



Central Valley Regional Water Quality Control Board

14 June 2022

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 BRIDGE REPLACEMENT ON LINCOLN AVE, FRESNO COUNTY (WDID#5C10CR00080)

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 County of Fresno for Travers Creek Bridge Replacement on Lincoln Ave (Project). Attachments A through G of the Enclosure are also part of the Order.

This Order is issued in response to an application submitted by 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.

If you require further assistance, please contact Brandon Salazar 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.



MATTHEW S. SCROGGINS
Senior Water Resource Control Engineer

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

cc: United States Army Corps of Engineers
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Central Valley Regional Water Quality Control Board

CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION AND ORDER

Effective Date:	14 June 2022	Reg. Meas. ID:	447534
Expiration Date:	17 March 2027	Place ID:	880823
Program Type:	Fill/Excavation	WDID No.:	5C10CR00080
		USACE No.:	NWP No. 14
Project Type:	Roads and Highways		
Project:	Travers Creek Bridge Replacement on Lincoln Ave (Project)		
Applicant:	County of Fresno		
Applicant Contact:	Mohammad Alimi County of Fresno 2220 Tulare St 6th Floor Fresno, CA 93721 Phone: (559) 600-4505 Email: malimi@fresnocountyca.gov		
Applicant's Agent:	Alexis Rutherford County of Fresno 2220 Tulare St 6th Floor Fresno, CA 93721 Phone: (559) 600-4505 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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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 15 April 2022. The application was deemed complete on 13 May 2022.

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 29 April 2022 to 20 May 2022. The Central Valley Water Board did not receive any comments during the comment period.

III. Project Purpose

The purpose of the project is to replace a structurally deficient bridge with a new bottomless culvert structure.

IV. Project Description

The Travers Creek Bridge at Lincoln Avenue (Br. No. 42C0413) was originally constructed in 1940 and was widened in 1970. The existing structure consists of a single span timber stringer with concrete deck superstructure, supported by reinforced concrete abutments founded on reinforced concrete spread footings. The proposed structure is a cast-in-place reinforced concrete (bottomless) culvert structure, supported on reinforced concrete spread footings with cast-in-place reinforced concrete headwalls and retaining walls. The culvert will be approximately 66 ft in length and approximately 24 ft in width (span). Lincoln Avenue will be widened at the culvert approaches to accommodate two 12-foot-wide travel lanes and 5-foot-wide paved shoulders on each side. The scope of work, in general, consists of bridge demolition, construction of the culvert, headwalls, retaining walls, concrete barriers, rock slope protection, restoration of existing drainage features (roadway ditch), and driveway construction. Formwork and falsework activities are anticipated for in-channel work to form all structural components. There will be approximately 572 ft of roadway approach work.

V. Project Location

Address: Lincoln Ave

County: Fresno County

Assessor's Parcel Number(s): 373-260-27; 373-260-27; 373-260-26; 373-310-34;
373-310-18

Nearest City: Reedley

Section 05, Township 15 South, Range 24 East, MDB&M.

Latitude: 36.647305 Degrees and Longitude: -119.38475 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

Potential direct impacts of the proposed project include activities occurring inside the channel such as construction of the new culvert, headwalls and retaining walls, removal of the existing bridge, installation of rock slope protection, and restoration of existing drainage features.

Total Project fill/excavation quantities for all impacts are summarized in Tables 1 through 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			

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.

Aquatic Resources Type	Acres	Cubic Yards	Linear Feet
Ocean/bay/estuary			
Riparian Zone			
Stream Channel	0.05		222
Vernal Pool			
Wetland			

{C/WQS} 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			
Stream Channel	0.04		115
Vernal Pool			
Wetland			

VIII. Description of Indirect Impacts to Waters of the State – Not Applicable

IX. Avoidance and Minimization

To minimize the potential effects of construction on water quality and resources, the Permittee shall implement all measures required as described in the Order.

According to the Permittee, the following measures will be in place during construction activities to avoid, reduce, and minimize impacts to waters of the state:

Standard construction Best Management Practices (BMPs) will be developed and implemented to minimize sediment from entering the creek to protect water quality during the construction of the project. Other BMP measures that may be implemented include, but are not limited to:

- Sensitive resources, if present, will be identified and protected during construction through use of ESA fencing.
- No litter or debris shall be dumped or permitted to enter aquatic habitats. Trash and debris shall be removed from the site(s) daily.
- The boundary of aquatic habitats that are to be avoided shall be clearly marked with brightly colored fencing, staking, or flagging for work crew avoidance.
- Worker education and awareness training shall be conducted for work crews regarding aquatic habitats and special-status species.
- Fueling, washing, and maintenance of vehicles or other construction equipment shall occur 100 feet for more away from aquatic habitats.

- Equipment shall be regularly maintained to avoid fluid leaks.

X. Compensatory Mitigation

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

XI. California Environmental Quality Act (CEQA)

On 5 May 2015, the County of Fresno, as lead agency, adopted an initial study/mitigated negative declaration (IS/MND) (State Clearinghouse (SCH) No.2015051011) for the Project and filed a Notice of Determination (NOD) at the SCH on 5 May 2015. 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.

XII. 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.

XIII. Fees Received

An application fee of \$2,417.00 was received on 18 April 2022. 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 A - Fill & Excavation Discharges (fee code 84) with the dredge and fill fee calculator.

XIV. 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 through 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. 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 No.) 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:

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.)

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.

- 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, dewatering activities, or during the installation of removal 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.

- d.** Elevated temperature wastes shall not cause the temperature of waters designated COLD or WARM to increase by more than 5 degrees Fahrenheit above natural receiving water temperature.

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 and/or monitoring locations 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 on 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

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.

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 XIV.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.

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
Temperature	Degrees F (or as degrees C)	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

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

- 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 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 to the Central Valley Water Board immediately upon execution 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 XIV.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 XIV.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 XIV.B.3.a and XIV.B.3.b.
- b. Wet concrete shall be placed into stream channel 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.Special Status Species - Not Applicable

12.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.

13.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 activities.
- 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
Stream Channel	Permittee Responsible	Acres			0.05			

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 in water work.
- 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 0.04 acre of stream channel habitat by purchasing 0.04 Aquatic Resource Credits in the Kaweah/Kings 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						0.04

L. Ecological Restoration and Enhancement – Not Applicable**M. 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.

XV. Water Quality Certification

I hereby issue the Order for the Travers Creek Bridge Replacement on Lincoln Ave, WDID No. 5C10CR00080, 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.

Clay L. Rodgers

for

Patrick Pulupa, Executive Officer
Central Valley Regional Water Quality Control Board

6/14/22

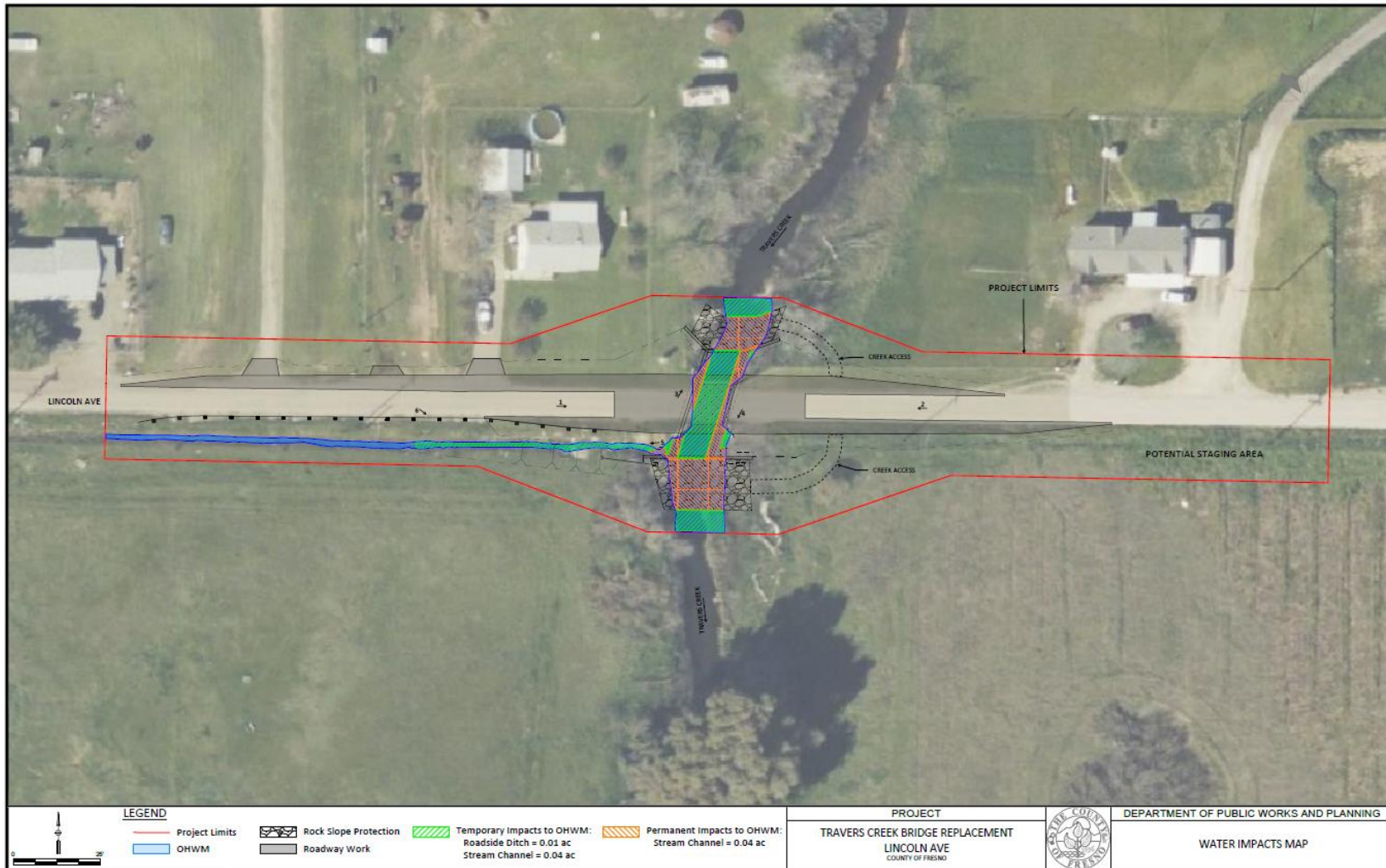
Date

- 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
- Attachment G:** Compliance with Code of Federal Regulations

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Attachment A – Project Maps

Figure 1: Map of Impacts to Aquatic Resources and Project Footprint.



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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
Bridge	Travers Creek	Stream Channel	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
Bridge	36.647305	-119.38475	No	0.05		222

Table 3: Individual Permanent Fill/Excavation Impact Information

Impact Site ID	Latitude	Longitude	Indirect Impact Requiring Mitigation?	Acres	Cubic Yards	Linear Feet
Bridge	36.647305	-119.38475	No	0.04		115

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:	National Fish and Wildlife Foundation’s Sacramento District California
Website:	https://www.nfwf.org/mitigating-impacts/sacramento-district-california-lieu-feeprogram
In-Lieu Fee Program Contact Name:	TBD
Phone:	TBD
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	0.04		0.04

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Attachment C – CEQA Findings of Fact

A. Environmental Review

On 5 May 2015, the County of Fresno, as lead agency, adopted an Initial Study/Mitigated Negative Declaration (IS/MND) (State Clearinghouse (SCH) No. 2015051011) for the Project and filed a Notice of Determination (NOD) at the SCH on 5 May 2015. 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: Fresno County Clerk, 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 after the mitigation measures imposed by the lead agency.

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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Attachment D – 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 Reports):** These reports will be submitted monthly and annually 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. 5C10CR00080

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. This letter will initiate the post-discharge monitoring period.

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:

14 June 2022

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 on Lincoln Ave
Permittee: County of Fresno
WDID: 5C10CR00080
Reg. Meas. ID: 447534
Place ID: 880823
Order Effective Date: 14 June 2022
Order Expiration Date: 17 March 2027

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

“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** - Annual reports shall be submitted each year on the 1st day of June. Annual reports shall continue until a Notice of Project Complete Letter is issued 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

- 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 XIV.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 two (2) weeks on initiation of in-water construction and during entire duration of temporary surface water diversions. Continue reporting in accordance with the approved water quality monitoring plan or as indicated in XIV.C.3.
- c. Report Contents** - As required by the approved water quality monitoring plan or as indicated in XIV.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 working 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 working 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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Attachment E – 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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Attachment F – 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.M 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).

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**Attachment G - Compliance with Code of Federal Regulations,
Title 40, Section 121.7, Subdivision (d)**

The purpose of this Attachment is to comply with Code of Federal Regulations, title 40, section 121.7, subdivision (d), which requires all certification conditions to provide an explanation of why the condition is necessary to assure that any discharge authorized under the certification will comply with water quality requirements and a citation to federal, state, or tribal law that authorizes the condition. This Attachment uses the same organizational structure as Section XIV of the Order, and the statements below correspond with the conditions set forth in Section XIV. The other Order Sections are not "conditions" as used in Code of Federal Regulations, title 40, section 121.7.

I. General Justification for Section XIV Conditions

Pursuant to Clean Water Act section 401 and California Code of Regulations, title 23, section 3859, subdivision (a), the Central Valley Water Board, when issuing water quality certifications, may set forth conditions to ensure compliance with applicable water quality standards and other appropriate requirements of state law. Under California Water Code section 13160, the State Water Resources Control Board is authorized to issue water quality certifications under the Clean Water Act and has delegated this authority to the executive officers of the regional water quality controls boards for projects within the executive officer's region of jurisdiction. (California Code of Regulations, title 23, section 3838.)

The conditions within the Order are generally required pursuant to the Central Valley Water Board's Water Quality Control Plan for the Tulare Lake Basin, Third Edition, May 2018 (Basin Plan), which was adopted and is periodically revised pursuant to Water Code section 13240. 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. For instance, the Basin Plan includes water quality objectives for chemical constituents, oil and grease, pH, sediment, suspended material, toxicity and turbidity, which ensure protection of beneficial uses.

The State Water Board's Antidegradation Policy, "Statement of Policy with Respect to Maintaining High Quality Waters in California," Resolution No. 68-16, requires that the quality of existing high-quality water be maintained unless any change will be consistent with the maximum benefit to the people of the state, will not unreasonably affect present or anticipated future beneficial uses of such water, and will not result in water quality less than that prescribed in water quality control plans or policies. The Antidegradation Policy further requires best practicable treatment or control of the discharge necessary to assure that pollution or nuisance will not occur and the highest water quality consistent with maximum benefit to the people of the state will be maintained. The Basin Plan incorporates this Policy. The state Antidegradation Policy incorporates the federal Antidegradation Policy (40 C.F.R. section 131.12 (a)(1)), which requires "[e]xisting instream water uses and the level of water quality necessary to protect the existing uses shall be maintained and protected."

The State Wetland Definition and Procedures for Discharges of Dredged or Fill Material to Waters of the State (Dredge or Fill Procedures), adopted pursuant to Water Code sections 13140 and 13170, authorize approval of dredge or fill projects only if the demonstrations set forth in Section IV.B.1 of the Dredge or Fill Procedures have been satisfied.

California Code of Regulations, title 23, sections 3830 et seq. set forth state regulations pertaining to water quality certifications. In particular, section 3856 sets forth information that must be included in water quality certification requests, and section 3860 sets forth standard conditions that shall be included in all water quality certification actions.

Finally, Water Code sections 13267 and 13383 authorize the regional and state boards to establish monitoring and reporting requirements for persons discharging or proposing to discharge waste.

II. Specific Justification for Section XIV Conditions

A. Authorization

Authorization under the Order is granted based on the application submitted. The Permittee is required to detail the scope of project impacts in a complete application pursuant to California Code of Regulations, title 23, section 3856, subdivision (h). Pursuant to Water Code section 13260, subdivision (c), each person discharging waste, or proposing to discharge waste shall file a report of waste discharge relative to any material change or proposed change in the character, location, or volume of the discharge. Pursuant to Water Code section 13264, subdivision (a), the Permittee is prohibited from initiating the discharge of new wastes, or making material changes to the character, volume, and timing of waste discharges authorized herein without filing a report required by Water Code section 13260 or its equivalent for certification actions under California Code of Regulations, title 23, section 3856.

B. Reporting and Notification Requirements

1. Project Reporting

2. Project Status Notifications

The reporting and notification conditions under Sections B.1 and B.2 are required to provide the Central Valley Water Board necessary project information and oversight to ensure project discharges are complying with applicable Basin Plan requirements. These monitoring and reporting requirements are consistent with the Central Valley Water Board's authority to investigate the quality of any waters of the state and require necessary monitoring and reporting pursuant to Water Code sections 13267 and 13383. Water Code section 13267 authorizes the regional boards to require any person who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge waste to provide technical or

monitoring program reports required by the regional board. Water Code section 13383 authorizes the regional boards to establish monitoring, inspection, entry, reporting, and other recordkeeping requirements, as authorized by Water Code section 13160, for any person who discharges, or proposes to discharge, to navigable waters.

