBER	
FRESNO COUNTY	E20191000031	

PROJECT TITLE
ISA NO. 6759

PROJECT APPLICANT NAME	PROJECT APPLICANT EMAIL	PHONE NUMBER
COUNTY OF FRESNO		(559) 600-4245
PROJECT APPLICANT ADDRESS	CITY	STATE
2220 TULARE STREET, SUITE A	FRESNO	CA
		ZIP CODE
		93721

PROJECT APPLICANT (Check appropriate box)

- Local Public Agency
 School District
 Other Special District
 State Agency
 Private Entity

CHECK APPLICABLE FEES:

<input type="checkbox"/> Environmental Impact Report (EIR)	\$3,271.00 \$	0.00
<input checked="" type="checkbox"/> Mitigated/Negative Declaration (MND)(ND)	\$2,354.75 \$	2,354.75
<input checked="" type="checkbox"/> Certified Regulatory Program document (CRP)	\$1,077.00 \$	0.00

- Exempt from fee
 Notice of Exemption (attach)
 CDFW No Effect Determination (attach)
 Fee previously paid (attach previously issued cash receipt copy)

<input type="checkbox"/> Water Right Application or Petition Fee (State Water Resources Control Board only)	\$1,112.00 \$	0.00
<input checked="" type="checkbox"/> County documentary handling fee	\$50.00 \$	50.00
<input type="checkbox"/> Other	\$	0.00

PAYMENT METHOD:

- Cash
 Credit
 Check
 Other

TOTAL RECEIVED \$ 2,404.75

SIGNATURE

Marissa Curtis

AGENCY OF FILING PRINTED NAME AND TITLE

Marissa Curtis Deputy Clerk

Finalization 2019004729
03/14/2019 12:21 pm
78 mcurtis

Item Title	Count	Amount
1 EIRND	1	
EIR - Negative Declaration		0.00
1 EIRA	1	
EIR Administrative Fee		0.00
Document ID		
DOC# E201910000138		0.00
Time Recorded		12:20 pm
2 EIRND	1	
EIR - Negative Declaration		50.00
Document ID		
DOC# E201910000139		50.00
Time Recorded		12:21 pm
3 EIRA	1	
EIR Administrative Fee		2404.75
Document ID		
DOC# E201910000140		2404.75
Time Recorded		12:21 pm
Total	4809.50	
Payment Type		Amount
Cash		2404.75
No Fee		2404.75
Amount Due		0.00

FILED

MAR 14 2019

TIME

12:22 PM

File original and one copy with:
Fresno County Clerk
2221 Kern Street
Fresno, California 93721

Space Below For County Clerk Only.

CLK-2046.00 E04-73 R00-00

FRESNO COUNTY CLERK
By MUSSE CURTIS
DEPUTY

Agency File No:

IS 6759

**LOCAL AGENCY
PROPOSED MITIGATED
NEGATIVE DECLARATION**

County Clerk File No:

E- 201910000031

Responsible Agency (Name):

Fresno County

Address (Street and P.O. Box):

2220 Tulare St. Sixth Floor

City:

Fresno

Zip Code:

93721

Agency Contact Person (Name and Title):

Chrissy Monfette, Planner

Area Code:

559

Telephone Number:

600-4245

Extension:

N/A

Project Applicant/Sponsor (Name):

Fresno County Design Division

Project Title:

Travers Creek Bridge Replacement

Project Description:

Replace the functionally obsolete Travers Creek Bridge on Parlier Avenue with a new structure that meets current standards. The existing two-lane concrete slab bridge is twenty-eight feet in length with an approximate twenty-one foot curb to curb width and carries two nine-foot wide travel lanes and two-foot wide shoulders. The proposed box culvert is fifty-two feet in length with an approximate forty-nine foot curb to curb width that would carry two twelve-foot wide travel lanes and five-foot wide shoulders. The existing bridge is functionally obsolete and should be replaced due to its age and hydraulic insufficiencies. The approaches would not be widened but could be improved up to approximately 200 feet on either side of the bridge.

Justification for Negative Declaration:

It has been determined that there would be no impacts to Greenhouse Gas Emissions, Hazards and Hazardous Materials, Land Use and Planning, Mineral Resources, Population and Housing, Public Services, Recreation, Utilities and Service Systems, and Wildfire.

Potential impacts related to Aesthetics, Agricultural and Forestry Resources, Air Quality, Geology and Soils, Hydrology and Water Quality, Noise, and Transportation/Traffic have been determined to be less than significant.

Potential impacts relating to Biological Resources, Cultural Resources, and Tribal Resources have determined to be less than significant with compliance with the proposed mitigation measures.

A Mitigated Negative Declaration/Negative Declaration is recommended and is subject to approval by the decision-making body. The Initial Study is available for review at 2220 Tulare Street, Suite A, street level, located on the southwest corner of Tulare and "M" Street, Fresno, California.

FINDING:

The proposed project will not have a significant impact on the environment.

Newspaper and Date of Publication:

Fresno Business Journal – January 30, 2019

Review Date Deadline:

Board of Supervisors – March 12, 2019

Date:

March 13, 2019

Type or Print Signature:

M Mollring
Marianne Mollring, Senior Planner

Submitted by (Signature):

Chrissy Monfette
Chrissy Monfette, Planner

State 15083, 15085

County Clerk File No.: _____

**LOCAL AGENCY
MITIGATED NEGATIVE DECLARATION**



County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

NOTICE OF DETERMINATION

EZ09 1000031

To: Office of Planning and Research
1400 Tenth Street, Room 121
Sacramento, CA 95814

County Clerk, County of Fresno
2221 Kern Street
Fresno, CA 93721

From: Fresno County Department of Public Works and Planning, Development Services and Capital Projects
2220 Tulare Street (corner of Tulare and "M") Suite "A", Fresno, CA 93721

Subject: Filing of Notice of Determination in compliance with Section 21152 of the Public Resource Code