3. Conditional Notifications and Reports

a. Accidental Discharges of Hazardous Materials

Conditions under Section B.3.a related to notification and reporting requirements in the event of an accidental discharge of hazardous materials are required pursuant to section 13271 of the Water Code, which requires immediate notification of the Office of Emergency Services of the discharge in accordance with the spill reporting provision of the state toxic disaster contingency plan adopted pursuant to Article 3.7 (commencing with Section 8574.16) of Chapter 7 of Division 1 of Title 2 of the Government Code. "Hazardous materials" is defined under Health and Safety Code section 25501. These reports related to accidental discharges ensure that corrective actions, if any, that are necessary to minimize the impact or clean up such discharges can be taken as soon as possible.

b. Violation of Compliance with Water Quality Standards

c. In-Water work and Diversions

Conditions under Section B.3.b and B.3.c related to monitoring and reporting on water quality standard compliance and in-water work and diversions are required to provide the Central Valley Water Board necessary project information and oversight to ensure project discharges are complying with applicable water quality objectives under the Basin Plan. These monitoring and reporting requirements are consistent with the Central Valley Water Board's authority to investigate the quality of any waters of the state and require necessary monitoring and reporting pursuant to Water Code sections 13267 and 13383. Water Code section 13267 authorizes the regional boards to require any person who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge waste to provide technical or monitoring program reports required by the regional board. Water Code section 13383 authorizes the regional boards to establish monitoring, inspection, entry, reporting, and other recordkeeping requirements, as authorized by Water Code section 13160, for any person who discharges, or proposes to discharge, to navigable waters.

d. Modifications to Project

Authorization under this Order is granted based on the application and supporting information submitted. Conditions under Section B.3.d are necessary to ensure that if there are modifications to the project, that the

Order requirements remain applicable. The Permittee is required to detail the scope of project impacts in a complete application pursuant to California Code of Regulations, title 23, section 3856, subdivision (h). Pursuant to Water Code section 13260, subdivision (c), each person discharging waste, or proposing to discharge waste shall file a report of waste discharge relative to any material change or proposed change in the character, location, or volume of the discharge. Pursuant to Water Code section 13264, subdivision (a), the Permittee is prohibited from initiating the discharge of new wastes, or making material changes to the character, volume, and timing of waste discharges authorized herein without filing a report required by Water Code section 13260 or its equivalent for certification actions under California Code of Regulations, title 23, section 3856.

e. Transfer of Property Ownership

f. Transfer of Long-Term BMP Maintenance

Authorization under this Order is granted based on the application information submitted, including identification of the legally responsible party. Conditions under Sections B.3.e and B.3.f are necessary to confirm whether the new owner wishes to assume legal responsibility for compliance with this Order. If not, the original discharger remains responsible for compliance with this Order. Pursuant to Water Code section 13260, subdivision (c), each person discharging waste, or proposing to discharge waste shall file a report of waste discharge relative to any material change or proposed change in the character, location, or volume of the discharge. Pursuant to Water Code section 13264, subdivision (a), the Permittee is prohibited from initiating the discharge of new wastes, or making material changes to the character, volume, and timing of waste discharges authorized herein without filing a report required by Water Code section 13260 or its equivalent for certification actions under California Code of Regulations, title 23, section 3856.

C. Water Quality Monitoring

Conditions under Section C related to water quality monitoring are required to confirm that best management practices required under this Order are sufficient to protect beneficial uses and to comply with water quality objectives to protect those uses under the Basin Plan. Applicable water quality objectives and beneficial uses are identified in the Order. These monitoring requirements are consistent with the Central Valley Water Board's authority to investigate the quality of any waters of the state and require necessary monitoring and reporting pursuant to Water Code sections 13267 and 13383. Water Code section 13267 authorizes the regional boards to require any person who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge waste to provide technical or monitoring program reports required by the regional board. Water Code section 13383 authorizes the

regional boards to establish monitoring, inspection, entry, reporting, and other recordkeeping requirements, as authorized by Water Code section 13160, for any person who discharges, or proposes to discharge, to navigable waters.

D. Standard

1. This Order is subject to modification or revocation

This is a standard condition that “shall be included as conditions of all water quality certification actions” pursuant to California Code of Regulations, title 23, section 3860(a). This condition places the permittee on notice that the certification action may be modified or revoked following administrative or judicial review.

2. This Order is not intended and shall not be construed to apply to any activity involving a hydroelectric facility

This is a standard condition that “shall be included as conditions of all water quality certification actions” pursuant to California Code of Regulations, title 23, section 3860(b). This condition clarifies the scope of the certification’s application.

3. This Order is conditioned upon total payment of any fee

This is a standard condition that “shall be included as conditions of all water quality certification actions” pursuant to California Code of Regulations, title 23, section 3860(c). This fee requirement condition is also required pursuant to California Code of Regulations, section 3833(b).

E. General Compliance

1. Failure to comply with any condition of this Order

The condition under Section E.1 places the Permittee on notice of any violations of Order requirements. Pursuant to Water Code section 13385, subdivision (a)(2), a person who violates any water quality certification issued pursuant to Water Code section 13160 shall be liable civilly.

2. Permitted actions must not cause a violation of any applicable water quality standards

Conditions under Section E.2 related to compliance with water quality objectives and designated beneficial uses are required pursuant to the Central Valley Water Board’s Basin Plan. The Basin Plan’s water quality standards 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. The Antidegradation Policy requires that the quality of existing high-quality water be maintained unless any change will be consistent with the maximum benefit to the people of the state, will not unreasonably affect present or anticipated future beneficial uses of such water, and will not result in water quality less than that prescribed in water

quality control plans or policies. The Antidegradation Policy further requires best practicable treatment or control of the discharge necessary to assure that pollution or nuisance will not occur and the highest water quality consistent with maximum benefit to the people of the state will be maintained. Applicable beneficial uses and water quality objectives to protect those uses include the Chemical Constituents (Basin Plan, Section 3.1.3), Oil and Grease (Basin Plan, Section 3.1.8), pH (Basin Plan, Section 3.1.9), Sediment (Basin Plan, 3.1.13), Suspended Material (3.1.15), Toxicity (Basin Plan, 3.1.18), and Turbidity (Basin Plan, Section 3.1.19) water quality objectives.

3. In response to a suspected violation of any condition of this Order, the Central Valley Water Board may require

Conditions under Section E.3 related to monitoring and reporting are required to provide the Central Valley Water Board necessary project information and oversight to ensure project discharges are complying with applicable Basin Plan requirements. These monitoring and reporting requirements are consistent with the Central Valley Water Board's authority to investigate the quality of any waters of the state and require necessary monitoring and reporting pursuant to Water Code sections 13267 and 13383. Water Code section 13267 authorizes the regional boards to require any person who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge waste to provide technical or monitoring program reports required by the regional board. Technical supports submitted pursuant to Water Code section 13267 are required to be submitted under penalty of perjury. Water Code section 13383 authorizes the regional boards to establish monitoring, inspection, entry, reporting, and other recordkeeping requirements, as authorized by Water Code section 13160, for any person who discharges, or proposes to discharge, to navigable waters.

4. The Permittee must, at all times, fully comply with engineering plans, specifications, and technical reports

Authorization under the Order is granted based on the application and supporting information submitted. The Permittee is required to detail the project description in a complete application pursuant to California Code of Regulations, title 23, section 3856, subdivision (h). Pursuant to Water Code section 13260, subdivision (c), each person discharging waste, or proposing to discharge waste shall file a report of waste discharge relative to any material change or proposed change in the character, location, or volume of the discharge. Pursuant to Water Code section 13264, subdivision (a), the Permittee is prohibited from initiating the discharge of new wastes, or making material changes to the character, volume, and timing of waste discharges authorized herein without filing a report required by Water Code section 13260 or its equivalent for certification actions under California Code of Regulations, title 23, section 3856. Finally, compliance with conditions of the Order ensures that the Project will comply with all water quality standards and

other appropriate requirements as detailed herein. (California Code of Regulations, title 23, section 3859, subdivision (a).)

5. This Order and all of its conditions herein continue to have full force and effect

This condition ensures continued compliance with applicable water quality standards and other appropriate requirements of state law. Notwithstanding any determinations by the U.S. Army Corps or other federal agency pursuant to 40 C.F.R. section 121.9, the Permittee must comply with the entirety of this certification because, pursuant to State Water Board Water Quality Order No. 2003-0017-DWQ, this Order also serves as Waste Discharge Requirements pursuant to the Porter-Cologne Water Quality Control Act.

6. The Permittee shall adhere to all requirements in the mitigation monitoring and reporting program

This condition ensures mitigation measures required to lessen the significance of impacts to water quality identified pursuant to California Environmental Quality Act review are implemented and enforceable. Pursuant to California Code of Regulations, title 14, section 15097, subdivision (a), a public agency shall adopt a program for monitoring and reporting on mitigation measures imposed to mitigate or avoid significant environmental effects to ensure implementation.

7. Construction General Permit Requirement

Permittees are required to obtain coverage under 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. This is required pursuant to Clean Water Act sections 301 and 402 which prohibit certain discharges of storm water containing pollutants except in compliance with an NPDES permit. (33 U.S.C. section 1311, and 1342(p); 40 C.F.R. parts 122, 123, and 124.)

8. Delta Regional Monitoring Program (RMP)

This condition ensures continued monitoring, reporting and assessment of water quality for discharges that may impact Delta quality. The Delta waterways are listed as impaired under Clean Water Act section 303(d) for chlordane, DDT, diazinon, dieldrin, mercury, polychlorinated biphenyls, and unknown toxicity. Data from these monitoring studies is used to inform existing control programs, including the Delta Mercury Control Program under the Basin Plan. (Basin Plan, Section 4.5.4.3.)

F. Administrative

1. Signatory requirements for all document submittals

The condition for signatory requirements is required pursuant to Water Code section 13267, which requires any person discharging waste that could affect the quality of waters to provide to the Central Valley Water Board, under penalty of perjury, any technical or monitoring program reports as required by the Central Valley Water Board. The signatory requirements are consistent with 40 C.F.R. section 122.22.

2. This Order does not authorize any act which results in the taking of a threatened, endangered, or candidate species

Pursuant to the California Endangered Species Act (Fish & Wildlife Code, sections 2050 et seq.) and federal Endangered Species Act (16 U.S.C. sections 1531 et seq.), the Order does not authorize any act which results in the taking of a threatened, endangered, or candidate species. In the event a Permittee requires authorization from the state or federal authorities, California Code of Regulations, title 23, section 3856(e), requires that copies be provided to the Central Valley Water Board of “any final and signed federal, state, and local licenses, permits, and agreements (or copies of the draft documents, if not finalized) that will be required for any construction, operation, maintenance, or other actions associated with the activity. If no final or draft document is available, a list of all remaining agency regulatory approvals being sought shall be included.”

3. The Permittee shall grant Central Valley Water Board staff

The condition related to site access requirements is authorized pursuant to the Central Valley Water Board’s authority to investigate the quality of any waters of the state within its region under Water Code section 13267 and 13383. Water Code section 13267, subdivision (c) provides that “the regional board may inspect the facilities of any person to ascertain whether the purposes of this division are being met and waste discharge requirements are being complied with.” Water Code section 13383 authorizes the regional boards to establish monitoring, inspection, entry, reporting, and other recordkeeping requirements, as authorized by Water Code section 13160, for any person who discharges, or proposes to discharge, to navigable waters.

4. A copy of this Order shall be provided to any consultants, contractors, and subcontractors

This Condition ensures any agent of the Permittee is aware of Order requirements. Such conditions within the Order are necessary to ensure that all activities will comply with applicable water quality standards and other appropriate requirements (33 U.S.C. section 1341; California Code of Regulations, title 23, section 3859, subdivision (a)) and cannot be adhered to if the Permittees’ agents are unaware of applicable requirements. These conditions are necessary to ensure compliance with applicable water quality

objectives and protection of beneficial uses found in the Basin Plan, adopted pursuant to Water Code section 13240, and detailed in the Order.

5. A copy of this Order must be available at the Project site(s) during construction . . .

This Condition ensures any agent of the Permittee is aware of Order requirements. Such conditions within the Order are necessary to ensure that all activities will comply with applicable water quality standards and other appropriate requirements (33 U.S.C. section 1341; California Code of Regulations, title 23, section 3859, subdivision (a)) and cannot be adhered to if the Permittees' agents are unaware of applicable requirements. These conditions are necessary to ensure compliance with applicable water quality objectives and protection of beneficial uses found in the Basin Plan, adopted pursuant to Water Code section 13240, and detailed in the Order.

6. Lake or Streambed Alteration Agreement

This condition is required pursuant to California Code of Regulations, title 23, section 3856, subdivision (e), which requires that copies be provided to the Central Valley Water Board of "any final and signed federal, state, and local licenses, permits, and agreements (or copies of the draft documents, if not finalized) that will be required for any construction, operation, maintenance, or other actions associated with the activity. If no final or draft document is available, a list of all remaining agency regulatory approvals being sought shall be included."

G. Construction

1. Dewatering

Conditions related to dewatering and diversions ensure protection of beneficial uses during construction activities. Work in waters of the state and temporary diversions must not cause exceedances of water quality objectives; accordingly, these conditions require implementation of best practicable treatments and controls to prevent pollution and nuisance, and to maintain water quality consistent with the Basin Plan and Antidegradation Policy. Further and consistent with the Dredge or Fill Procedures, section IV.A.2.c, water quality monitoring plans are required for any in-water work. Finally, dewatering activities may require a Clean Water Act section 402 permit or separate Waste Discharge Requirements under Water Code section 13263 for dewatering activities that result in discharges to land.

Conditions related to water rights permits are required pursuant to California Code of Regs, title 23, section 3856(e), which requires complete copies of any final and signed federal, state, or local licenses, permits, and agreements (or copies of drafts if not finalized) that will be required for any construction, operation, maintenance, or other actions associated with the activity.

Conditions related to monitoring and reporting are required to provide the Central Valley Water Board necessary project information and oversight to ensure project discharges are complying with applicable Basin Plan requirements. These monitoring and reporting requirements are consistent with the Central Valley Water Board's authority to investigate the quality of any waters of the state and require necessary monitoring and reporting pursuant to Water Code sections 13267 and 13383. Water Code section 13267 authorizes the regional boards to require any person who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge waste to provide technical or monitoring program reports required by the regional board. Water Code section 13383 authorizes the regional boards to establish monitoring, inspection, entry, reporting, and other recordkeeping requirements, as authorized by Water Code section 13160, for any person who discharges, or proposes to discharge, to navigable waters.

2. Directional Drilling

The conditions related to directional drilling are necessary given the risks posed by an inadvertent return of drilling fluids to waters. Given the likely toxicity of the discharge and the proximity to the impacted water, significant adverse impacts to waters would be expected and remediation would be difficult. This condition is required to assure that the discharge from the Project will comply with water quality objectives established for surface waters, including for chemical constituents and toxicity. (Basin Plan, Sections 3.1.4 & 3.1.18.) Horizontal directional drilling, and similar drilling operations, may result in the unintentional discharge of drilling fluids to waters of the state. These conditions are necessary to ensure that 1) the discharge shall not adversely affect the beneficial uses of the receiving water or cause a condition of nuisance; 2) the discharge shall comply with all applicable water quality objectives; and 3) treatment and control of the discharge shall be implemented to assure that pollution and nuisance will not occur and the highest water quality is maintained. (Dredge or Fill Procedures, Section IV.B.1.)

3. Dredging

Conditions relating to dredging activities are necessary ensure protection of beneficial uses and water quality during dredging operations and placement of dredged materials. Authorized placement of materials ensures that no adverse impacts to ground or surface water will occur. This condition is required to assure that dredging operations will comply with water quality objectives established for surface waters, including turbidity and the reintroduction and resuspension of harmful metal or organic materials. (Basin Plan, Sections 3.1.19, 3.1.15.) These conditions are necessary to ensure that 1) the discharge shall not adversely affect the beneficial uses of the receiving water or cause a condition of nuisance; 2) the discharge shall comply with all

applicable water quality objectives; and 3) treatment and control of the discharge shall be implemented to assure that pollution and nuisance will not occur and the highest water quality is maintained. (Dredge or Fill Procedures, Section IV.B.1.)

4. Fugitive Dust

This condition is required to assure that the discharge from the Project will comply with water quality objectives established for surface waters, including for chemical constituents and toxicity. (Basin Plan, Sections 3.1.4 & 3.1.18.) Chemicals used in dust abatement activities can result in a discharge of chemical additives and treated waters to surface waters of the state. Therefore, dust abatement activities shall be conducted so that sediment or dust abatement chemicals are not discharged into waters of the state and do not adversely affect beneficial uses. (Basin Plan, Section 2.1; Dredge or Fill Procedures, Section IV.B.1.)