Project: Initial Study Application No. 6759

Location: The subject parcel is located on Parlier Avenue at its crossing of Travers Creek; approximately 0.2 miles east of Englehart Avenue (Sup. Dist. 4)

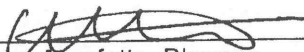
Sponsor: Fresno County Design Division

Description: Replace the functionally obsolete Travers Creek Bridge on Parlier Avenue with a new structure that meets current standards. The existing two-lane concrete slab bridge is twenty-eight feet in length with an approximate twenty-one foot curb to curb width and carries two nine-foot wide travel lanes and two-foot wide shoulders. The proposed box culvert is fifty-two feet in length with an approximate forty-nine foot curb to curb width that would carry two twelve-foot wide travel lanes and five-foot wide shoulders. The existing bridge is functionally obsolete and should be replaced due to its age and hydraulic insufficiencies. The approaches would not be widened but could be improved up to approximately 200 feet on either side of the bridge.

This is to advise that the County of Fresno (Lead Agency Responsible Agency) has approved the above described project on March 12, 2019, and has made the following determination:

1. The project will **will not** have a significant effect on the environment.
2. An Environmental Impact Report (EIR) **was not** prepared for this project pursuant to the provisions of CEQA. / A Mitigated Negative Declaration **was** prepared for this project pursuant to the provisions of CEQA.
3. Mitigation Measures **were** **were not** made a condition of approval for the project.
4. A statement of Overriding Consideration **was** **was not** adopted for this project.

This is to certify that the Initial Study with comments and responses and record of project approval is available to the General Public at Fresno County Department of Public Works and Planning, 2220 Tulare Street, Suite A, Corner of Tulare and "M" Streets, Fresno, California.



 Chrissy Monfette, Planner
 (559) 600-4245 / EMAIL cmonfette@co.fresno.ca.us

March 13, 2019

 Date

G:\4360Devs&P\In\PROJ\SEC\PROJ\DOCS\Environmental\Initial Studies - Environmental Assessments\6000-6999\IS 6759, Parlier Ave, Travers Creek Bridge Replacement\IS-CEQA\2019 IS Documents\IS 6759 NOD.docx



County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

EVALUATION OF ENVIRONMENTAL IMPACTS

- APPLICANT:** Fresno County Design Division
- APPLICATION NO.:** Initial Study Application No. 6759
- DESCRIPTION:** Replace the functionally obsolete Travers Creek Bridge on Parlier Avenue with a new structure that meets current standards. The existing two-lane concrete slab bridge is twenty-eight feet in length with an approximate twenty-one foot curb to curb width and carries two nine-foot wide travel lanes and two-foot wide shoulders. The proposed box culvert is fifty-two feet in length with an approximate forty-nine foot curb to curb width that would carry two twelve-foot wide travel lanes and five-foot wide shoulders. The existing bridge is functionally obsolete and should be replaced due to its age and hydraulic insufficiencies. The approaches would not be widened but could be improved up to approximately 200 feet on either side of the bridge.
- LOCATION:** Parlier Avenue right-of-way at Travers Creek, approximately 0.2 miles east of Englehart Avenue, and approximately 1.1 miles northeast of the nearest limits of the City of Reedley. (SUP. DIST. 4).

I. AESTHETICS

Except as provided in Public Resources Code Section 21099, would the project:

- A. Have a substantial adverse effect on a scenic vista; or
- B. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway; or
- C. In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality; or

- D. Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

FINDING: LESS THAN SIGNIFICANT IMPACT:

Parlier Avenue has not been designated as a scenic drive and there are no designated scenic vistas near this bridge. The proposed replacement bridge will serve the same purpose as the existing bridge with no increase in the number of travel lanes, despite the increase to the width of the bridge. The existing bridge and the replacement bridge serve as an essential part of the roadway system in this area.

Up to eight trees will be removed as part of this project; however their removal will not create an adverse impact on a scenic vista or substantially degrade the character of the site from public viewpoints. Travers Creek is lined with trees in the vicinity of the project site and throughout its length in this area of the County. There are existing trees immediately adjacent to those that are proposed to be removed. The bridge currently presents a break in the tree line along the length of the creek and the removal of these trees will widen that break to accommodate the increased width of the replacement bridge. The existing visual of the tree-lined creek with a bridge crossing will not be impacted.

II. AGRICULTURAL AND FORESTRY RESOURCES

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology in Forest Protocols adopted by the California Air Resources Board. Would the project:

- A. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance, as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

FINDING: LESS THAN SIGNIFICANT IMPACT:

This project will not convert prime or unique farmlands or farmland of statewide importance to a non-agricultural use. The area of potential effects (APE) establishes the anticipated extent of the project's impacts: it includes the existing bridge, portions of the canal north and south of the bridge, approximately 25 feet north and south of Parlier Avenue, and approximately 400 feet east and west of Travers Creek. The Fresno County Important Farmlands map shows that land in this area is considered to be a mixture of Prime Farmland and Farmland of Statewide Importance. However, the important farmlands consideration does not take into account the existing use of the

project site, which is public right-of-way. Review of Aerial photos shows that crops in this area are not typically planted up to the property lines along Parlier Avenue. Only one parcel within the APE has done so and the potential impacts include the removal of approximately 7 existing orchard trees due to the ten additional feet of right-of-way which may be acquired on both sides of Parlier Avenue. If right-of-way acquisition is necessary, this one row of crops may need to be removed. However, the impacted parcel is not restricted by a Williamson Act Contract and approximately 23 acres are dedicated to farming. Therefore, the potential removal of one row of crops is not a significant impact to the conversion of prime or unique farmlands.

- B. Conflict with existing zoning for agricultural use, or a Williamson Act Contract; or
- C. Conflict with existing zoning for forest land, timberland or timberland zoned Timberland Production; or
- D. Result in the loss of forest land or conversion of forest land to non-forest use; or
- E. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use?