5. Good Site Management “Housekeeping”

Conditions related to site management require best practices to prevent, minimize, and/or clean up potential construction spills, including from construction equipment. For instance, fuels and lubricants associated with the use of mechanized equipment have the potential to result in toxic discharges to waters of the state in violation of water quality standards, including the toxicity and floating material water quality objectives. (Basin Plan, Sections 3.1.18, 3.1.8, 3.1.7.) This condition is also required pursuant to Water Code section 13264, which prohibits any discharge that is not specifically authorized in this Order. Among other requirements, Section IV.B.1 of the Dredge or Fill Procedures requires that Project impacts will not cause or contribute to a degradation of waters; or violate water quality standards.

6. Hazardous Materials

Conditions related to toxic and hazardous materials are necessary to assure that discharges comply with applicable water quality objectives under the Basin Plan, adopted under section 13240 of the Water Code, including the narrative toxicity and chemical constituents water quality objectives. (Basin Plan, Sections 3.1.18, 3.1.4.) Further, conditions related to concrete/cement are required pursuant to the Basin Plan’s pH water quality objective. (Basin Plan, Sections 3.1.9)

7. Invasive Species and Soil Borne Pathogens

Conditions related to invasive species and soil borne pathogens are required to ensure that discharges will not violate any water quality objectives under the Basin Plan, adopted under Water Code section 13240 of the Water Code. Invasive species and soil borne pathogens adversely affect beneficial uses designated in the Basin Plan, such as rare, threatened, or endangered species; wildlife habitat; and preservation of biological habitats of special significance. (See Basin Plan, Section 2) Among other requirements, Section

IV.B.1 of the Dredge or Fill Procedures requires that Project impacts will not contribute to a net loss of the overall abundance, diversity, and condition of aquatic resources; cause or contribute to a degradation of waters; or violate water quality standards.

8. Post-Construction Storm Water Management

Conditions related to post-construction stormwater management are required to comply with the Basin Plan and to assure that the discharge complies with applicable water quality objectives. Post-rain erosion and sedimentation problems can contribute to significant degradation of the waters of the state; therefore, it is necessary to take corrective action to eliminate such discharges in order to avoid or minimize such degradation. Implementation of control measures and best management practices described in the conditions will assure compliance with water quality objectives including for floating material, sediment, turbidity, temperature, suspended material, and settleable material. (Basin Plan, Sections 3.1.7, 3.1.13, 3.1.19, 3.1.17, 3.1.15, 3.1.14.) Among other requirements, Section IV.B.1 of the Dredge or Fill Procedures requires that Project impacts will not contribute to a net loss of the overall abundance, diversity, and condition of aquatic resources; cause or contribute to a degradation of waters; or violate water quality standards.

9. Roads

These conditions are required to assure that discharges will comply with water quality standards within the Basin Plan. Specifically, activities associated with road maintenance have the potential to exceed water quality objectives for oil and grease, pH, sediment, settleable materials, temperature, and turbidity. (Basin Plan, Sections 3.1.8, 3.1.9, 3.1.13, 3.1.14, 3.1.17, 3.1.19.) Further, these conditions are required to assure that they do not result in adverse impacts related to hydromodification or create barriers to fish passage and spawning activities. Among other requirements, Section IV.B.1 of the Dredge or Fill Procedures requires that Project impacts will not contribute to a net loss of the overall abundance, diversity, and condition of aquatic resources; cause or contribute to a degradation of waters; or violate water quality standards.

10. Sediment Control

Conditions related to erosion and sediment control design requirements are required to sustain fluvial geomorphic equilibrium. Improperly designed and installed BMPs result in excess sediment, which impairs surface waters, adversely affect beneficial uses, and results in exceedance of water quality objectives in the Basin Plan, including for sediment and turbidity. (Basin Plan, Sections 3.1.13 & 3.1.19.) Among other requirements, Section IV.B.1 of the Dredge or Fill Procedures requires that Project impacts will not contribute to a net loss of the overall abundance, diversity, and condition of aquatic resources; cause or contribute to a degradation of waters; or violate water quality standards.

11. Special Status Species

See F.2 above.

12. Stabilization/Erosion Control

Conditions related to erosion and sediment control design requirements are required to sustain fluvial geomorphic equilibrium. Improperly designed and installed BMPs result in excess sediment, which impairs surface waters, adversely affect beneficial uses, and results in exceedance of water quality objectives in the Basin Plan, including for sediment. (Basin Plan, Section 3.1.13.) Among other requirements, Section IV.B.1 of the Dredge or Fill Procedures requires that Project impacts will not contribute to a net loss of the overall abundance, diversity, and condition of aquatic resources; cause or contribute to a degradation of waters; or violate water quality standards.

13. Storm Water

Post-rain erosion and sedimentation problems can contribute to significant degradation of the waters of the state; therefore, it is necessary to take corrective action to eliminate such discharges in order to avoid or minimize such degradation. Implementation of control measures and best management practices described in the condition will assure compliance with water quality objectives including chemical constituents, floating material, sediment, turbidity, temperature, suspended material, and settleable material within the Basin Plan. (Basin Plan, Sections 3.1.4, 3.1.7, 3.1.13, 3.1.19, 3.1.17, 3.1.15, 3.1.14.) Among other requirements, Section IV.B.1 of the Dredge or Fill Procedures requires that Project impacts will not cause or contribute to a degradation of waters or violate water quality standards.

H. Site Specific – Not Applicable

I. Total Maximum Daily Load (TMDL) – Not Applicable

J. Mitigation for Temporary Impacts

The conditions under Section J require restoration of temporary impacts to waters of the state. Conditions in this section related to restoration and/or mitigation of temporary impacts are consistent with the Dredge or Fill Procedures, which requires “in all cases where temporary impacts are proposed, a draft restoration plan that outlines design, implementation, assessment, and maintenance for restoring areas of temporary impacts to pre-project conditions.” (Dredge or Fill Procedures section IV. A.2(d) & B.4.) Technical reporting and monitoring requirements under this condition are consistent with the Central Valley Water Board’s authority to investigate the quality of any waters of the state and require necessary reporting and monitoring pursuant to Water Code sections 13267 and 13383.

K. Compensatory Mitigation for Permanent Impacts

The conditions under Sections K and L regarding compensatory mitigation for permanent impacts ensure permanent physical loss and permanent ecological degradation of waters of the state are adequately mitigated. These conditions are necessary to ensure compliance with state and federal anti-degradation policies and are consistent with Section IV.B.1.a of the Dredge or Fill Procedures, which requires that the Water Boards will approve a project only after it has been determined that a sequence of actions has been taken to first avoid, then to minimize, and lastly compensate for adverse impacts that cannot be practicably avoided or minimized. (See also California Code of Regulations, section 3856, subdivision (h) [requiring submittal of proposed mitigation and description of steps taken to avoid, minimize, or compensate].) These compensatory mitigation conditions are also consistent with Executive Order W-59-93 commonly referred to as California's "No Net Loss" Policy for wetlands. The objective of the No Net Loss Policy is to ensure no overall net loss of and a long term net gain in the quantity, quality, and permanence of wetland acreage and values in California. Further, compensatory mitigation requirements must comply with subpart J of the Supplemental State Guidelines. Conditions related to financial assurances are also required to ensure that compensatory mitigation will be provided. (Dredge or Fill Procedures, section IV.B.5.f.)

L. Ecological Restoration and Enhancement

M. Certification Deviation

- 1. Minor modifications of Project locations or predicted impacts**
- 2. A Project modification shall not be granted a Certification Deviation if it warrants or necessitates**

Authorization under the Order is granted based on the application and supporting information submitted. Among other requirements, the Permittee is required to detail the project description in a complete application pursuant to California Code of Regulations, title 23, section 3856, subdivision (h). Pursuant to Water Code section 13260, subdivision (c), each person discharging waste, or proposing to discharge waste shall file a report of waste discharge relative to any material change or proposed change in the character, location, or volume of the discharge. Pursuant to Water Code section 13264, subdivision (a), the Permittee is prohibited from initiating the discharge of new wastes, or making material changes to the character, volume, and timing of waste discharges authorized herein without filing a report required by Water Code section 13260 or its equivalent for certification actions under California Code of Regulations, title 23, section 3856. Project deviations may require additional or different Order conditions as authorized by law to ensure compliance with applicable water quality standards and other appropriate requirements (33 U.S.C. section 1341; California Code of Regulations, title 23, section 3859, subdivision (a)) and may result in impacts to water quality that require additional environmental review (California Code of Regulations, title 14, sections 15062-15063).

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

October 18, 2023

Regulatory Division (SPK-2023-00439)

County of Fresno
Department of Public Works and Planning
Attn: Mr. Steven White
2220 Tulare Street, 6th Floor
Fresno, CA 93721-2127
stwhite@fresnocounty.ca.gov

Dear Mr. White:

We are responding to your June 19, 2023, pre-construction notification for a Department of the Army (DA) permit for the Travers Creek Bridge Replacement on Lincoln Ave project. The approximately 1.403-acre project site is located in Section 5, Township 15 South, Range 24 East, MDB&M at Latitude 36.6473°, Longitude -119.3847°, Reedley, Fresno County, California.

Based on the information you provided to this office, the Travers Creek Bridge Replacement on Lincoln Avenue project involves the discharge of fill material into 0.09 acre of waters of the U.S. for the construction of a culvert and is subject to Section 404 of the Clean Water Act. The specific activities that require DA authorization are the placement of fill material into waters of the U.S. for the construction of a reinforced bottomless culvert, headwalls, and retaining walls and the installation of rock slope protection. These activities will result in permanent fill effects to, and the permanent loss of, 0.04 acre of intermittent channel and temporary fill effects to approximately 0.04 acre of intermittent channel and 0.01 acre of a vegetated roadside ditch. The proposed activities would be conducted in accordance with the *Lincoln Avenue and Travers Creek HBP* plans dated September 30, 2017.

We have determined that activities in waters of the U.S. associated with the project are authorized by Nationwide Permit (NWP) Number 14, *Linear Transportation Projects*. You must comply with all terms and conditions of the NWP and applicable regional conditions. Enclosed is information about the NWP terms and conditions (Enclosure 1). You should pay particular attention to General Conditions Numbers 9 (Management of Water Flows) and 12 (Soil Erosion and Sediment Controls). In addition, your work must comply with the following special conditions:

1. You shall comply with all terms and conditions of the enclosed June 14, 2022, Section 401 Water Quality Certification (WDID #5C10CR00080) (Enclosure 2).

2. To compensate for the loss of 0.04 acre of streambed, you shall purchase 0.08 aquatic resource credits from the National Fish and Wildlife Foundation's (NFWF) Sacramento District California In-Lieu Fee Program for the Kaweah-Tule 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.

3. Within 14 days of the initiation of ground disturbance activities, grubbing activities, or activities in waters of the U.S. authorized by this verification, a qualified biologist shall conduct a survey of the project area for San Joaquin kit fox (*Vulpes macrotis mutica*) burrows. If any San Joaquin kit fox burrows are observed, you shall immediately notify this office and the U.S. Fish and Wildlife Office so we may consult as appropriate, prior to the placement of fill material into waters of the U.S., in accordance with Federal law.

4. You and your authorized contractor shall allow representatives from this office to inspect the activity authorized by this verification at any time deemed necessary to ensure that work is being or has been accomplished in accordance with the terms and conditions of this verification.

5. You are responsible for all work authorized herein and ensuring that all contractors and workers are made aware and adhere to the terms and conditions of this verification. You shall ensure a copy of the verification and associated drawings are available for quick reference at the project site until all construction activities in waters of the U.S. authorized by this verification are completed.

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

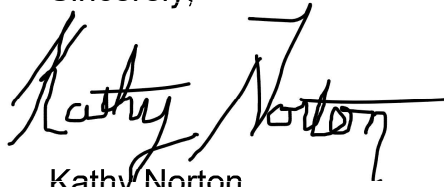
This verification is valid until March 14, 2026, when the existing NWP's are scheduled to be modified, reissued, or revoked. Furthermore, if you commence or are under contract to commence this activity before the date the NWP is modified, reissued, or revoked, you will have 12 months from the date of 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-2023-00439 in any correspondence concerning this project. If you have any questions, please contact Ms. Lauren Skube at 1325 J Street, Room 1827, Sacramento, CA 95814-2922, by email at Lauren.M.Skube@usace.army.mil, or telephone at (916) 557-7982.

Sincerely,

A handwritten signature in black ink that reads "Kathy Norton". The signature is written in a cursive style with a long horizontal stroke at the end.

Kathy Norton
Senior Project Manager
California South Section

Enclosures

cc (w/o encls):

Ms. Alexis Rutherford, County of Fresno, arutherford@fresnocountyca.gov

Ms. Nicolette Nobuhiro, County of Fresno, nnobuhiro@fresnocountyca.gov

Mr. Matthew Scroggins, Central Valley Regional Water Quality Control Board,
matt.scroggins@waterboards.ca.gov

COMPLIANCE CERTIFICATION

Permit File Name: Travers Creek Bridge Replacement on Lincoln Ave

Action ID: SPK-2023-00439

Nationwide Permit Number: 14

Permittee: County of Fresno, Dept. Public Works and Planning
Attn: Mr. Steven White
2220 Tulare Street, 6th Floor
Fresno, CA 93721-2127

County: Fresno County

Date of Verification: October 18, 2023

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 1827
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



December 9, 2022

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

Subject: Notification of Lake or Streambed Alteration No. EPIMS-FRE-26174-R4
Travers Creek Bridge Replacement Project on Lincoln Avenue
Travers Creek – Fresno County

Dear Steven White:

As the California Department of Fish and Wildlife (CDFW) explained in a previous letter to you dated September 12, 2022, CDFW had until November 7, 2022, to submit a draft Lake or Streambed Alteration Agreement (Agreement) to you or inform you that an Agreement is not required. CDFW did not meet that date. As a result, by law, you may now complete the project described in your Notification without an Agreement.

Please note that pursuant to Fish and Game Code section 1602, subdivision (a)(4)(D), if you proceed with this project, it must be the same as described and conducted in the same manner as specified in the Notification and any modifications to that Notification received by CDFW in writing prior to November 7, 2022. This includes completing the project within the proposed term and seasonal work period and implementing all avoidance and mitigation measures to protect fish and wildlife resources specified in the Notification and all attachments to the Notification. If the term proposed in your Notification will expire, authorization by operation of law without an Agreement will no longer be possible, because an operation of law authorization may not be extended. Beginning or completing a project that differs in any way from the one described in the Notification may constitute a violation of Fish and Game Code section 1602.

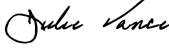
Also note that while you are entitled to complete the project without an Agreement, you are still responsible for complying with other applicable local, State, and federal laws. These include, but are not limited to, Fish and Game Code sections 2080 *et seq.* (species listed as threatened or endangered, or a candidate for listing under the California Endangered Species Act); section 1908 (rare native plants); sections 3511, 4700, 5050, and 5515 (fully protected species); section 3503 (bird nests and eggs); section 3503.5 (birds of prey); section 5650 (water pollution); section 5652 (refuse disposal into water); section 5901 (fish passage); section 5937 (sufficient water for fish); and section 5948 (obstruction of stream).

Steven White
EPIMS-FRE-26174-R4
December 9, 2022
Page 2 of 2

Finally, if you decide to proceed with your project without an Agreement, you must have a copy of this letter and your Notification with all attachments available at all times at the work site.

If you have any questions regarding this matter, you may contact the CDFW Central Region Lake and Streambed Alteration Program at (559) 243-4593 or by email at R4LSA@wildlife.ca.gov.

Sincerely,

DocuSigned by:

FA83F09FE08945A...
Julie A. Vance
Regional Manager



Application

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

**26174 - Travers Creek Bridge Replacement Project on Lincoln Avenue
Region 4**

Status: Submitted **Submitted Date:** 04/15/2022 12:59 PM

Additional Contacts: Steven White
Select any additional contacts within your organization that will also manage this Permit

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. The Designated Representative listed here **must** be list in the "Additional Contact" field above to receive emails associated with the application and permit.*

Designated Representative:

Applicant Information

Applicant:

- **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.
- Enter the full name of the organization. **DO NOT USE ABBREVIATIONS OR ACRONYMS.**
- **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.

Project Location

Project Location 1	
<p>④“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. Project Name:*</p>	Travers Creek Bridge Replacement on Lincoln Avenue
Response:*	No
④Provide the street address where the project will take place. Project Site Address:*	
City:*	
Name Other:*	
Zip Code:*	
<p>④If 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. 	The Project is located approximately 5 miles northeast of Reedley, California in Fresno County. To access the Project site from Fresno, drive east on California (CA) 180 for approximately 19 miles. Take the exit for South Reed Avenue and proceed south on Reed Avenue for 5 miles. Turn east onto Lincoln Avenue and proceed for 4 miles, until you reach the bridge over Travers Creek.
Project Site Description:*	
④Access Google Maps Help to find your GPS latitude and longitude coordinates. GPS Coordinates:*	36.647305
Longitude:*	-119.38475
④Provide the name of the county where the project will take place. If you do not see your county on this list, you are applying to the wrong region. Return to the Main Menu and start a new application in the correct region. County: *	Fresno County
④Assessor’s Parcel Number can be found on deeds and tax records. Property APN:*	
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<p>Assessor's Parcel Number can be found on deeds and tax records. Property APN:*</p>	
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<p>Assessor's Parcel Number can be found on deeds and tax records. Property APN:*</p>	
<p>Assessor's Parcel Number can be found on deeds and tax records. Property APN:*</p>	
<p>Assessor's Parcel Number can be found on deeds and tax records. Property APN:*</p>	
<p>Project Category:*</p>	Replace/Remove Existing Structure
<p>The work type, "Water diversion <u>without</u> facility" refers to extracting water 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). 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). Work Type: *</p>	Bridge
<p>Describe Other Work Type:*</p>	
<p>Response:*</p>	No
<p>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</p>	Travers Creek

<p>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>Describe Other:*</p>	
<p><input checked="" type="checkbox"/> 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>Kings River</p>
<p>Waterbody Tributary:*</p>	
<p>Describe Other:*</p>	
<p>Water Present during Work Period:</p>	<p>Yes</p>
<p>Work in Wetted Portion of Channel:*</p>	<p>Yes</p>
<p><input checked="" type="checkbox"/> The State Wild and Scenic Rivers Act (WSRA) is codified at Public Resources Code 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

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. If there are multiple Property Owners associated with this notification, please include a Word Doc with the names

First Name Middle Initial Last Name

and contact information for each person to the Documents and Maps form.
Name:*

City:*

State:*

Zip:*

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 areas, areas of temporary disturbance.
- Where the equipment/machinery will access the project area.

Describe the Project in Detail:*

Existing Structure

The Travers Creek Bridge at Lincoln Avenue (Br. No. 42C0413) was originally constructed in 1940 and was widened in 1970. The existing structure consists of a single span timber stringer with concrete deck superstructure, supported by reinforced concrete abutments founded on reinforced concrete spread footings. The length of the span is approximately 20 ft, with a bridge deck cross section approximately 24 ft (including concrete barriers on each side). The structure has approximately a 10-degree skew relative to the centerline of Lincoln Avenue. Lincoln Avenue within the project limits consists of two travel lanes (one in each direction) each approximately 12 ft in width with unpaved shoulders.

Proposed Structure

The proposed structure is a cast-in-place reinforced concrete (bottomless) culvert structure, supported on reinforced concrete spread footings with cast-in-place reinforced concrete headwalls and retaining walls. The culvert will be approximately 66 ft in length and approximately 24 ft in width (span). Lincoln Avenue will be widened at the culvert approaches to accommodate two 12-foot-wide travel lanes and 5-foot-wide paved shoulders on each side.

The scope of work, in general, consists of bridge demolition, construction of the culvert, headwalls, retaining walls, concrete barriers, rock slope protection, restoration of existing drainage features (roadway ditch), and driveway construction. Formwork and falsework activities are anticipated for in-channel work to form all structural components. There will be approximately 572 ft of roadway approach work.

A temporary water diversion system and dewatering operation may be utilized if water is present during project activities. During construction, Lincoln Avenue will be closed to through traffic. Construction is anticipated to commence August 2023 and continue through May 2024, with 150 working days.

Vicinity Characteristics

The lands surrounding the project area consist of developed, ruderal, riparian upland, a roadside ditch, and Travers Creek. Developed portions of the project area include the paved roads, gravel roadside pull-offs, driveways, and ornamental vegetation. Ruderal sections of the project area are comprised of the unpaved shoulder, which is either barren or supports weed species of annual grasses and forbs. Closer to Travers Creek lies the riparian upland habitat, which is characterized by hydrophytes such as Himalayan blackberry, curly dock, johnsongrass, Northern California black walnut, Gooddoing's black willow, and remnants of cut down cottonwood trees.

Travers Creek and Roadside Ditch

The roadside ditch, located along the south side of Lincoln Ave., is dominated by tall flatsedge and field bindweed with intermittent water from the roadside and from an underground irrigation system that drains into Travers Creek. Overflow from irrigated pastures and orchards is the primary source of hydrology. Some sections of the ditch are lined with slope protection consisting primarily of broken concrete blocks. Vegetation within the ditch is maintained by spraying the area with herbicides.

Travers Creek is an intermittent channel characterized by flowing water that is largely unvegetated, with some woody riparian vegetation. Species observed growing in the channel include rush and rabbitsfoot grass, with upland riparian habitat along the banks of the creek. The creek is a natural drainage manipulated to carry water to a network of irrigation canals for agricultural purposes.

See attached detailed project activity description, project activity and impacts map, photos, and volume quantity map.

Character Limit: 10,000

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. Describe Equipment and Machinery:*

Backhoes - Excavation; bridge demolition
Dump Trucks - Excavation; earthwork construction; clearing and grubbing
Water Truck - Earthwork construction, clearing and grubbing, and dust control
Excavator - Excavation; bridge demolition
Front-end Loader - Bridge demolition
Roller/Compactor - Backfill compaction
Grader - Construction of headwalls and retaining walls; rock slope protection
Concrete Truck/Pump - Concrete placement
Paving Machine - Bridge approach paving
Cold Planer - Roadway excavation

Character Limit: 10,000

Will part or all of this project be funded with one of the following CDFW-managed grants?

If you have received a

grant other than those listed here, we do not need this information. Listed items are CDFW-managed grants, and others are not relevant to our tracking metrics. Select all that apply:

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

Beginning Date

Ending Date

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). 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 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 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). 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 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". Season of Diversion:*

Beginning Date

Ending Date

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*

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. Response:*

No

Commercial Cannabis Cultivation

Does any part of the project include remediation at a cannabis cultivation site?

Includes projects that were from past cannabis grows even if you will not be cultivating cannabis in the future. No

Response:*

Are you seeking documentation to submit to the Department of Cannabis Control (DCC) for the purpose of commercial cannabis cultivation licensing?

If you are applying for, or have received, a commercial cannabis license from the Department of Cannabis Control (DCC), select yes.
Response:*

No

The Premises is the designated structure(s) and land specified in the DCC 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 DCC application (if applicable) in this section. Unsure of your property APN? Click [here](#) to search by location or address.

Premises APN

Premises APN

Premises APN

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")
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	123-456-789-000 (Always ends in "000")
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 -###.#####

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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:* 2023
YYYY

Ending Year:* 2028
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:*	08/01/2023	05/01/2024	150
	<small>Beginning Date</small>	<small>Ending Date</small>	<small>Number of Work Days</small>
Work Period #2:			
	<small>Beginning Date</small>	<small>Ending Date</small>	<small>Number of Work Days</small>
Work Period #3:			
	<small>Beginning Date</small>	<small>Ending Date</small>	<small>Number of Work Days</small>
Work Period #4:			
	<small>Beginning Date</small>	<small>Ending Date</small>	<small>Number of Work Days</small>
Work Period #5:			
	<small>Beginning Date</small>	<small>Ending Date</small>	<small>Number of Work Days</small>

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 would directly affect the beds, banks, and channel of Travers Creek and the roadside ditch due to the removal of the existing structure and construction of the new culvert, retaining walls, headwalls, rock slope protection, and improving the existing drainage features. Potential effects of the proposed project related to water quality are limited to construction-related impacts such as erosion, sedimentation, and pollution related to construction equipment. The project will result in approximately 0.05 acres of temporary impacts and 0.04 acres of permanent impact to the stream channel.

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

No

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

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 Bio Compliance Memo and Mitigation Monitoring and Reporting Program.

web-link to document or attach the document in the Documents and Maps form. Source(s):*

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.

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.

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:*

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 remnants of dead trees. 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.

Character Limit: 5,000

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. State Clearinghouse Number:

2015051011
If Applicable

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."

CDFW must comply with CEQA when issuing a final agreement for a project. 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".

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

Sediment/Erosion Control:*

Standard construction Best Management Practices (BMPs) will be developed and implemented to minimize sediment from entering the creek to protect water quality during the construction of the project. Other BMP measures that may be implemented include, but are not limited to:

- Sensitive resources, if present, will be identified and protected during construction through use of ESA fencing.
- No litter or debris shall be dumped or permitted to enter aquatic habitats. Trash and debris shall be removed from the site(s) daily.
- The boundary of aquatic habitats that are to be avoided shall be clearly marked with brightly colored fencing, staking, or flagging for work crew avoidance.
- Worker education and awareness training shall be conducted for work crews regarding aquatic habitats and special-status species.
- Fueling, washing, and maintenance of vehicles or other construction equipment shall occur 100 feet for more away from aquatic habitats.
- Equipment shall be regularly maintained to avoid fluid leaks.

See attached Water Quality Tech Memo and Bio Compliance Memo.

Character Limit: 5,000

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".

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

Avoidance/Minimization Measures:*

See attached Mitigation Monitoring and Reporting Program.

Character Limit: 5,000

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."

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

Mitigation/Compensation Measures:*

No compensatory mitigation proposed.

Character Limit: 5,000

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		Date Uploaded
Project Site Map: *	Location Map.pdf	04/14/2022
Project Aerial View Map: *	Aerial View Map.pdf	04/14/2022
Project Site Photo(s): *	Project Description and Photos.pdf	04/14/2022
Project Site Photo(s):		
Project Site Photo(s):		

Studies and Mapping

Has a biological study been completed for the project site?

Response:* Yes
 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

#			Date Uploaded
1. Description:	Project Description and Photos	Project Description and Photos.pdf	04/14/2022
2. Description:	Detailed Project Activity	Detailed Project Activity.pdf	04/14/2022
3. Description:	Project Activities and Impact Map	Project Activities and Impact Map.pdf	04/14/2022
4. Description:	Aquatic Resources Delineation Report	Aquatic Resources Delineation Report.pdf	04/14/2022
5. Description:	Bio Compliance Memo	Bio Compliance Memo.pdf	04/14/2022
6. Description:	CEQA NOD for MND	CEQA NOD for MND.pdf	04/14/2022
7. Description:	Construction Plans	Construction Plans - Travers Creek on Lincoln.pdf	04/14/2022
8. Description:	Cultural Resources Reports HRER-HPSR-ASR	Cultural Resources Reports HRER-HPSR-ASR.pdf	04/14/2022
9. Description:	Initial Site Assessment	Initial Site Assessment.pdf	04/14/2022
10. Description:	Initial Study	Initial Study - Eval of Environmental Impacts.pdf	04/14/2022
11. Description:	Mitigation Monitoring and Reporting Program	Mitigation Monitoring and Reporting Program.pdf	04/14/2022
12. Description:	NEPA CE	NEPA CE.pdf	04/14/2022
13. Description:	Noise Impact Tech Memo	Noise Impact Technical Memo.pdf	04/14/2022
14. Description:	State Clearinghouse	State Clearinghouse.pdf	04/14/2022
15. Description:	Temporary Bypass System Drawing	Temporary Water Bypass System.pdf	04/14/2022
16. Description:	Water Quality Tech Memo	Water Quality Tech Memo.pdf	04/14/2022
17. Description:	Volume Quantity Map	Volume Quantity Map.pdf	04/14/2022
18. Description:	Section 401 Water Quality Certification App	401 Application - Travers Creek on Lincoln Ave.pdf	04/14/2022
19. Description:	USACE Section 404 Preconstruction Notification	USACE Section 404 Preconstruction Notification.pdf	04/14/2022
20. Description:			
21. Description:			
22. Description:			
23. Description:			
24. Description:			
25. Description:			

Regular Term Notification Fees

<p>⑦Select the Project Name previously entered in the Project Location and Category form. Project Name:</p>	<p>⑦For 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:</p>	<p>⑦Project 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:</p>	<p>Project Fee:</p>
<p>Travers Creek Bridge Replacement on Lincoln Avenue</p>	<p>\$350,000 or more</p>	<p>\$1,350,000.00</p>	<p>\$5,748.75</p>
			<p>\$5,748.75</p>

Long Term Notification Fees

<p>⑦Select the Project Name previously entered in the Project Location and Category form. Project Name:</p>	<p>⑦For 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:</p>	<p>⑦Project 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:</p>	<p>Project Fee:</p>
			<p>\$0.00</p>

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:	\$5,748.75
Long Term Agreement Fees:	\$0.00
Remediation Fees:	\$0.00
TOTAL (All Fees):	\$5,748.75

Payment Information

Payment Information 1	
Payment Method:*	Check/Money Order
Document #:	
Name of the Bank/Institution:*	BANK OF THE WEST
Check/Money Order #:	120371034

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:

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: Principal Staff 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 E White
First and Last Name

Date:* 04/12/2022

Documents from CDFW

Documents to CDFW

Supporting Documents

Travers Creek Bridge Replacement Project on Lincoln Avenue
County of Fresno
Project Description

Travers Creek is an intermittent channel characterized by flowing water that is largely un-vegetated, with some woody riparian vegetation. Species observed growing in the channel include rush and rabbitsfoot grass, with upland riparian habitat along the banks of the creek. The creek is a natural drainage manipulated to carry water to a network of irrigation canals for agricultural purposes.

Photos Taken December 2021

Refer to Project Activities and Impact Map for the position of each photo.



Figure 1 View of the existing bridge facing east.



Figure 2 View of the existing bridge facing west.



Figure 3 On existing bridge, looking upstream. Please note, parts of the creek damaged by a fire.



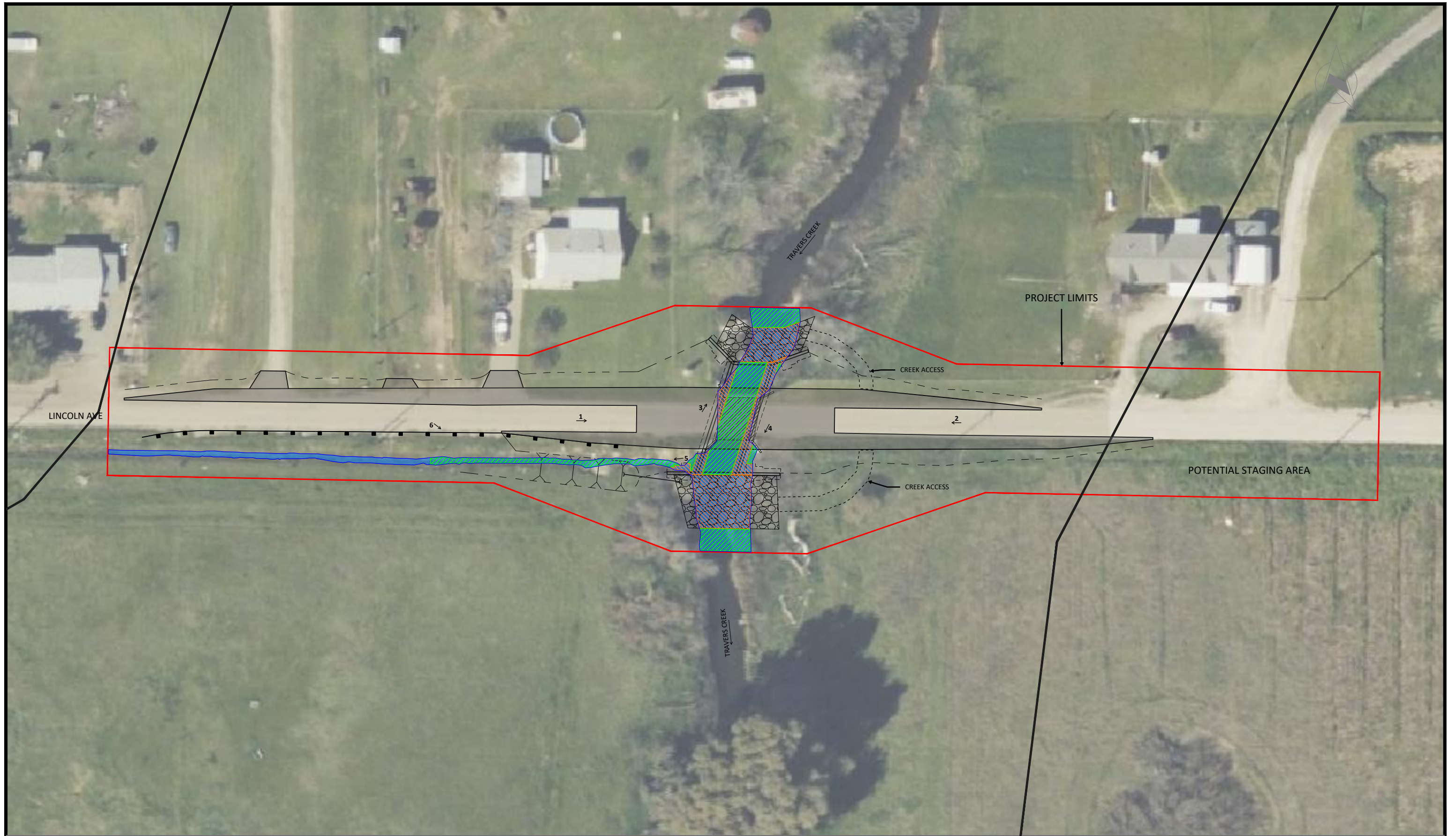
Figure 4 On existing bridge, looking downstream. Please note, parts of the creek damaged by a fire.