FINDING: NO IMPACT:

This project will not convert prime or unique farmlands or farmland of statewide importance to a non-agricultural use through indirect impacts. The area of potential effects (APE) establishes the anticipated extent of the project's impacts. Following construction, the proposed bridge will serve the same purpose as the existing bridge and will therefore not impact surrounding development. The use of this site as a bridge is consistent with the County Ordinance relating to Exclusive Agricultural districts and there is no forestland or land zoned for Timberland Production in the vicinity of the proposed bridge replacement.

III. AIR QUALITY

Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:

- A. Conflict with or obstruct implementation of the applicable Air Quality Plan; or
- B. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard; or
- C. Would the project result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under a Federal or State ambient air quality standard; or

- D. Expose sensitive receptors to substantial pollutant concentrations; or
- E. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

FINDING: LESS THAN SIGNIFICANT IMPACT:

Construction has the potential for short-term effects on the local area; however, the project will not change the alignment or increase the number of through lanes, and therefore, would not increase the level of criteria pollutants in the area. The project will not increase capacity, or cause or contribute to any new localized Carbon Monoxide (CO) or Particulate Matter (PM)-10 violations or increase the frequency or severity of Fresno's existing CO or PM-10 non-attainment status. The project specifications and existing regulations would require actions during construction to reduce particulate matter in accordance with the San Joaquin Valley Unified Air Pollution Control District's Regulation VIII, reducing the impact of construction to less than significant through the use of Best Management Practices, dust palliatives, and the use of up-to-date (most efficient) fleet equipment. The replacement bridge will not release any objectionable odors during operation.

IV. BIOLOGICAL RESOURCES

Would the project:

- A. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service; or
- B. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED:

There are three distinct environments within the project's APE: disturbed/developed habitat, agricultural habitat, and riparian habitat. A Biological Compliance memo was prepared by the Southern San Joaquin Valley Environmental Management Branch on January 15, 2014. That memo concluded that the lack of natural habitat at the project site would generally preclude the presence of special-status species. Some of the vegetation found within the vicinity of the existing project area consists of weedy non-native species that provide little or no biological importance and value. There is also riparian habitat within the project area that serves as biological importance for species associated with that habitat. The Area of Potential Effects (APE) includes the existing bridge, portions of the canal north and south of the bridge, approximately 25 feet north and south of Parlier Avenue, and approximately 400 feet east and west of Travers Creek.

However, the study further noted that nesting swallows and raptors may use the bridge during nesting season. Therefore, mitigation is required to avoid impacts to nesting bird species:

* **Mitigation Measures**

The following Mitigation Measures shall be implemented to address impacts to Migratory Birds:

- a. *If project activities occur outside of the nesting season, no further mitigation is required. The nesting season is February 15-August 31.*
 - b. *If project activities must occur during the nesting season, a qualified biologist shall conduct pre-construction surveys for active raptor, swallow, and migratory bird nests within 30 days of the onset of these activities. The survey area will include all of the APE and a 250-foot buffer of the APE. If no active nests are found, no further mitigation is required.*
 - c. *Should any active nests be discovered within the survey area, the biologist will determine the appropriate construction setback distances based on the applicable California Department of Fish and Wildlife (CDFW) guidelines and/or the biology of the affected species. Construction-free buffers will be identified on the ground with flagging fencing, or by other easily-visible means, and will be maintained until the biologist has determined that the young have fledged.*
 - d. *In order to avoid impacts to nesting cliff swallows, project activities that require direct impacts to nests, such as the bridge removal, shall occur outside of the nesting season. If removal is to occur during nesting season, suitable exclusionary devices shall be installed prior to February 15, when the bridge is vacant of nesting birds and before construction activities are to commence.*
- C. Have a substantial adverse effect on state or federally-protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

FINDING: LESS THAN SIGNIFICANT IMPACT:

It is anticipated that construction of the bridge will require the stripping of vegetation and earth moving/excavation. These types of activities have the potential to adversely impact Travers Creek, a federally-protected wetland. However, in order to obtain construction permits, this project will be required, through Fresno County Regulations, to prepare a Stormwater Pollution Prevention Plan (SWPPP). The SWPPP will list the Best Management Practices that will be used to protect storm water runoff and will contain a visual monitoring program, a chemical monitoring program, and a sediment monitoring program, if required. Other Best Management Practices that may be associated with the SWPPP include limiting work in the creek to avoid the rainy season, coordination of the installation of erosion and sedimentation control devices with land-

disturbing activities, revegetation of construction areas, and limitations on the areas designated for vehicle parking, stockpiling, and staging. Further, any discharge into the waters would require a National Pollutant Discharge Elimination System permit. The need to prepare the SWPPP is required to obtain the 401 Permit and therefore is not required as mitigation. Compliance to the requirements of the 401 permitting process and the SWPPP will ensure that impacts to Travers Creek (wetlands) will be less than significant.

- D. Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

FINDING: LESS THAN SIGNIFICANT IMPACT:

Travers Creek has not been identified as a migratory corridor. During construction, a coffer dam may be installed to divert water away from the project site and will be removed once construction is complete. If damming the creek is necessary, water will be piped through the site to prevent build-up behind the dam.

The existing bridge is designed as a slab with two spans. The replacement bridge is a box culvert which will be placed on the bottom of the streambed and will create a tunnel through which the creek will flow. The bridge will be of sufficient width to avoid impacts due to the narrowing of the flow along the stream and following construction, water will flow over it unimpeded. Therefore, impacts to the movement of fish or wildlife species along Travers Creek will be less than significant.

- E. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance; or
- F. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state Habitat Conservation Plan?

FINDING: NO IMPACT:

This project is not subject to any local policies, ordinances, Habitat Conservation Plans, or Natural Community Conservation Plans.