Figure 5 On southwest corner of Travers Creek, facing west towards the roadside ditch

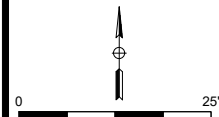


Figure 6 Along west end of Lincoln Ave., facing towards the roadside ditch.



LEGEND

- Project Limits
- OHWM
- Rock Slope Protection
- Roadway Work
- Temporary Impacts to OHWM:
Roadside Ditch = 0.01 ac
Stream Channel = 0.04 ac
- Permanent Impacts to OHWM:
Stream Channel = 0.04 ac

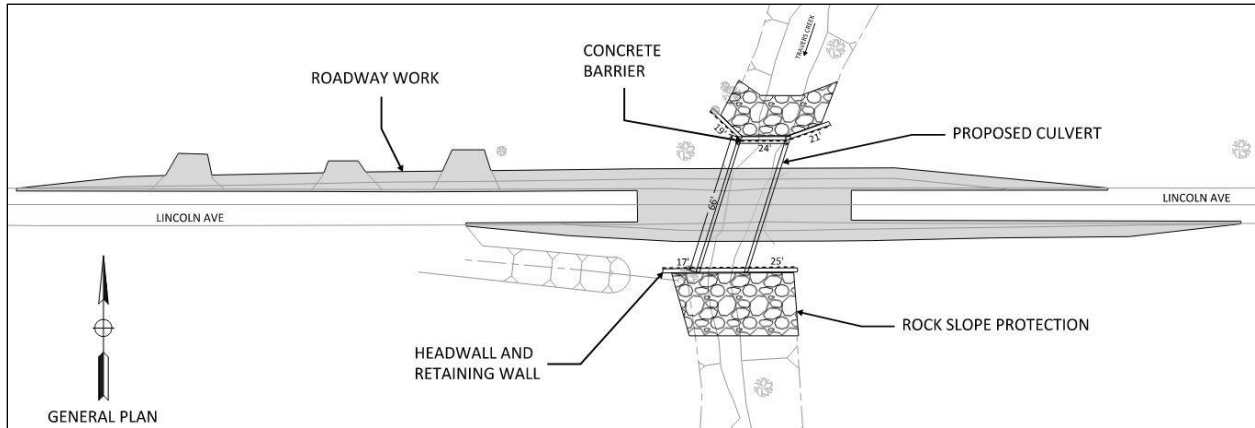


PROJECT
TRAVERS CREEK BRIDGE REPLACEMENT
 LINCOLN AVE
 COUNTY OF FRESNO



DEPARTMENT OF PUBLIC WORKS AND PLANNING
 PROJECT ACTIVITIES AND IMPACT MAP

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, bush, and remnants of dead trees. 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.

TEMPORARY WATER BYPASS SYSTEM

If nuisance flows are encountered during bridge construction, various temporary methods could be used to minimize impacts to construction operations and convey water through the site. Temporary earthen cofferdams constructed using only clean materials (i.e., washed gravel or sand) could be placed upstream and downstream from centerline of the proposed bridge. To maintain water flow through the channel, a corrugated pipe(s) with an approximate diameter of 30 inches will be installed between the cofferdams to move water through the construction site. Any pumps required to dewater the work areas will have fish screens to prevent fish from being harmed. Cofferdams will remain in place and functional throughout the in-channel construction periods. Cofferdams will be removed at cessation of in-channel work, and the area will be restored to pre-construction condition. The contractor will submit a water diversion plan and calculations for approval of the engineer before proceeding.

See attached Temporary Water Bypass System Drawing.

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 will be approved before starting the demolition process.

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

The Contractor will:

1. Remove existing bridge 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. Remove timber stringers under bridge deck
4. 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.
5. Remove existing footing to its depth below the finished grade using an excavator.
6. Thorough sweeping and hauling out of demolished material or debris in areas upstream and downstream of the bridge will occur.
7. Demolished materials will be hauled to an approved disposal site.

FALSEWORK AND FORMWORK

Falsework will be constructed in accordance with 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, lumbers, vertical support members (wood or steel post), and plywood for construction.

For the cast-in-place bottomless culvert construction, in general, forms will be needed for the culvert top, side walls, retaining walls, and headwalls. 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 bracings 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 typically 4x4 lumber. Wood or steel posts will be installed and braced underneath for vertical support.

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.

PROPOSED CULVERT (BOTTOMLESS)

Structure	Length	Width	Qty. Materials Used
Culvert	66 ft	24 ft	205 cy Concrete
Culvert Footings	66 ft	6 ft in Width 2 ft 6 in Height	72 cy Concrete

The proposed structure is a cast-in-place reinforced concrete (bottomless) culvert structure, supported on reinforced concrete spread footings with cast-in-place reinforced concrete headwalls and retaining walls. The culvert will be approximately 66 ft in length and approximately 24 ft in width (span).

Footing and Retaining Wall Bedding:

Lean concrete or crushed gravel will be placed underneath the culvert footings and retaining walls with a 1-foot thickness. Details can be found in the Construction Plans Sheet No. 13. This layer will be installed in compliance with State Standard Specs Section 19-3 for backfill. The total of lean concrete or crushed gravel to be installed is approximately 47 cy.

HEADWALLS AND RETAINING WALLS (4)

Dimensions:

Length	Width	Height
17 ft/19 ft/ 21 ft/25 ft	1ft	7 ft/11 ft/15 ft

Excavation and Fill:

	Quantity
Excavation	285 cy Existing Material
Fill	50 cy Concrete 235 cy Backfill

Headwall and retaining wall activities will be accomplished using a typical excavator to excavate soil to a specified depth. The area surrounding the retaining walls will be backfilled with import borrow or native soil. A backhoe and compactor will be used to compact backfill materials to 95% compaction. Structure excavation and backfill procedures are discussed in detail in State Standard Specifications Section 19-3.

ROADWAY IMPROVEMENT

Length	Excavation	Fill	Materials Used
572 ft	773 cy	180 cy AB 286 tons HMA	Aggregate Base Hot Mix Asphalt

The total length of roadway improvement activities is approximately 572 ft. The road structure consists of 0.67 ft of aggregate base (AB) and 0.42 ft of hot mix asphalt for the approaches. The top of the concrete culvert will be covered by 0.5 ft – 0.8 ft (vary) of HMA with 0.35 ft – 0.5 ft of soil or borrow used for shoulder backing.

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).

CONCRETE BARRIERS

Length	Width	Height	Material Used	Qty. Materials Used
122 ft	1 ft 2 in	3 ft	Concrete	15 cy

Concrete barriers will be installed along both sides of the bridge edges and on top of the retaining walls. Concrete will be poured into formwork that have been set.

ROCK SLOPE PROTECTION

Length	Cut	Fill	Type of Rock
50 LF	323 cy	323 cy	Light, Method B

Rock slope protection will be placed upstream and downstream of the structure. RSP will be approximately 2 ft thick on each side of the slope and approximately 5 ft 6 in thick at the creek bottom. The total volume of which is approximately 323 cy. RSP will be installed in compliance with the California Department of Transportation (Caltrans) Standard Specifications, 2015 edition Division VIII Section 72.

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.

DRIVEWAY ACCESS

There are three private driveway accesses adjacent to the proposed roadway to be improved with asphalt concrete surfacing (AC). The areas will be graded, compacted, and furnished with said materials on top to match the proposed roadway grade. See attached Project Activities and Impacts Map.

CONSTRUCTION STAGING

The Contractor will arrange construction staging within the project area in a suitable location. A potential staging area is depicted on the 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 as close as possible to conditions equivalent to existing conditions after project construction has been completed.

Travers Creek Bridge Replacement Project on Lincoln Ave
 County of Fresno
 Detailed Project Activity

B. Proposed Equipment to be Used

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

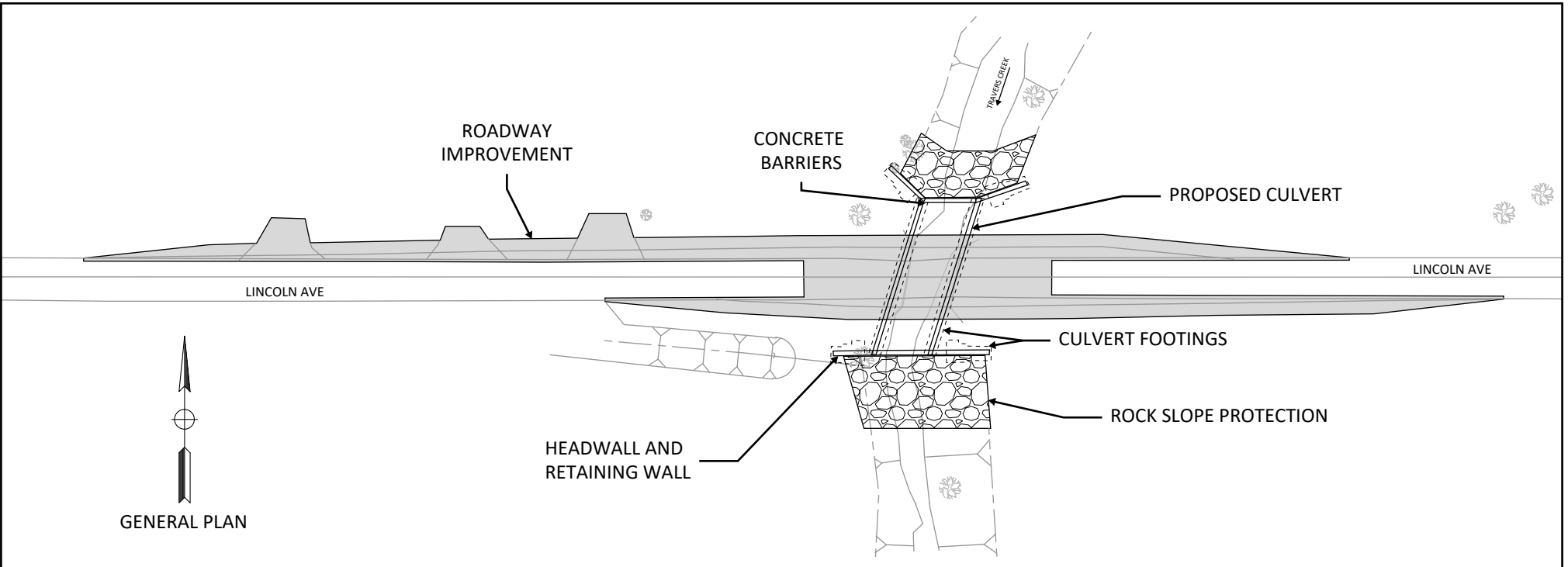
Equipment	Purpose
Backhoes	Excavation; bridge demolition
Dump Trucks	Excavation; earthwork construction; clearing and grubbing
Water Truck	Earthwork construction/clearing and grubbing; dust control
Excavator	Excavation; bridge demolition
Front-end Loader	Bridge demolition
Roller/Compactor	Backfill compaction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

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>
Stream Channel	0.038	87	0.043	115
Roadside Ditch	0.008	135	–	–
Total:	0.05	222	0.04	115

TRAVERS CREEK BRIDGE REPLACEMENT PROJECT ON LINCOLN AVE
 COUNTY OF FRESNO
 VOLUME QUANTITY MAP



LEGEND

PROPOSED CULVERT (BOTTOMLESS)

Structure	Length	Width	Qty. Materials Used
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Length	Excavation	Fill	Materials Used
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CONCRETE BARRIERS

Length	Width	Height	Material Used	Qty. Materials Used
122 ft	1 ft 2 in	3 ft	Concrete	15 cy

HEADWALLS AND RETAINING WALLS (4)

Dimensions:

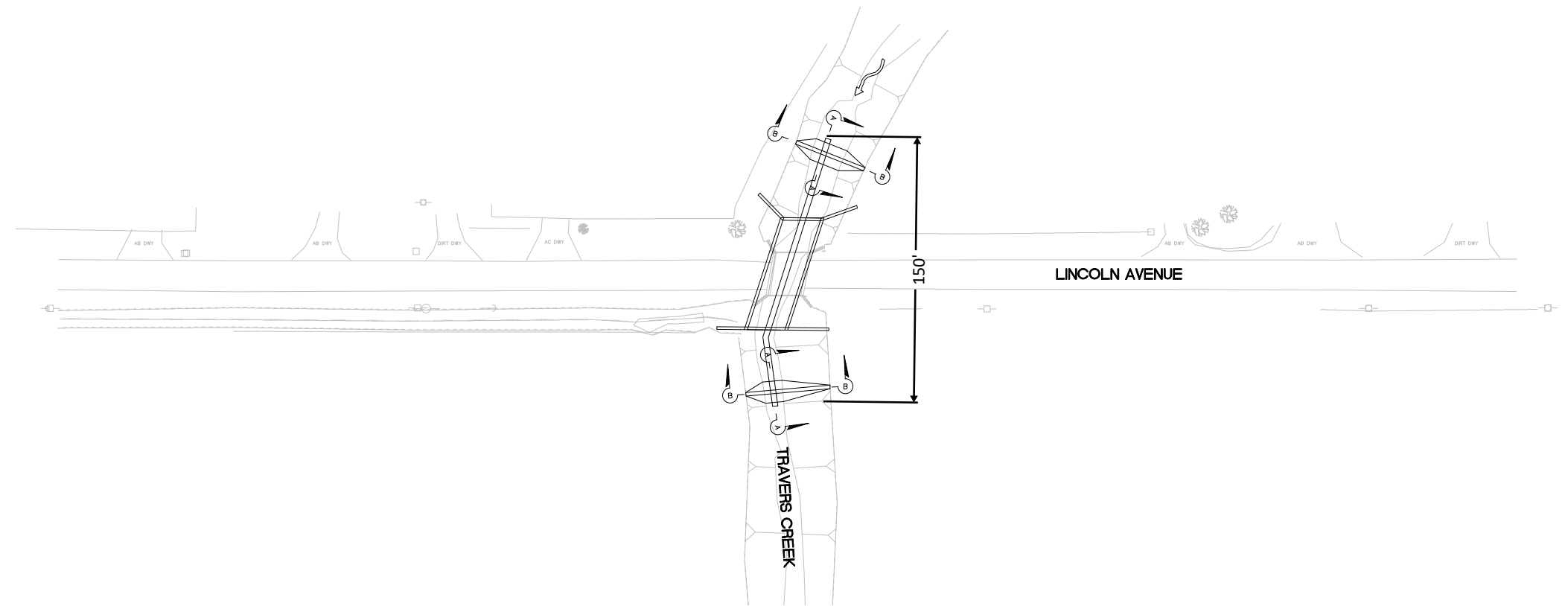
Length	Width	Height
17 ft/19 ft/ 21 ft/25 ft	1ft	7 ft/11 ft/15 ft

Excavation and Fill:

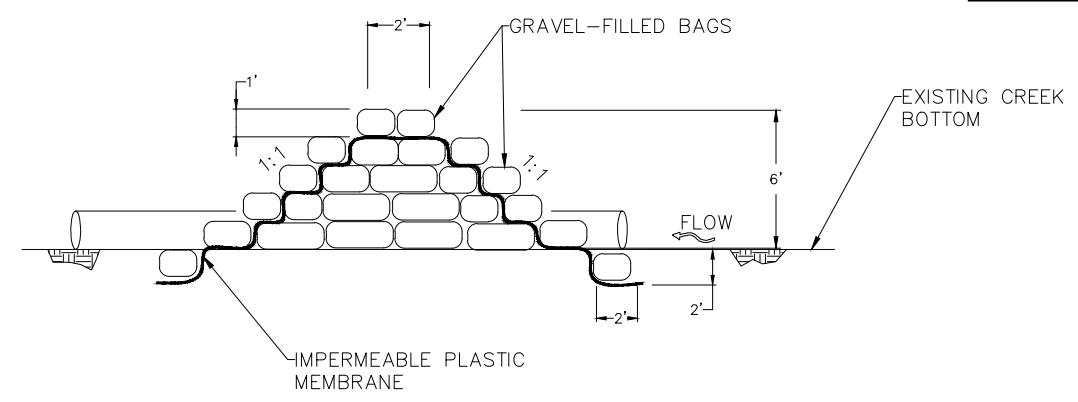
	Quantity
Excavation	285 cy Existing Material
Fill	50 cy Concrete 235 cy Backfill

ROCK SLOPE PROTECTION

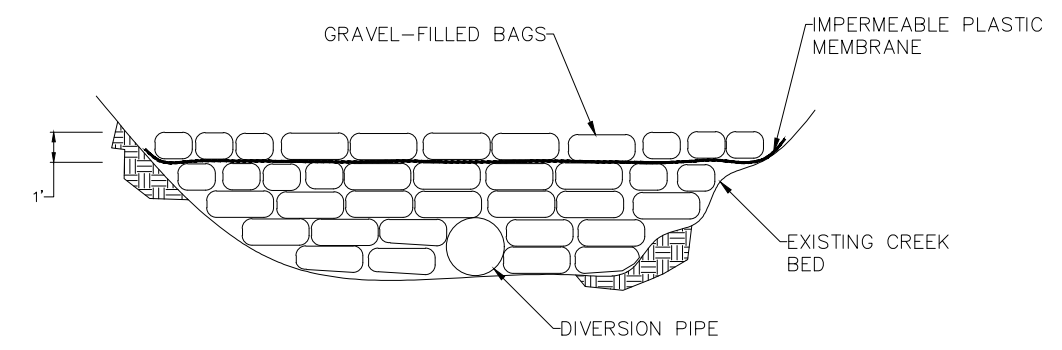
Length	Cut	Fill	Type of Rock
50 LF	323 cy	323 cy	Light, Method B



Total Area = 0.03 ac
Total Length = 150 LF



SECTION A-A
NTS



SECTION B-B
NTS

DESIGNED: TT	DATE: 12/2021	RECORD DRAWING		SCALE: AS SHOWN	TENTATIVE PLANS FOR DESIGN DATE: ###/###/###	REGISTERED PROFESSIONAL ENGINEER No. 67308 Exp. 09/30/16 CIVIL STATE OF CALIFORNIA	PROJECT: TRAVERS CREEK BRIDGE REPLACEMENT AT LINCOLN AVENUE	DEPARTMENT OF PUBLIC WORKS AND PLANNING TEMPORARY WATER BYPASS SYSTEM
DRAWN: TT	DATE: 12/2021	RESIDENT ENGINEER		ROAD NO. ####			BRIDGE NO. ####	
CHECKED:				DRAWING NO. ####			SHEET NO. ####	

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.