V. CULTURAL RESOURCES

Would the project:

- A. Cause a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5; or
- B. Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5; or

C. Disturb any human remains, including those interred outside of formal cemeteries?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED:

A Historic Property Survey Report was prepared by LSA to determine potential impacts from the project on cultural and tribal resources. Two Areas of Potential Effects (APE) were established for this project: an Archaeological APE and an Architectural APE. The 2.0-acre archaeological APE is approximately 820 feet long by 70 to 160 feet wide and has been bounded to include the maximum extent of ground disturbance associated with the Project including the bridge design, staging areas, and permanent and temporary right of way.

The 77-acre architectural APE is located in a rural area generally comprising small farmsteads of fewer than 20 acres east of the city of Reedley in southeastern Fresno County near the Tulare County line. The APE is approximately 340 feet long and varies in width from 180 to 250 feet; it bounds the entirety of all parcels from which there is potential right-of-way acquisition, including Assessor's Parcel Numbers (APN): 373-340-04; 373-340-10; 373-350-24; and 373- 350-06. The Architectural APE includes properties that may be indirectly affected by the Project.

A field survey of was conducted on March 6, 2014 of all accessible portions of the Architectural APE; this includes the extent of the right-of-way and those portions of private property which were visible from the right-of-way. No resources were identified.

A field review of the APE was conducted to determine if nearby buildings and properties had historical relevance. The field review identified single-family residences, outbuildings, fences, vegetation, and 10- to 20-acre parcels under cultivation or left fallow. The residential buildings are typical expressions of architectural styles that are common in early-to-mid-20th century residential buildings in rural Fresno County and California. Several residences have attached or detached garages and others were remodeled or refurbished over the last 30 years. Three farmstead properties, located at 21407 Parlier Avenue, 21485 Parlier Avenue, and 21502 Parlier Avenue, were identified in the APE. These properties are modest examples of Vernacular and Minimal Traditional residential buildings on small farmstead properties of fewer than 20 acres. The residential buildings are single family buildings on a square or rectangular-shaped plan. Typical alterations observed included replacement windows, main entrance doors, structural additions and filled-in porches. Several properties have newer detached mobile homes or outbuildings used for equipment and materials storage. These properties were determined not to be eligible for inclusion in the National Register of Historic Places due to a lack of significant historical associations. The *California Historic Bridge Inventory – Local Agency Bridges* lists Travers Creek Bridge as Category 5: “not eligible for listing the National Register of Historic Places”.

LSA also reached out to the Native American Heritage Commission and the following tribal governments: Santa Rosa Tachi Rancheria, Sandy Rancheria of Mono Indians, Cold Springs Rancheria of Mono Indians, Dumna Wo-Wah, Choinumni Tribe, Table Mountain Rancheria, Dunlap Band of Mono Historical Preservation Society, Cold Springs Rancheria of Mono Indians, Choinumni Farm Tribe, Choinumni Tribe of Yokuts,

and Traditional Choinumni Tribe. Letters were sent to those tribes on February 25, 2014. Santa Rosa Tachi Rancheria responded to that letter and asked to view the site, but a visit was not arranged after staff indicated to the representative that the majority of the APE would not be accessible (private property). On March 27, 2014, LSA followed up with each of the remaining tribes by phone. They reached only Sandy Rancheria of Mono Indians and the representative indicated that she was not aware of any resources present at the project site.

County staff also reached out to four Native American tribes who had requested to be notified under the provisions of Assembly Bill 52. Notice that an Initial Study was to be prepared was sent to the following Tribal Governments who had previously requested such notification: Table Mountain Rancheria (TMR) on June 27, 2017, Santa Rosa Rancheria (SRR) on June 27, 2017, Dumna Wo Wah (DWW) on August 17, 2017, and Picayune Rancheria of Mono Indians (PRCI) on July 26, 2018.

The Tribal Governments responded as follows: TMR requested consultation on July 18, 2017; PRCI on August 18, 2017, and Dumna Wo Wah on September 7, 2017. A meeting was held on August 29, 2017 to discuss potential mitigation for this project. The provisions of AB 52 require the Tribes to identify cultural resources which are present on a project site and require the Lead Agency to include mitigation measures in order to avoid or substantially reduce adverse impacts to those resources. While no Tribal Cultural Resources were identified by any of the Tribes, they indicated that they often withhold information from the Sacred Lands Files in order to better protect resources.

While they did not identify a specific resource known to be present at this site, all three Tribes present at the meeting (TMR, SRR, and PRCI) indicated concerns that this area was sensitive to resources, specifically in regard to human remains. Since it cannot be known with certainty that cultural resources do not exist within the APE, adherence to the following mitigation measures will ensure that previously unknown resources are identified at the time of excavation and that appropriate steps are taken to protect them. Letters summarizing the consultation and listing the proposed mitigation measures were sent to the Tribes on October 9, 2018. None of the tribes responded within the deadline and consultation was concluded on November 8, 2018.

To ensure that impacts to resources which may be present but are currently unknown can be reduced to less than significant, the following mitigation measures will be required:

* **Mitigation Measures**

1. *The following mitigation measures shall be implemented to address potential impacts to Cultural Resources:*
 - a) *Forty-eight (48) hours prior to any ground-disturbing activities within the Area of Potential Effect (APE), such as digging, trenching, or grading, the Applicant shall notify all Tribes that participated in consultation of the opportunity to have a certified Native American Monitor present during those construction activities. Notification shall be by email to the following persons: Robert Pennell at*

rpennell@tmr.org; Robert Ledger at ledgerrobert@ymail.com; and Tara Estes-Harter at Tharter@chukchansi-nsn.gov. The tribal monitors shall be independently insured with policies conforming to County of Fresno requirements in order to enter the construction zone.

- b) *A qualified archaeologist/paleontologist shall be on call during any ground-disturbing activity at the project site to evaluate any possible resources which are uncovered.*
- c) *The qualified archaeologist/paleontologist shall conduct a preconstruction meeting to orient the construction crew to the potential for encountering prehistoric archaeological deposits during construction. This instructional meeting shall include a discussion of the types of artifacts that could be encountered and the steps to take upon discovery to avoid inadvertent impacts to such finds. The tribal monitors may be present at the preconstruction meeting.*
- d) *In the event that cultural resources are unearthed during ground-disturbing activities, all work shall be halted in the area of the find. An Archeologist shall be called to evaluate the findings and make any necessary mitigation recommendations. If human remains are unearthed during ground-disturbing activities, no further disturbance is to occur until the Fresno County Sheriff-Coroner has made the necessary findings as to origin and disposition. All normal evidence procedures should be followed by photos, reports, video, etc. If such remains are determined to be Native American, the Sheriff-Coroner must notify the Native American Commission within 24 hours.*

VI. ENERGY

Would the project:

- A. Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation; or
- B. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

FINDING: NO IMPACT:

This project represents a necessary improvement to the County Circulation System. Compliance to Air District regulations requires the project to use modern construction equipment, which typically increase in efficiency from year to year. This bridge was determined to be structurally deficient and repairs must be made to ensure the safety of users; therefore, the proposed improvements do not present an unnecessary consumption of energy resources.

VII. GEOLOGY AND SOILS

Would the project:

- A. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:
1. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault?
 2. Strong seismic ground shaking?
 3. Seismic-related ground failure, including liquefaction?
 4. Landslides?

FINDING: LESS THAN SIGNIFICANT IMPACT:

According to Figures 9-5 and 9-6 of the Fresno County General Plan Background Report, the project site is not located in an area of landslide hazard, or in an area known to experience subsidence. The site is within the area where there is a 10% chance in 50 years that peak horizontal ground acceleration will exceed 20% of the acceleration of gravity during an earthquake event. This is the lowest level of risk shown on the map. Review of the most recent Alquist-Priolo Maps indicate that the project is not within an Earthquake Fault Zone.

- B. Result in substantial soil erosion or loss of topsoil; or
- C. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?

FINDING: LESS THAN SIGNIFICANT IMPACT:

Grading and site preparation involved in the construction of the bridge would require the stripping of vegetation and earth movement/excavation, which will increase the potential for soil erosion. However, as discussed in Section IV.C, a Stormwater Pollution Prevention Plan (SWPPP) is required by the General Construction Permit. The SWPPP includes Best Management Practices which must be incorporated into the project design and monitoring programs to ensure that visual pollutants, chemical pollutants, and sediments are not being released into Travers Creek. Therefore, with the existing regulation which requires the developer to prepare and adhere to the SWPPP, impacts to erosion or loss of topsoil, on-site or off-site landslides, lateral spreading, subsidence, liquefaction, and collapse will be less than significant.

- D. Be located on expansive soil as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?

FINDING: NO IMPACT:

Soils at the project site consist of Greenfield sandy loam in the area of the creek, Atwater loamy sand west of the creek, and Atwater sandy loam east of the creek. Figure 7-1 of the Fresno County General Plan Background Report shows that the project site is outside of areas known to have expansive soils and the site-specific soil composition does not indicate a local hazard due to high clay content. Loamy sand soils consist of approximately 20% clay content and sandy loam soils consist of approximately 10% clay content. Clay soils do not drain well and tend to absorb water, causing initial expansion and then shrinkage when the water dries up. Due to the low clay content in the vicinity of the bridge replacement, there are no site-specific concerns with expansive soils.

- E. Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?

FINDING: NO IMPACT:

No sanitary disposal systems are proposed as part of this project. Portable units will be provided for construction workers and no employees will be present during operation. The zoning ordinance does not require the installation of sanitary facilities for bridge projects.

- F. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED:

The project site is not located in an areas known to be sensitive to paleontological finds; however, the site has not been surveyed for the presence of such resources. Mitigation Measures requiring the developer to retain an archeologist/paleontologist and requiring worker education to recognize paleontological resources will reduce impacts to potential resources to less than significant.

* **Mitigation Measures**

1. See Section V.

VIII. GREENHOUSE GAS EMISSIONS

Would the project:

- A. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment; or
- B. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

FINDING: NO IMPACT:

Construction of the bridge will occur in compliance with San Joaquin Valley Air Pollution Control District standards. Following construction, there is no proposed increase in the number of through lanes or other factors that could increase traffic. Therefore, the operational emissions from vehicles passing over the bridge remains unchanged from the baseline. The bridge will not generate greenhouse gas emissions and will not conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases.

VIII. HAZARDS AND HAZARDOUS MATERIALS

Would the project:

- A. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials; or
- B. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment; or
- C. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school; or
- D. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment; or
- E. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area; or
- F. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan; or
- G. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?

FINDING: NO IMPACT:

Operation of this project will not create a significant hazard through the routine transport, use, or disposal of hazardous materials because the use of such materials is not proposed during construction or operation. Surrounding properties are not located on a list compiled pursuant to Government Code Section 65962.5. Further, a typical user of the project site will spend less than 15 seconds within the APE (approximately 828 feet at 40 mph within a vehicle). The replacement bridge is more likely to remain

operational in the event of a fire emergency, since it will be built to current safety standards.

X. HYDROLOGY AND WATER QUALITY

Would the project:

- A. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?

FINDING: LESS THAN SIGNIFICANT IMPACT:

Development of this project is subject to the following requirements: Fresno County Ordinance Code, Chapter 153.28 Grading and Excavation, which requires compliance through plan approval to standards which control excavation, grading, and earthwork; the Storm Water Pollution Prevention Plan (SWPPP) which is required as part of the Construction General Permit and requires the implementation of Best Management Practices to protect storm water runoff and monitoring programs to ensure that visible, non-visible, and chemical contaminants are not released; and National Pollutant Discharge Elimination System (NPDES) permit which is required prior to discharge to Travers Creek.