Notice of Determination

E201510000205

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

From: County of Fresno
2220 Tulare Street, Suite 'B'
Fresno, CA 93721

FILED
AUG 26 2015
TIME 9:35 AM

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

By [Signature]
FRESNO COUNTY CLERK
DEPUTY

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

Initial Study Application No. 6757, Travers Creek Bridge Replacement Project on Lincoln Avenue

Project Title

N/A	Briza Sholars	(559) 600-4207
State Clearinghouse Number	Contact Person	Area Code/Number/Ext.

The project is federally funded and is located on Lincoln Avenue, 0.5 miles east of Alta Avenue, northeast of the City of Reedley. (SUP. DIST.: 4) (APN Nos.:373-260-26, 27, 28, 373-310-18, 373-310-34).

Project Location (include County)

Project Description: The proposed project would replace the Travers Creek Bridge on Lincoln Avenue. The existing two lane timber bridge would be replaced with a two lane concrete box culvert with approach railing. The existing single span timber stringer structure is 20 feet in length and 24 feet in width with concrete piers and abutments founded on spread footings. The proposed culvert is a 36 foot long, 34 foot wide three span concrete box culvert. The existing bridge is structurally deficient and will be replaced with a culvert that meets current standards. The approaches would not be widened but could be improved up to 200 feet in length on either side of the proposed culvert. (Fresno County)

This is to advise that the County of Fresno has approved the above described projects on Lead Agency Responsible Agency

August 25, 2015 and has made the following determination regarding the above described project(s).
(Date)

- The project will will not have a significant effect on the environment.
- An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.
 A Mitigated Declaration was prepared for this project pursuant to the provisions of CEQA.
- Mitigation Measures were were not made a condition of the approval of the project.
- 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 the County of Fresno Department of Public Works and Planning, 2220 Tulare Street, Suite 'B', Fresno, CA 93721.

[Signature]
Eric VonBerg, Senior Planner

8/25/2015
Date

E201510000205

File original and one copy with: Fresno County Clerk 2221 Kern Street Fresno, California 93721		Space Below For County Clerk Only.		AUG 26 2015 TIME 9:35 AM FRESNO COUNTY CLERK By <i>[Signature]</i>	
Agency File No: I.S. 6756		LOCAL AGENCY MITIGATED NEGATIVE DECLARATION		County Clerk File No: DEPUTY E- E201510000205	
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): Briza Sholars, Planner		Area Code: 559	Telephone Number: 600-4207	Extension: -0-	
Applicant (Name): Fresno County Design Division		Project Title: HCD 1998-1999 Community Development Block Grant Program Travers Creek Bridge Replacement Project on Lincoln Avenue			
Project Description: The proposed project would replace the existing structurally deficient two-line Travers Creek Bridge on Lincoln Avenue with a new concrete box culvert with approach railing that meets current standards. The existing single span timber stringer structure is 20 feet in length and 24 feet in width with concrete piers and abutments founded on spread footings. The proposed culvert is a 36 foot long, 34 foot wide three span concrete box culvert. The approaches would not be widened but could be improved up to 200 feet in length on either side of the proposed culvert. The project is federally funded and is located on Lincoln Avenue, 0.5 miles east of Alta Avenue, northeast of the City of Reedley in Fresno County. (SUP. DIST.: 4) (Assessor Parcel Numbers: 373-260-26, 27, 28, 373-310-18, 373-310-34).					
Justification for Negative Declaration: Initial Study Application No. 6756 indicates there is no evidence in the record that demonstrates that the project will have a significant effect on the environment. Potential impacts regarding biology have been addressed by a mitigation measure for pre-construction surveys for birds if work is to occur within nesting season. This will reduce potential impacts to biological resources to a level of less than significant. Potential impacts to cultural and archaeological resources were addressed by the applicant accepting mitigation measures requiring that archaeological resources remain undisturbed and any construction work be halted in the event archaeological resources or human remains are unearthed until an archaeologist and the Fresno County Coroner can evaluate the findings. Potential impacts to water quality will be addressed by the proper permits to be obtained from the Army Corps of Engineers and the Department of Fish and Wildlife and conformance to the mitigation measures in the Water Quality Report. Potential impacts regarding hazardous materials were addressed by the Initial Site Assessment. Based on the Initial Study, staff has concluded that preparation of an Environmental Impact Report is not required. A Notice of Intent of Mitigated Negative Declaration was published on July 29, 2015 and the project was approved by the Board of Supervisors on August 25, 2015.					
FINDING: The proposed project will not have a significant impact on the environment.					
Newspaper and Date of Publication: Fresno Business Journal, July 29, 2015			Review Date Deadline: August 19, 2015		
Date: July 24, 2015	Type or Print Signature: Eric VonBerg, Senior Planner		Submitted by (Signature): <i>[Signature]</i>		

State 15083, 15085

**LOCAL AGENCY
MITIGATED NEGATIVE DECLARATION**
(not to exceed one page)

County Clerk File No. _____

E201510000205

STATE OF CALIFORNIA - THE RESOURCES AGENCY
DEPARTMENT OF FISH AND GAME
ENVIRONMENTAL FILING FEE CASH RECEIPT

Receipt # E201510000205

Lead Agency: COUNTY OF FRESNO Date: 08/26/2015

County Agency of Filing: FRESNO COUNTY CLERK Document No: E201510000205

Project Title: IS APP NO 6757, TRAVERS CREEK BRIDGE REPLACEMENT PROJECT ON LINCOLN AV

Project Applicant Name: COUNTY OF FRESNO Phone Number: (559) 600-4207

Project Applicant Address: 2220 TULARE STREET, SUITE B, FRESNO, CA 93721

Project Applicant: LOCAL PUBLIC AGENCY

NOTICE OF DETERMINATION	\$	0.00
MITIGATED NEGATIVE DECLARATION	\$	2210.00
ADMINISTRATION FEE	\$	50.00
Total Received	\$	2260.00

Signature and title of person receiving payment: 

FRESNO COUNTY
CLERK'S OFFICE
BRANDI L. ORTH

2221 KERN STREET
FRESNO, CA 93721

Finalization 201518725
08/26/2015 09:27am
79 jkeyes

Item Title	Count
1 EIRND EIR - Negative Declaration	1

Document ID	Amount
DOC# E2015100002332210.00 Time Recorded 09:27 am	

2 EIRND EIR - Negative Declaration	1
--	---

2 EIRA EIR Administrative Fee	1
----------------------------------	---

Document ID	Amount
DOC# E201510000234 Time Recorded 09:27 am	0.00

3 EIRA EIR Administrative Fee	1
----------------------------------	---

Document ID	Amount
DOC# E201510000235 Time Recorded 09:27 am	50.00

Total	4520.00
Payment Type	Amount
Check tendered # 120276760	2260.00
No Fee Amount Due	2260.00 0.00

Thank You
Please Retain This Receipt
For Your Records



County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
ALAN WEAVER, DIRECTOR

INITIAL STUDY ENVIRONMENTAL CHECKLIST FORM

1. Project title:

*Travers Creek Bridge Replacement Project on Lincoln Avenue, Initial Study Application No. 6756
Bridge Project #: 42C-0413
Fed # BRLO-5942 (226)*

2. Lead agency name and address:

*Fresno County Department of Public Works and Planning
Development Services Division
2220 Tulare Street, 6th Floor, Fresno CA 93721-2104*

3. Contact person and phone number:

Briza Sholars, (559) 600-4207

4. Project location:

The proposed bridge project is located on Lincoln Avenue, 0.5 miles east of Alta Avenue, northeast of the City of Reedley. The project is located in unincorporated eastern Fresno County. (SUP. DIST.: 4) (Assessor Parcel Numbers: 373-260-26, 27, 28, 373-310-18, 373-310-34).

5. Project Applicant's name and address:

Fresno County Design Division

6. General Plan designation: Agriculture

7. Zoning: Exclusive Agriculture (AE) 20-acre district

8. Description of project: (Describe the whole action involved, including but not limited to later phases of the project, and any secondary, support, or off-site features necessary for its implementation. Attach additional sheets if necessary.) *The proposed federally funded project consists of replacing the Travers Creek Bridge on Lincoln Avenue. The existing two lane timber bridge would be replaced with a two lane concrete box culvert with approach railing. The existing single span timber stringer structure is 20 feet in length and 24 feet in width with concrete piers and abutments founded on spread footings. The proposed culvert is a 36 foot long, 34 foot wide three span concrete box culvert. The existing bridge is structurally deficient and will be replaced with a culvert that meets current standards. The approaches would not be widened but could be improved up to 200 feet in length on either side of the proposed culvert.*

9. Surrounding land uses and setting: *Briefly describe the project's surroundings: Presently orchards, roadside ruderal, and the roadway is surrounded by Agriculture. There are two residences north of Lincoln and livestock grazing to the south. This bridge on Lincoln Avenue is over Travers Creek. The site is flat at approximately 383 msl elevation. The Archaeological APE is approximately 1 acre and the Architectural APE is bounded to include the entirety of all parcels with ROW acquisition and totals approximately 68 acres along both sides of Lincoln Avenue.*

DEVELOPMENT SERVICES DIVISION

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

- | | |
|---|---|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Agriculture and Forestry Resources |
| <input type="checkbox"/> Air Quality | <input type="checkbox"/> Biological Resources |
| <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Geology/Soils |
| <input type="checkbox"/> Hazards and Hazardous Materials | <input type="checkbox"/> Hydrology/Water Quality |
| <input type="checkbox"/> Land Use/Planning | <input type="checkbox"/> Mineral Resources |
| <input type="checkbox"/> Noise | <input type="checkbox"/> Population/Housing |
| <input type="checkbox"/> Public Services | <input type="checkbox"/> Recreation |
| <input type="checkbox"/> Transportation/Traffic | <input type="checkbox"/> Utilities/Service Systems |
| <input type="checkbox"/> Mandatory Findings of Significance | <input type="checkbox"/> Greenhouse Gas Emissions |

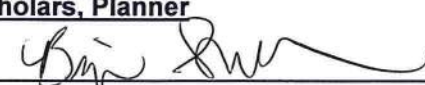
DETERMINATION OF REQUIRED ENVIRONMENTAL DOCUMENT:

On the basis of this initial evaluation:

- I find that the proposed project **COULD NOT** have a significant effect on the environment. **A NEGATIVE DECLARATION WILL BE PREPARED.**
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the Mitigation Measures described on the attached sheet have been added to the project. **A MITIGATED NEGATIVE DECLARATION WILL BE PREPARED.**
- I find the proposed project **MAY** have a significant effect on the environment, and an **ENVIRONMENTAL IMPACT REPORT** is required
- I find that as a result of the proposed project, no new effects could occur, or new Mitigation Measures would be required that have not been addressed within the scope of a previous Environmental Impact Report.

PERFORMED BY:

Briza Sholars, Planner

Date:  4/29/15

REVIEWED BY:

Eric VonBerg, Senior Planner

Date:  4/29/15

INITIAL STUDY ENVIRONMENTAL CHECKLIST FORM (6756)

The following checklist is used to determine if the proposed project could potentially have a significant effect on the environment. Explanations and information regarding each question follow the checklist.

1 = No Impact

2 = Less Than Significant Impact

3 = Less Than Significant Impact with Mitigation Incorporated

4 = Potentially Significant Impact

I. AESTHETICS

Would the project:

- 1 a) Have a substantial adverse effect on a scenic vista?
- 1 b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?
- 2 c) Substantially degrade the existing visual character or quality of the site and its surroundings?
- 2 d) Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?

II. AGRICULTURAL AND FORESTRY RESOURCES

Would the project:

- 2 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?
- 2 b) Conflict with existing zoning for agricultural use, or a Williamson Act Contract?
- 1 c) Conflict with existing zoning for forest land, timberland or timberland zoned Timberland Production?
- 1 d) Result in the loss of forest land or conversion of forest land to non-forest use?
- 2 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?

III. AIR QUALITY

Would the project:

- 2 a) Conflict with or obstruct implementation of the applicable Air Quality Plan?
- 2 b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?
- 2 c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under applicable Federal or State ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?
- 2 d) Expose sensitive receptors to substantial pollutant concentrations?
- 2 e) Create objectionable odors affecting a substantial number of people?

IV. BIOLOGICAL RESOURCES

Would the project:

- 3 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 Game or U.S. Fish and Wildlife Service?
- 3 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 Game or U.S. Fish and Wildlife Service?
- 2 c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?
- 2 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?
- 2 e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?
- 2 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?

V. CULTURAL RESOURCES

Would the project:

- 3 a) Cause a substantial adverse change in the significance of a historical resource as defined in Public Resources Code Section 15064.5?
- 3 b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Public Resources Code Section 15064.5?
- 3 c) Directly or indirectly destroy a unique paleontological resource or site, or unique geologic feature?
- 3 d) Disturb any human remains, including those interred outside of formal cemeteries?

VI. GEOLOGY AND SOILS

Would the project:

- a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:
 - 1 i) 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?
 - 1 ii) Strong seismic ground shaking?
 - 1 iii) Seismic-related ground failure, including liquefaction?
 - 1 iv) Landslides?
- 2 b) Result in substantial soil erosion or loss of topsoil?
- 1 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?
- 1 d) Be located on expansive soil as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?

- 1 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?

VII. GREENHOUSE GAS EMISSIONS

Would the project:

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

VIII. HAZARDS AND HAZARDOUS MATERIALS

Would the project:

- 2 a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?
- 2 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?
- 2 c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?
- 2 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?
- 1 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 for people residing or working in the project area?
- 1 f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?
- 1 g) Impair implementation of or physically interfere with an adopted Emergency Response Plan or Emergency Evacuation Plan?
- 1 h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?

IX. HYDROLOGY AND WATER QUALITY

Would the project:

- 2 a) Violate any water quality standards of waste discharge requirements?
- 2 b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?
- 2 c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?
- 2 d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?

- 2 e) 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?

- 2 f) Otherwise substantially degrade water quality?

- 2 g) Place housing within a 100-year flood hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?

- 2 h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?

- 1 i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?

- 1 j) Inundation by seiche, tsunami, or mudflow?

IX. LAND USE AND PLANNING

Would the project:

- 1 a) Physically divide an established community?
- 2 b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the General Plan, Specific Plan, local coastal program, or Zoning Ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?
- 1 c) Conflict with any applicable Habitat Conservation Plan or Natural Community Conservation Plan?

XI. MINERAL RESOURCES

Would the project:

- 1 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?
- 1 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?

XII. NOISE

Would the project:

- 2 a) Expose of persons to or generation of noise levels in excess of standards established in the local General Plan or Noise Ordinance, or applicable standards of other agencies?
- 2 b) Expose of persons to or generation of excessive groundborne vibration or groundborne noise levels?
- 2 c) Create a substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?
- 2 d) Create a substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?
- 1 e) Expose people residing or working in the project area to excessive noise levels 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?
- 1 f) Expose people residing or working in the project area to excessive noise levels for a project within the vicinity of a private airstrip?

XIII. POPULATION AND HOUSING

Would the project:

- 1 a) Induce substantial 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)?
- 1 b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?
- 1 c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?

XIV. PUBLIC SERVICES

Would the project:

- 1 a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, 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 i) Fire protection?
- 1 ii) Police protection?
- 1 iii) Schools?
- 1 iv) Parks?
- 1 v) Other public facilities?

XV. RECREATION

Would the project:

- 1 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?
- 1 b) Include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

XVI. TRANSPORTATION / TRAFFIC

Would the project:

- 2 a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?
- 2 b) Conflict with an applicable Congestion Management Program including, but not limited to level of service standards and travel demand measures, or other standards established by the County congestion management agency for designated roads or highways?
- 1 c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location which results in substantial safety risks?
- 2 d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?
- 1 e) Result in inadequate emergency access?
- 1 f) Conflict with adopted policies, plans or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?