The SWPPP is to be designed with Best Management Practices (BMPs) that the Regional Water Quality Control Board (RWQCB) has deemed as effective at reducing erosion, controlling sediment, and managing runoff. These can include covering disturbed areas with mulch, temporary seeding, soil stabilizers, binders, fiber rolls or blankets, temporary vegetation, and permanent seeding. Sediment-control BMPs include installing silt fences or placing straw wattles below slopes, installing berms and other temporary run-on and runoff diversions.

Compliance to these existing regulations ensure that impacts to water quality standards and waste discharge requirements will be less than significant.

- B. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?

FINDING: NO IMPACT:

No water use is required for operation of this project following construction. During construction, water may be required for curing or dust/soil stabilization; however, this temporary usage will not substantially deplete groundwater supplies. There will be no substantial depletion of groundwater supplies or groundwater recharge.

- C. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would result in substantial erosion or siltation on or off site?

1. Result in substantial erosion or siltation on- or off-site;
 2. Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite?
 3. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or
 4. Impede or redirect flood flows?
- D. In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The existing two-lane concrete slab bridge is twenty-eight feet in length with an approximate twenty-one foot curb-to-curb width and carries two nine-foot wide travel lanes and two-foot wide shoulders. The proposed box culvert is fifty-two feet in length with an approximate forty-nine foot curb-to-curb width that would carry two twelve-foot wide travel lanes and five-foot wide shoulder. This increase to the area of the bridge will not create run-off that would alter existing drainage patterns because compliance with the regulations listed in Section IX.A require Best Management Practices and grading review to ensure that such impacts do not occur. The project site is not located in an area at risk of tsunami (such as coastlines) or inundation due to seiche (proximate to large, still bodies of water such as lakes). Figure 9-8 of the Fresno County General Plan Background Report indicates that the project site is not in an area subject to inundation due to dam failure.

- E. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

FINDING: NO IMPACT:

The limited increase in impermeable area of the bridge will not obstruct any water quality control plan or sustainable groundwater management plan. Following construction, there is no water usage or discharge associated with this application.

XI. LAND USE AND PLANNING

Would the project:

- A. Physically divide an established community; or
- B. Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

FINDING: NO IMPACT:

The intention of bridges is to form connections between places that are otherwise divided. In this case, Travers Creek forms a physical divide connected by the existing bridge. Following construction, the new bridge will serve the same purpose, but with a higher standard of safety. This project does not conflict with any land use plans, policies, or regulations and, as discussed in Section IV, is not subject to a habitat conservation plan or natural community conservation plan. Therefore, there will be no impacts to land use plans and/or policies intended to mitigate environmental effects.

XII. MINERAL RESOURCES

Would the project:

- A. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state; or
- B. Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local General Plan, Specific Plan or other land use plan?

FINDING: NO IMPACT:

According to Figure 7-7 of the Fresno County General Plan Background Report, the project site is not located in an area of known mineral resources. Further, this bridge replacement project would not result in the loss of the availability of known mineral resources.

XIII. NOISE

Would the project result in:

- A. Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies; or
- B. Generation of excessive ground-borne vibration or ground-borne noise levels; or
- C. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels; or

FINDING: LESS THAN SIGNIFICANT IMPACT:

During construction, severe noise levels and ground borne vibrations may occur at the nearby residences. However, the Fresno County Noise Ordinance exempts construction noise when it occurs between six a.m. and nine p.m. on any day except Saturday or Sunday, and between seven a.m. and five p.m. on Saturday and Sunday. Compliance

to this regulation will ensure that noise due to construction will not expose persons to severe noise levels, or ground-borne vibrations. Following construction, the bridge will serve the same purpose as the existing bridge with the same number of travel lanes. Therefore, there will be no increase in the ambient or periodic noises associated with an increase in traffic. Parlier Avenue will continue to operate at about 600 vehicles per day. The project site is not located in an area subject to excessive noise levels associated with an airport or an airstrip.

XIV. POPULATION AND HOUSING

Would the project:

- A. Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?; or
- B. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

FINDING: NO IMPACT:

Bridge replacement projects do not induce substantial population growth. No displacement of persons will occur and therefore, the need for additional housing will not occur as a result of this project.

XV. PUBLIC SERVICES

Would the project:

- A. Result in substantial adverse physical impacts associated with the provision of new or physically-altered governmental facilities, or the need for new or physically-altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services?
 - 1. Fire protection;
 - 2. Police protection;
 - 3. Schools;
 - 4. Parks; or
 - 5. Other public facilities?

FINDING: NO IMPACT:

Replacement of this bridge will not cause adverse impacts to fire protection services, police protection services, schools, parks, or other public facilities. The replacement bridge will improve safety for such services if they are required to cross Travers Creek at Parlier Ave.

XVI. RECREATION

Would the project:

- A. Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated; or
- B. Include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?

FINDING: NO IMPACT:

During operation, the replacement bridge will not impact use of surrounding parks. The bridge will serve the same purpose as the existing bridge, but will be safer for users than the existing bridge, which is structurally obsolete. There is no increase to the number of through lanes.

XVI. TRANSPORTATION

Would the project:

- A. Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities; or
- B. Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?; or
- C. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?; or
- D. Result in inadequate emergency access?

FINDING: LESS THAN SIGNIFICANT IMPACT:

During construction, traffic along Parlier Avenue will be detoured around Travers Creek. Detours will likely be sent north to E. South Avenue or south to E. Manning Avenue, both of which are located one half-mile from E. Parlier Avenue. Parlier has an Average Daily Traffic of 600 vehicles, which can be accommodated by the detour roads. Following construction, the bridge will replace the existing bridge on Parlier and will serve an identical function. Therefore, the project will not conflict with a plan, ordinance,

or policy regarding the effectiveness of the circulation system, will not create adverse impacts on level of service, and will improve safety on Parlier Avenue by replacing a deteriorated bridge with one that meets current safety standards. Hazards at the bridge will be reduced because the larger shoulders will be safer for bikers and drivers.