Documents Referenced:

This Initial Study is referenced by the documents listed below. These documents are available for public review at the County of Fresno, Department of Public Works and Planning, Development Services Division, 2220 Tulare Street, Suite A, Fresno, California (corner of M & Tulare Streets).

- Final Biological Compliance Memo, Caltrans, January 16, 2014
- Summary Floodplain Encroachment Report, Design Division, November 22, 2014
- Historic Property Survey Report, Caltrans, April 17, 2014
- Initial Site Assessment, Adanta, December 16, 2014
- Noise Technical Memorandum, SWCA, December 15, 2014
- Water Quality Technical Memorandum, November 20, 2014

XVII. UTILITIES AND SERVICE SYSTEMS

Would the project:

- 1 a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?
- 1 b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?
- 1 c) Require or result in the construction of new stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?
- 1 d) Have sufficient water supplies available to service the project from existing entitlements and resources, or are new or expanded entitlements needed?
- 1 e) 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?
- 1 f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?
- 1 g) Comply with federal, state, and local statutes and regulations related to solid waste?

XVIII. MANDATORY FINDINGS OF SIGNIFICANCE

Would the project:

- 3 a) Have the potential to 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, 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?
- 1 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.)
- 1 c) Have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

Fresno County General Plan, Policy Document and Final EIR
Fresno County Zoning Ordinance
Fresno County Important Farmlands Map
FEMA Flood Maps
Soil Survey of Eastern Fresno Area, CA
Final National Priorities List (NPL) Sites website
Superfund Information Systems CERCLIS website
Alquist Priolo Earthquake Fault Zone Map



County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
ALAN WEAVER
DIRECTOR

EVALUATION OF ENVIRONMENTAL IMPACTS

APPLICANT: Fresno County Design Division

APPLICATION NO.: Travers Creek Bridge Replacement on Lincoln Avenue
Initial Study Application No. 6756
[Bridge Project #: 42C-0413, Fed#: BRLO-5942 (226)]

DESCRIPTION: The proposed federally funded project consists of replacing the Travers Creek Bridge on Lincoln Avenue. The existing two lane timber bridge would be replaced with a two lane concrete box culvert with approach railing. The existing single span timber stringer structure is 20 feet in length and 24 feet in width with concrete piers and abutments founded on spread footings. The proposed culvert is a 36 foot long, 34 foot wide three span concrete box culvert. The existing bridge is structurally deficient and will be replaced with a culvert that meets current standards. The approaches would not be widened but could be improved up to 200 feet in length on either side of the proposed culvert.

LOCATION: The proposed bridge project is located on Lincoln Avenue, 0.5 miles east of Alta Avenue, northeast of the City of Reedley. The project is located in unincorporated eastern Fresno County. (SUP. DIST.: 4) (Assessor Parcel Numbers: 373-260-26, 27, 28, 373-310-18, 373-310-34).

I. AESTHETICS

- A. Would the project have a substantial adverse effect on a scenic vista; or
- B. Would the project substantially damage scenic resources, including but not limited to trees, rock outcroppings, and historic buildings within a state scenic highway;

FINDING: NO IMPACT:

The site is currently used for the existing bridge, and a new bridge will be constructed in the same location over Travers Creek. The area surrounding the project is presently orchards, roadside ruderal, and the roadway is surrounded by Agriculture. There are two residences north of Lincoln and livestock grazing to the south. The project site is not located along a

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designated Scenic Highway, and no scenic vistas or scenic resources were identified near the proposal.

- C. Would the project substantially degrade the existing visual character or quality of the site and its surroundings?

FINDING: LESS THAN SIGNIFICANT IMPACT:

This proposal entails the replacement of an existing two lane timber bridge would be replaced with a two lane concrete box culvert with approach railing. The land surrounding the bridge is in agriculture and zoned Agriculture Exclusive (AE) 20-acre District. Some trees and vegetation may be removed however the proposal will not significantly damage any scenic resource or degrade the visual character of the site or its surroundings.

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

LESS THAN SIGNIFICANT IMPACT:

The project will be constructed during daylight hours and no additional lighting will be utilized at the site as a result of this proposal.

II. AGRICULTURAL AND FORESTRY RESOURCES

- A. Would the project convert prime or unique farmlands or farmland of statewide importance to non-agricultural use; or
- B. Would the project conflict with existing agricultural zoning or Williamson Act Contracts;

LESS THAN SIGNIFICANT IMPACT:

The project is located in an area of Fresno County that is currently under agricultural production. Agricultural habitat in the project area includes row crops and orchards. Approximately 0.1 acre would be temporarily impacted and .2 acres would be permanently impacted by the project. The project applicant would be required to reimburse the land owner of each parcel for the permanent loss of active agricultural land through monetary reimbursement.

- C. Would the project conflict with existing zoning for or cause rezoning of forest land, timberland, or timberland zoned Timberland Production; or
- D. Would the project result in the loss of forest land or conversion of forest land to non-forest use;

FINDING: NO IMPACT:

The project site is not located on forest land, timberland or timberland that is zoned Timberland Protection.

- E. Would the project involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural uses or conversion of forest land to non-forest use?

LESS THAN SIGNIFICANT IMPACT:

The project is for the replacement of an existing bridge in the same location. This is not a forested area but surrounding parcels are zoned Agriculture. See response to B. above.

III. AIR QUALITY

- A. Would the project conflict with or obstruct implementation of the applicable Air Quality Plan; or
- B. Would the project isolate any air quality standard or contribute to an existing or projected air quality violation; 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. Would the project expose sensitive receptors to substantial pollutant concentrations; or
- E. Would the project create objectionable odors affecting a substantial number of people?

FINDING: LESS THAN SIGNIFICANT IMPACT:

There may be temporary dust during construction however compliance with Air District Rules will reduce air quality impacts of the subject project to a less than significant level.

National Emission Standards for Hazardous Air Pollutants (NESHAP) notification is included for air quality compliance:

Note: In compliance with Standard Specifications, the Contractor must notify agencies as required by NESHAP. A copy of the notification forms and attachments shall be provided to the Engineer prior to submittal. Notification shall take place a minimum of 10 working days prior to starting demolition or renovation activities as defined in the NESHAP regulations.

IV. BIOLOGICAL RESOURCES

- A. Would the project have a substantial adverse effect, either directly or through habitat modifications, on any candidate, sensitive, or special-status species; or
- B. Would the project 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 (CDFW) or U.S. Fish and Wildlife Service (USFWS); or

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION:

A Final Biological Compliance Memo was prepared by Caltrans January 16, 2014 and described the habitat on site as disturbed/developed habitat, agricultural habitat, and riparian habitat. The trees associated with this creek are cottonwood trees, oak trees and willow trees. The creek is dirt lined with vegetation at the edge of the waterway. Nesting swallows may use the bridge. The project would require work within the water channel and minor amounts of additional right of way. There would also be tree and vegetation removal, ground disturbance, equipment staging, road cut/fill, and utility relocation. Based on this memo, it was concluded that 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 habitat.

Mitigation Measure: *Pre-construction surveys for raptors and swallows are required during nesting season. A work window of September 1 – February 14 shall be used to avoid nesting swallows at the bridge and nesting birds/raptors in the trees. Migratory Bird and Swallow Contract Provisions shall be included in the construction specifications.*

- C. Would the project have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act through direct removal, filling, hydrological interruption or other means; or
- D. Would the project 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; or
- E. Would the project conflict with any local policies or ordinances protecting biological resources, such as a Tree Preservation Policy or Ordinance; or
- F. Would the project 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: LESS THAN SIGNIFICANT IMPACT:

The project would require work within the water channel and minor amounts of additional right of way. A No Comment was received from CDFW dated October 18, 2013 however it mentioned the need for the Lake and Streambed Alteration Program (1600 Program). United States Army Corps of Engineers (ACOE) or CDFW jurisdictional waterways will be affected by the proposed project. The 401/404/1602 permits will be required.

V. CULTURAL RESOURCES

- A. Would the project cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5; or
- B. Would the project cause a substantial adverse change in the significance of an archeological resource pursuant to Section 15064.5; or

- C. Would the project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature; or
- D. Would the project disturb any human remains, including those interred outside of formal cemeteries?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION:

The existing bridge was built in 1940 and widened in 1970. The roadway is narrow and quiet with a 55 mph design. A Historical Property Survey Report was prepared by Caltrans April 17, 2014 and identified the Area of Potential Effect (APE) for the project. The Archaeological APE includes the maximum extent of ground disturbance including staging areas. It is located on both sides of Lincoln and totals approximately 1 acre. The Architectural APE is bounded to include the entirety of all parcels with ROW acquisition and totals approximately 68 acres along both sides of Lincoln Avenue. No archaeological cultural resources were identified. Urban development within the APE has likely disturbed any intact surface archaeological deposits that may have been present. LSA's field survey did not identify any prehistoric artifacts or cultural deposits. The project was determined not eligible for the National Register of Historical Places.

Mitigation Measure:

Although the subject parcel is located in an area of low archeological sensitivity and has been extensively disturbed, if previously unidentified cultural materials are unearthed during construction, all work shall be halted in that area until a qualified archaeologist can assess the significance of the find. Additional archaeological surveys shall be needed if project limits are extended beyond the present survey limits.

VI. GEOLOGY AND SOILS

- A. Would the project expose people or structures to potential substantial adverse effects, including risk of loss, injury or death involving:
 - 1. Rupture of a known earthquake?
 - (a.) Strong seismic ground shaking?
 - (b.) Seismic-related ground failure, including liquefaction?
 - (c.) Landslides?

FINDING: NO IMPACT:

The project area is located in the Eastside Valley Alluvial Plains region. Soils within the Project area are categorized as well drained soils of low alluvial terraces. Soils within the project area are lean and fat clays, silt and sandy silt, silty sand, poorly graded sand and well graded sand. The project site is not located within a fault zone or area of known landslides.

B. Would the project result in substantial erosion or loss of topsoil?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The site is flat and over Travers Creek. The Caltrans Biological Compliance Memo dated January 16, 2014 requires a Clean Water Act, Section 404 permit from the US. Army Corps of Engineers, a Clean Water Act, Section 401 Water Quality Certification from the Regional Water Quality Control Board and a Streambed Alteration Permit from the California Department of Fish and Wildlife. The project may also require a National Pollutant Discharge Elimination System permit from the RWQCB. Additionally, the construction specifications will require the contractor to submit a Storm Water Pollution Prevention Plan (SWPPP) which requires implementation and monitoring of Best Management Practices during construction. A hazardous materials plan is also required to minimize impacts from spill hazards and prevention of runoff during field activities. The County will secure and adhere to the terms of the required permits and ensure Best Management Practices are observed during construction to minimize any potential impacts to water quality or potential erosion impacts as a result of this proposal.

C. Would the project result in on-site or off-site landslide, lateral spreading, subsidence, liquefaction or collapse; or

D. Would the project be located on expansive soils creating substantial risks to life or property?

FINDING: NO IMPACT:

The subject parcel is not located within an area of known risk of landslides, lateral spreading, subsidence, liquefaction, collapse, or within an area of known expansive soils.

E. Would the project have soils incapable of adequately supporting the use of septic tanks or alternative disposal systems where sewers are not available for wastewater disposal?

FINDING: NO IMPACT:

Fresno County Department of Public Health, Environmental Health Division has reviewed the project with no concerns related to water or sewer.

VII. GREENHOUSE GAS EMISSIONS

A. Would the project generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment; or

B. Would the project conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

FINDING: NO IMPACT:

The San Joaquin Valley Air Pollution Control District (Air District) has reviewed this proposal and expressed no concerns related to greenhouse gas emissions.

VIII. HAZARDS AND HAZARDOUS MATERIALS

- A. Would the project create a significant public hazard through routine transport, use or disposal of hazardous materials; or
- B. Would the project create a significant public hazard involving accidental release of hazardous materials into the environment; or
- C. Would the project emit hazardous emissions or handle hazardous materials, substances or waste within one-quarter mile of a school?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The proposed project will not create a public hazard. There are no schools within one-quarter mile of the project site.

- D. Would the project be located on a hazardous materials site?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The existing bridge was built in 1940 and widened in 1970. An Initial Site Assessment was prepared by Adanta December 16, 2014 and found no direct evidence of hazardous substances or petroleum products on the study site. However the existing paint on the bridge might have lead. Therefore an asbestos study is required by a certified Asbestos Consultant. Additionally the project will need a hazardous materials business plan.

Condition of Approval:

Due to the age of the existing bridge there is a high potential for hazardous materials to be contained within the 1940's era bridge. All construction materials deemed hazardous as identified in the demolition process must be characterized and disposed of in accordance with current federal, state and local requirements. These substances must also be disposed of at an approved disposal facility as determined by their characteristics.

- E. Would a project be located within an Airport Land Use Plan or, absent such a Plan, within two miles of a public airport or public use airport, result in a safety hazard for people residing or working in the project area; or
- F. Would a project located within the vicinity of a private airstrip result in a safety hazard for people residing or working in the project area; or

FINDING: NO IMPACT:

The project site is not located within an Airport Land Use Plan or in the vicinity of a public or private use airport.

- G. Impair implementation of or physically interfere with an adopted Emergency Response Plan or Emergency Evacuation Plan?

FINDING: NO IMPACT:

This proposal will not impair the implementation of, or physically interfere with an adopted Emergency Response Plan.

- H. Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?

FINDING: NO IMPACT:

The project site is not located within a wildland area.

IX. HYDROLOGY AND WATER QUALITY

- A. Would the project violate any water quality standards or waste discharge requirements or otherwise degrade water quality; or
- B. Would the project substantially deplete groundwater supplies or interfere substantially with groundwater recharge so that there would be a net deficit in aquifer volume or a lowering of the local groundwater table; or
- C. Would the project substantially alter existing drainage patterns, including alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on or off-site; or
- D. Would the project substantially alter existing drainage patterns, including alteration of the course of a stream or river, in a manner which would result in flooding on or off-site; or
- E. Would the project create or contribute run-off which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted run-off?
- F. Would the project otherwise substantially degrade water quality?

FINDING: LESS THAN SIGNIFICANT IMPACT:

A Final Water Quality Memo was prepared November 20, 2014 by Fresno County Design Division to Caltrans. The project may require a National Pollutant Discharge Elimination System permit from the RWQCB. Additionally, the construction specifications will require the contractor to submit a Storm Water Pollution Prevention Plan (SWPPP) which requires implementation and monitoring of Best Management Practices (BMP's) during construction.

- G. Would the project place housing within a 100-year floodplain; or

H. Would the project place structures within a 100-year flood hazard area that would impede or redirect flood flows?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The project does not include any housing. The project is located within Flood Zone A according to FEMA FIRM Map No. 06019C2200H however the replacement of the bridge would not redirect the flow of water in Travers Creek. A Location Hydraulic Study (November 21, 2014) and a Summary Floodplain Encroachment Report have been prepared for the project.

I. Would the project expose persons or structures to levee or dam failure; or

J. Would the project inundation by seiche, tsunami or mudflow?

FINDING: NO IMPACT:

No such impacts were identified in the project analysis.

X. LAND USE AND PLANNING

A. Will the project physically divide an established community?

FINDING: NO IMPACT:

This proposal will not physically divide a community. The subject project is for a bridge replacement located within unincorporated Fresno County.

B. Will the project conflict with any Land Use Plan, policy or regulation of an agency with jurisdiction over the project?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The project site is surrounded with an area designated Agriculture in the adopted Fresno County General Plan. The proposed project is for the replacement of an existing bridge over Travers Creek on Lincoln Avenue. Potential impacts to Agriculture have been addressed above under Section II. AGRICULTURAL AND FORESTRY RESOURCES

C. Will the project conflict with any applicable Habitat Conservation Plan or Natural Community Conservation Plan?

FINDING: NO IMPACT:

This proposal will not conflict with any Land Use Plan or Habitat or Natural Community Conservation Plan. No such Plans were identified in the project analysis.

XI. MINERAL RESOURCES

- A. Would the project result in the loss of availability of a known mineral resource; or
- B. Would the project result in the loss of availability of a locally-important mineral resource recovery site designated on a General Plan?

FINDING: NO IMPACT:

No mineral resource impacts were identified in the project analysis.

XII. NOISE

- A. Would the project result in exposure of people to severe noise levels; or
- B. Would the project result in exposure of people to or generate excessive ground-borne vibration or ground-borne noise level; or
- C. Would the project cause a substantial permanent increase in ambient noise levels in the project vicinity; or
- D. Would the project result in a substantial temporary or periodic increase in ambient noise levels?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The subject project is for the replacement of an existing bridge replacement located within unincorporated Fresno County. The closest residence is 100 feet North-west of the project site. Temporary noise may occur during construction however there will not be any long term significant impacts. A Noise Impact Technical Memorandum was prepared December 15, 2014 by SWCA Environmental Consultants and found that no adverse noise impacts from construction are anticipated because construction shall be conducted in accordance with Caltrans Standard Specifications Section 14-8.02 and applicable noise standards (construction activities shall not take place before 6:00am or after 9:00pm). Further, this proposal was reviewed by the Fresno County Department of Public Health, Environmental Health Division, which expressed no concerns in regard to noise.