XVIII. TRIBAL CULTURAL RESOURCES

Would the project:

- A. Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:
1. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or
 2. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED:

See discussion in Section V regarding the studies prepared for this area and required mitigation measures. Consultation with local Native American Tribes indicated that no known resources were present on the site, but that this area was particularly sensitive to discovery of unknown resources. Therefore, the Mitigation Measures identified in Section V must be implemented to reduce impacts to these potential resources.

* **Mitigation Measures**

See Section V.

XIX. UTILITIES AND SERVICE SYSTEMS

Would the project:

- A. Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects; or
- B. Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years; or

- C. Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments; or
- D. Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals; or
- E. Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

FINDING: NO IMPACT:

This project will not use any water following construction. It also will not require the treatment of wastewater or disposal of solid waste in a landfill. It will therefore, comply with federal, state, and local statutes and regulations related to solid waste. During demolition of the existing bridge and construction of the replacement, solid waste will be sent to the American Avenue Landfill, which has sufficient capacity to accommodate the waste.

XX. WILDFIRE

If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:

- A. Substantially impair an adopted emergency response plan or emergency evacuation plan, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects; or
- B. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire; or
- C. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment; or
- D. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

FINDING: NO IMPACT:

According to the Cal Fire November 7, 2007 Fire Hazard Severity Zones in SRA, the project site is located in an unincorporated area of local responsibility and not at risk of adverse impacts due to fire or post-fire consequences.

XXI. MANDATORY FINDINGS OF SIGNIFICANCE

Would the project:

- A. Have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED:

This project is likely to have impacts on special-status species and therefore the mitigation measures identified in Section IV shall be implemented. While no existing cultural resources were identified within the Archeological Area of Potential Effects, local Tribal Governments have indicated that there is a high potential for currently unknown resources to be excavated during construction. Therefore, the mitigation measures identified in Section V shall be implemented. Compliance to these mitigation measures will reduce impacts to Biological, Cultural, and Tribal Resources to less than significant.

* **Mitigation Measures**

See Section V.

- B. Have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects); or
- C. Have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?

FINDING: NO IMPACT:

Impacts from this project are limited to the construction phase, when large vehicles will be moving to the site and construction workers may be operating heavy machinery. Following construction, the project will have no daily employees and will not contribute to any cumulative impacts. There is no increase relative to the baseline because there is no increase in the number of through lanes. No other adverse impacts to human beings (directly or indirectly) were identified.

CONCLUSION/SUMMARY

Based upon Initial Study Application No. 6759, staff has concluded that the project will not have a significant effect on the environment.

It has been determined that there would be no impacts to Greenhouse Gas Emissions, Hazards and Hazardous Materials, Land Use and Planning, Mineral Resources, Population and Housing, Public Services, Recreation, Utilities and Service Systems, and Wildfire.

Potential impacts related to Aesthetics, Agricultural and Forestry Resources, Air Quality, Geology and Soils, Hydrology and Water Quality, Noise, and Transportation have been determined to be less than significant.



Potential impacts relating to Biological Resources, Cultural Resources, and Tribal Resources have determined to be less than significant with compliance with the proposed mitigation measures.

A Mitigated Negative Declaration/Negative Declaration is recommended and is subject to approval by the decision-making body. The Initial Study is available for review at 2220 Tulare Street, Suite A, street level, located on the southwest corner of Tulare and "M" Street, Fresno, California.

CMM

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CATEGORICAL EXEMPTION/PROGRAMMATIC CATEGORICAL EXCLUSION DETERMINATION FORM

06-FRE-Fresno County	BRLO-5942(227)
Dist.-Co.-Rte. (or Local Agency) P.M./P.M. E.A/Project No.	Federal-Aid Project No. (Local Project)/Project No.
PROJECT DESCRIPTION: (Briefly describe project including need, purpose, location, limits, right-of-way requirements, and activities involved in this box. Use Continuation Sheet, if necessary.)	
<p>Fresno County proposes to replace the Travers Creek Bridge on Parlier Avenue (Bridge Number 42C0417), 0.2 miles east of Englehart Avenue. The existing 2-lane bridge would be replaced with a new 2-lane structure that meets current standards. The project will require partial right-of-way acquisition and temporary construction easements. The total number of temporary easements and permanent right-of-way acquisition will be determined during final design.</p>	
CEQA COMPLIANCE (for State Projects only)	
Based on an examination of this proposal and supporting information, the following statements are true and exceptions do not apply (See 14 CCR 15300 et seq.):	
<ul style="list-style-type: none"> • If this project falls within exempt class 3, 4, 5, 6 or 11, it does not impact an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law. • There will not be a significant cumulative effect by this project and successive projects of the same type in the same place, over time. • There is not a reasonable possibility that the project will have a significant effect on the environment due to unusual circumstances. • This project does not damage a scenic resource within an officially designated state scenic highway. • This project is not located on a site included on any list compiled pursuant to Govt. Code § 65962.5 ("Cortese List"). • This project does not cause a substantial adverse change in the significance of a historical resource. 	
CALTRANS CEQA DETERMINATION (Check one)	
<input checked="" type="checkbox"/> Not Applicable – Caltrans is not the CEQA Lead Agency <input type="checkbox"/> Not Applicable – Caltrans has prepared an Initial Study or Environmental Impact Report under CEQA	
<input type="checkbox"/> Exempt by Statute. (PRC 21080[b]; 14 CCR 15260 et seq.) Based on an examination of this proposal, supporting information, and the above statements, the project is:	
<input type="checkbox"/> Categorically Exempt. Class . (PRC 21084; 14 CCR 15300 et seq.)	
<input type="checkbox"/> Categorically Exempt. General Rule exemption. [This project does not fall within an exempt class, but it can be seen with certainty that there is no possibility that the activity may have a significant effect on the environment (CCR 15061[b][3].)]	
_____ Print Name: Senior Environmental Planner or Environmental Branch Chief	_____ Print Name: Project Manager
_____ Signature	_____ Signature
_____ Date	_____ Date
NEPA COMPLIANCE	
In accordance with 23 CFR 771.117, and based on an examination of this proposal and supporting information, the State has determined that this project:	
<ul style="list-style-type: none"> • does not individually or cumulatively have a significant impact on the environment as defined by NEPA, and is excluded from the requirements to prepare an Environmental Assessment (EA) or Environmental Impact Statement (EIS), and • has considered unusual circumstances pursuant to 23 CFR 771.117(b). 	
CALTRANS NEPA DETERMINATION (Check one)	
<input checked="" type="checkbox"/> The State has determined that this project has no significant impacts on the environment as defined by NEPA, and that there are no unusual circumstances as described in 23 CFR 771.117(b). As such, the project is categorically excluded from the requirements to prepare an EA or EIS under the National Environmental Policy Act. Based on the evaluation of this project and supporting documentation in the project files, all the conditions of the 2016 Caltrans Programmatic CE Agreement have been met.	
<input checked="" type="checkbox"/> 23 CFR 771.117(c): activity (c)(28) <input type="checkbox"/> 23 CFR 771.117(d): activity (d)() <input type="checkbox"/> Activity ___ listed in Appendix C of the 2016 Caltrans Programmatic CE Agreement	
_____ Shane Gunn Print Name: Senior Environmental Planner or Environmental Branch Chief	_____ Jim Perrault Print Name: Project Manager/DLA Engineer
 Signature	 Signature
_____ Date	_____ Date
_____ Date of PCE Checklist completion: 1/11/2017	_____ Date of ECR or equivalent : 1/11/2017

Briefly list environmental commitments on continuation sheet. Reference additional information, as appropriate (e.g., PCE checklist, additional studies and design conditions).

**CATEGORICAL EXEMPTION/PROGRAMMATIC CATEGORICAL EXCLUSION DETERMINATION FORM
Continuation Sheet**

06-Fre-Fresno County			BRLO-5942(227)
Dist.-Co.-Rte. (or Local Agency)	P.M./P.M.	E.A/Project No.	Federal-Aid Project No. (Local Project)/Project No.

Continued from page 1:

Biology:
All avoidance and minimization measures as outlined in the Biological Compliance memorandum prepared by Caltrans staff on January 14, 2014 and updated on November 29, 2016 must be adhered to.

Water Quality:
All avoidance and minimization measures as outlined in the February 26, 2016 Water Quality Technical Memorandum prepared by De Novo Planning Group must be adhered to.

Hazardous Waste:
All avoidance and minimization measures as outlined in the December 16, 2014 Initial Site Assessment prepared by Adanta, Inc. must be adhered to.



Gavin Newsom
Governor

STATE OF CALIFORNIA
Governor's Office of Planning and Research
State Clearinghouse and Planning Unit



Kate Gordon
Director

February 28, 2019

Chrissy Monfette
Fresno County
2220 Tulare Street, 6th Floor
Fresno, CA 93721

Subject: Initial Study No. 6759
SCH#: 2019011066

Dear Chrissy Monfette:

The State Clearinghouse submitted the above named Mitigated Negative Declaration to selected state agencies for review. The review period closed on February 27, 2019, and no state agencies submitted comments by that date. This letter acknowledges that you have complied with the State Clearinghouse review requirements for draft environmental documents, pursuant to the California Environmental Quality Act.

Please call the State Clearinghouse at (916) 445-0613 if you have any questions regarding the environmental review process. If you have a question about the above-named project, please refer to the ten-digit State Clearinghouse number when contacting this office.

Sincerely,

Scott Morgan
Director, State Clearinghouse

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PUBLIC WORKS & PLANNING

**Document Details Report
State Clearinghouse Data Base**

SCH# 2019011066
Project Title Initial Study No. 6759
Lead Agency Fresno County

Type MND Mitigated Negative Declaration
Description Replace the functionally obsolete Travers Creek Bridge on Parlier Ave with a new structure that meets current standards. The existing two-lane concrete slab bridge is 28 ft in length with an approx 21 ft curb to curb width and carries two 9 ft wide travel lanes and 2 ft wide shoulders. The proposed box culvert is 52 ft in length with an approx 49 ft curb to curb width that would carry two 12 ft wide travel lanes and 5-ft wide shoulders. The existing bridge is functionally obsolete and should be replaced due to its age and hydraulic insufficiencies.

Lead Agency Contact

Name Chrissy Monfette
Agency Fresno County
Phone 559-600-4245 **Fax**
email
Address 2220 Tulare Street, 6th Floor
City Fresno **State** CA **Zip** 93721

Project Location

County Fresno
City Reedley
Region
Lat / Long
Cross Streets Travers Creek and Parlier Ave
Parcel No. ROW near 373-340-10
Township **Range** **Section** **Base**

Proximity to:

Highways
Airports
Railways
Waterways Travers Crk, Willow Crk, CA Vineyard Ditch, AH S
Schools Alta ES, Silas B
Land Use ROW/AE-20/AG

Project Issues Aesthetic/Visual; Agricultural Land; Air Quality; Archaeologic-Historic; Biological Resources; Cumulative Effects; Drainage/Absorption; Flood Plain/Flooding; Forest Land/Fire Hazard; Geologic/Seismic; Growth Inducing; Landuse; Minerals; Noise; Population/Housing Balance; Public Services; Recreation/Parks; Schools/Universities; Septic System; Sewer Capacity; Soil Erosion/Compaction/Grading; Solid Waste; Toxic/Hazardous; Traffic/Circulation; Vegetation; Water Quality; Water Supply; Wetland/Riparian

Reviewing Agencies Resources Agency; Central Valley Flood Protection Board; Department of Conservation; Department of Fish and Wildlife, Region 4; Department of Parks and Recreation; Department of Water Resources; Caltrans, District 6; Regional Water Quality Control Bd., Region 5 (Fresno); Air Resources Board, Transportation Projects; Native American Heritage Commission

Date Received 01/29/2019 **Start of Review** 01/29/2019 **End of Review** 02/27/2019