- E. Would the project expose people to excessive noise levels associated with a location near an airport, or a private airstrip; or
- F. For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?

FINDING: NO IMPACT:

The project site is not located in the vicinity of an airport and is not impacted by airport noise.

XIII. POPULATION AND HOUSING

- A. Would the project induce substantial population growth either directly or indirectly; or
- B. Would the project displace substantial numbers of existing housing; or
- C. Would the project displace substantial numbers of people, necessitating the construction of housing elsewhere?

FINDING: NO IMPACT:

This proposal will not result in an increase of housing, nor will it otherwise induce population growth.

XIV. PUBLIC SERVICES

- A. Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered public facilities in the following areas:

- 1. Fire protection?

FINDING: NO IMPACT:

This proposal was reviewed by the Fresno County Fire Protection District, which did not express any significant concerns with the project.

- 2. Police protection; or
- 3. Schools; or
- 4. Parks; or
- 5. Other public facilities?

FINDING: NO IMPACT:

No impacts on the provision of other services were identified in the project analysis.

XV. RECREATION

- A. Would the project increase the use of existing neighborhood and regional parks; or
- B. Would the project require the construction of or expansion of recreational facilities?

FINDING: NO IMPACT:

No such impacts were identified in the project analysis.

XVI. TRANSPORTATION/TRAFFIC

- A. Would the project conflict with any applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system taking into account all modes of transportation; or
- B. Would the project conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demands measures?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The existing bridge was built in 1940 and widened in 1970. It is anticipated that the road would be closed during construction. Public controversy is not anticipated due to the low Average Daily Traffic (ADT) on Lincoln Avenue and readily available off-site detour routes. Access to the access roads along the canal could, at times, be temporarily disrupted or limited during construction activities. This proposal was reviewed by the Road Maintenance and Operations Division and Design Division of the Fresno County Department of Public Works and Planning and the California Department of Transportation (Caltrans), neither of which expressed any traffic related concerns.

The project is included in the Federal Transportation Improvement Program adopted by Fresno County Council of Governments on June 26, 2014.

- C. Would the project result in a change in air traffic patterns?

FINDING: NO IMPACT:

This proposal will not result in a change in air traffic patterns.

- D. Would the project substantially increase traffic hazards due to design features?

FINDING: LESS THAN SIGNIFICANT IMPACT:

This project was reviewed by the Design Division October 11, 2013 and they had no transportation comments. Additionally a no comment was received from Caltrans October 8, 2013. The proposed project is replacing the Travers Creek Bridge on Lincoln Avenue. The existing two lane timber bridge would be replaced with a two lane concrete box culvert with approach railing. The project will improve the condition of the bridge and the safety of the area.

- E. Would the project result in inadequate emergency access; or
- F. Would the project conflict with adopted plans, policies or programs regarding public transit, bicycle or pedestrian facilities or otherwise decrease the performance or safety of such facilities?

FINDING: NO IMPACT:

No such impacts were identified in the project analysis.

XVII. UTILITIES AND SERVICE SYSTEMS

- A. Would the project exceed wastewater treatment requirements; or
- B. Would the project require construction of or the expansion of a new water or wastewater treatment facilities?

FINDING: NO IMPACT:

The project will not exceed wastewater treatment requirements or generate the need for new facilities.

- C. Would the project require or result in the construction or expansion of new stormwater drainage facilities; or
- D. Would the project have sufficient water supplies available from existing entitlements and resources, or are new or expanded entitlements needed; or
- E. Would the project result in a determination of inadequate wastewater treatment capacity to serve project demand?

FINDING: NO IMPACT:

The project will not require new or expanded water entitlements or result in a determination of inadequate wastewater treatment capacity to serve project demand.

- F. Would the project be served by a landfill with sufficient permitted capacity; or
- G. Would the project comply with federal, state and local statutes and regulations related to solid waste?

FINDING: NO IMPACT:

The project was reviewed by the Resources Division with no indication of insufficient landfill capacity or significant solid waste related impacts. Disposal sites, if required, will be accomplished from existing commercial facilities.

XVIII. MANDATORY FINDINGS OF SIGNIFICANCE

- A. Does the project have the potential to 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, 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 prehistory or history?

FINDING: LESS THAN SIGNIFICATION IMPACT WITH MITIGATION INCORPORATED:

Although potential impacts to biological resources and cultural resources were identified, the impacts were reduced to a level of less than significant with the incorporation of mitigation measures.

B. Does the project have impacts that are individually limited, but cumulatively considerable?

FINDING: NO IMPACT:

No cumulatively considerable impacts were identified in the project analysis.

The project is included in in the Federal Transportation Improvement Program adopted by Fresno County Council of Governments on June 26, 2014.

C. Does the project have environmental impacts which will cause substantial adverse effects on human beings, either directly or indirectly?

FINDING: NO IMPACT:

No substantial adverse impacts on human beings were identified in the project analysis.

CONCLUSION/SUMMARY

Based upon the Initial Study 6756, 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 gasses, mineral resources, population and housing, public services, utilities and recreation.

Potential impacts related to aesthetics, air quality, agriculture, air quality, geology, hazards, hydrology land use and planning, population and housing, public services, utilities and service systems, hydrology, noise, and transportation and traffic have been determined to be less than significant. Potential impacts relating to biology and cultural resources been determined to be less than significant with mitigation incorporated.

A Mitigated 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 southeast corner of Tulare and "M" Street, Fresno, California.

**Travers Creek Bridge Replacement Project on Lincoln Avenue
Mitigation Monitoring and Reporting Program
(Including Conditions of Approval and Project Notes)**

Mitigation Measures					
Impact	No.	Mitigation Measure Language	Implementation Responsibility	Monitoring Responsibility	Time Span
Biology	1.	Pre-construction surveys for raptors and swallows are required during nesting season. A work window of September 1 – February 14 shall be used to avoid nesting swallows at the bridge and nesting birds/raptors in the trees. Migratory Bird and Swallow Contract Provisions shall be included in the construction specifications.	Applicant	Fresno County Design Division, Department of Public Works and Planning	Prior to Construction
Cultural	2.	Although the subject parcel is located in an area of low archeological sensitivity and has been extensively disturbed, if previously unidentified cultural materials are unearthed during construction, all work shall be halted in that area until a qualified archaeologist can assess the significance of the find. Additional archaeological surveys shall be needed if project limits are extended beyond the present survey limits.	Applicant	Fresno County Design Division, Department of Public Works and Planning	During Construction
Conditions of Approval					
	1.	Due to the age of the existing bridge there is a high potential for hazardous materials to be contained within the 1940's era bridge. All construction materials deemed hazardous as identified in the demolition process must be characterized and disposed of in accordance with current federal, state and local requirements. These substances must also be disposed of at an approved disposal facility as determined by the characteristics.			
Notes					
	1.	The Caltrans Biological Compliance Memo dated January 16, 2014 requires a Clean Water Act, Section 404 permit from the US. Army Corps of Engineers, a Clean Water Act, Section 401 Water Quality Certification			

Mitigation Measures

Impact	No.	Mitigation Measure Language	Implementation Responsibility	Monitoring Responsibility	Time Span
		<p>from the Regional Water Quality Control Board and a Streambed Alteration Permit (1600 Program) from the California Department of Fish and Wildlife. The project may also require a National Pollutant Discharge Elimination System permit from the RWQCB.</p>			



Inter Office Memo

DATE: April 29, 2015

TO: Mohammad Alimi, Design Division

FROM: Briza Sholars, Development Services *BLS*

SUBJECT: Initial Study No. 6756 – Travers Creek Bridge Replacement on Lincoln Avenue
Mitigation Measures

This Department and reviewing agencies can recommend a Mitigated Negative Declaration for the above-referenced project if the mitigation measures identified on the attached Mitigation Monitoring and Reporting Program and Conditional Compliance Matrix are incorporated into the project.

In addition, this project is subject to a Fish and Wildlife fee of \$2,260.00 (including the \$50 filing fee) that must be paid prior to when the Board of Supervisors makes a decision on the project. California laws require that specific fees be paid to the California Department of Fish and Wildlife for projects, which must be reviewed for potential adverse effect on wildlife resources. Should the County deny your project, these fees will be refunded. Please note we are required to file the Notice of Determination within five days of project approval.

If you agree to accept the mitigation measures, please sign, date and return this document to my attention. If you have questions regarding information in this memo, please call me at (559) 600-4207.

Travers Creek Bridge Replacement on Lincoln Avenue Mitigation Monitoring and Reporting Program (Including Conditions of Approval and Project Notes)

MM – 1.

Pre-construction surveys for raptors and swallows are required during nesting season. A work window of September 1 – February 14 shall be used to avoid nesting swallows at the bridge and nesting birds/raptors in the trees. Migratory Bird and Swallow Contract Provisions shall be included in the construction specifications.

MM-2.

Although the subject parcel is located in an area of low archeological sensitivity and has been extensively disturbed, if previously unidentified cultural materials are unearthed during construction, all work shall be halted in that area until a qualified archaeologist can assess the significance of the find. Additional archaeological surveys shall be needed if project limits are extended beyond the present survey limits.

Condition of Approval:

Due to the age of the existing bridge there is a high potential for hazardous materials to be contained within the 1940's era bridge. All construction materials deemed hazardous as identified in the demolition process must be characterized and disposed of in accordance with current federal, state and local requirements. These substances must also be disposed of at an approved disposal facility as determined by the characteristics.


Notes:

The Caltrans Biological Compliance Memo dated January 16, 2014 requires a Clean Water Act, Section 404 permit from the US. Army Corps of Engineers, a Clean Water Act, Section 401 Water Quality Certification from the Regional Water Quality Control Board and a Streambed Alteration

Permit (1600 Program) from the California Department of Fish and Wildlife. The project may also require a National Pollutant Discharge Elimination System permit from the RWQCB.

This project has been modified to incorporate the following provisions to mitigate potential adverse environmental effects identified in the referenced environmental document. A change in these provisions may affect the validity of the current environmental document, and a new or amended environmental document may be required. The mitigation measures must be included as project conditions and be identified so they can be readily identified as mandatory mitigation measures for this project.

The mitigation measures attached shall be included in all design plans and specifications and are offered as conditions of project approval.



Signature of Applicant or
Authorized Representative

5-1-15

Date

**Travers Creek Bridge Replacement Project on Lincoln Avenue
Mitigation Monitoring and Reporting Program
(Including Conditions of Approval and Project Notes)**

Mitigation Measures					
Impact	No.	Mitigation Measure Language	Implementation Responsibility	Monitoring Responsibility	Time Span
Biology	1.	Pre-construction surveys for raptors and swallows are required during nesting season. A work window of September 1 – February 14 shall be used to avoid nesting swallows at the bridge and nesting birds/raptors in the trees. Migratory Bird and Swallow Contract Provisions shall be included in the construction specifications.	Applicant	Fresno County Design Division, Department of Public Works and Planning	Prior to Construction
Cultural	2.	Although the subject parcel is located in an area of low archeological sensitivity and has been extensively disturbed, if previously unidentified cultural materials are unearthed during construction, all work shall be halted in that area until a qualified archaeologist can assess the significance of the find. Additional archaeological surveys shall be needed if project limits are extended beyond the present survey limits.	Applicant	Fresno County Design Division, Department of Public Works and Planning	During Construction
Conditions of Approval					
	1.	Due to the age of the existing bridge there is a high potential for hazardous materials to be contained within the 1940's era bridge. All construction materials deemed hazardous as identified in the demolition process must be characterized and disposed of in accordance with current federal, state and local requirements. These substances must also be disposed of at an approved disposal facility as determined by the characteristics.			
Notes					
	1.	The Caltrans Biological Compliance Memo dated January 16, 2014 requires a Clean Water Act, Section 404 permit from the US. Army Corps of Engineers, a Clean Water Act, Section 401 Water Quality Certification			

Mitigation Measures

Impact	No.	Mitigation Measure Language	Implementation Responsibility	Monitoring Responsibility	Time Span
		from the Regional Water Quality Control Board and a Streambed Alteration Permit (1600 Program) from the California Department of Fish and Wildlife. The project may also require a National Pollutant Discharge Elimination System permit from the RWQCB.			

CATEGORICAL EXEMPTION/ CATEGORICAL EXCLUSION DETERMINATION FORM

06-FRE-CR

BRLO-5942 (226)

Dist.-Co.-Rte. (or Local Agency)

P.M/P.M.

E.A. (State project)

Federal-Aid Project No. (Local project)/ Proj. No.

PROJECT DESCRIPTION:

The County of Fresno proposes to replace the bridge (42C0413) at Lincoln Avenue over Travers Creek. The project construction would remove the deficient 2-lane timber bridge and replace with a new 2-lane concrete slab bridge. The project would require work within the water channel and minor amounts of additional right-of-way.

CEQA COMPLIANCE (for State Projects only)

Based on an examination of this proposal, supporting information, and the following statements (See 14 CCR 15300 et seq.):

- 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)

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:

Categorically Exempt. Class. __ (PRC 21084; 14 CCR 15300 et seq.)

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: Environmental Branch Chief

Print Name: Project Manager/DLA Engineer

Signature

Date

Signature

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:

- 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)

23 USC 326: The State has determination 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 environmental assessment or environmental impact statement under the National Environmental Policy Act. The State has been assigned, and hereby certifies that it has carried out the responsibility to make this determination pursuant to Chapter 3 of Title 23, United States Code, Section 326 and a Memorandum of Understanding dated June 7, 2013, executed between the FHWA and the State. The State has determined that the project is a Categorical Exclusion under:

23 CFR 771.117(c): activity (c) (28)

23 CFR 771.117(d): activity (d) ()

Activity __ **listed in Appendix A of the MOU between FHWA and the State**

23 USC 327: : Based on an examination of this proposal and supporting information, the State has determined that the project is a CE under 23 U.S.C. 327.

G. William "Trais" Norris III

Jim Perrault, DLAE

Print Name: Environmental Branch Chief

Print Name: Project Manager/DLA Engineer

 2/11/2015

 2/11/2015

Signature

Date

Signature

Date

Date of Categorical Exclusion Checklist completion: 7/1/2013

Date of ECR or equivalent: 7/1/2013

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

NEPA/CEQA RE-VALIDATION FORM

DIST./CO./RTE.	06/FRE/CR
PM/PM	
E.A. or Fed-Aid Project No.	BRLO-5942 (226)
Other Project No. (specify)	
PROJECT TITLE	Lincoln Avenue Bridge Replacement over Travers Creek
ENVIRONMENTAL APPROVAL TYPE	NEPA (23 USC 326) CE
DATE APPROVED	2/11/2015
REASON FOR CONSULTATION (23 CFR 771.129)	<i>Check reason for consultation:</i> <input checked="" type="checkbox"/> Project proceeding to next major federal approval <input checked="" type="checkbox"/> Change in scope, setting, effects, mitigation measures, requirements <input type="checkbox"/> 3-year timeline (EIS only) <input type="checkbox"/> N/A (Re-Validation for CEQA only)
DESCRIPTION OF CHANGED CONDITIONS	Project bridge type changed to a two-lane cast in place box culvert, from a two-lane concrete slab bridge.

NEPA CONCLUSION - VALIDITY

Based on an examination of the changed conditions and supporting information: [Check ONE of the three statements below, regarding the validity of the original document/determination (23 CFR 771.129). If document is no longer valid, indicate whether additional public review is warranted and whether the type of environmental document will be elevated.]

- The original environmental document or CE remains valid. No further documentation will be prepared.
- The original environmental document or CE is in need of updating; further documentation has been prepared and is included on the continuation sheet(s) or is attached. With this additional documentation, the original ED or CE remains valid.
 Additional public review is warranted (23 CFR 771.111(h)(3)) Yes No
- The original document or CE is no longer valid.
 Additional public review is warranted (23 CFR 771.111(h)(3)) Yes No
 Supplemental environmental document is needed. Yes No
 New environmental document is needed. Yes No (If "Yes," specify type: _____)

CONCURRENCE WITH NEPA CONCLUSION

I concur with the NEPA conclusion above.

Signature: Environmental Branch Chief Date: 6/18/2015 Signature: Project Manager/DLAE Date: 6/18/15

CEQA CONCLUSION : (Only mandated for projects on the State Highway System.)

Based on an examination of the changed conditions and supporting information, the following conclusion has been reached regarding appropriate CEQA documentation: (Check ONE of the five statements below, indicating whether any additional documentation will be prepared, and if so, what kind. If additional documentation is prepared, attach a copy of this signed form and any continuation sheets.)

- Original document remains valid. No further documentation is necessary.
- Only minor technical changes or additions to the previous document are necessary. An addendum has been or will be prepared and is included on the continuation sheets or will be attached. It need not be circulated for public review. (CEQA Guidelines, §15164)
- Changes are substantial, but only minor additions or changes are necessary to make the previous document adequate. A Supplemental environmental document will be prepared, and it will be circulated for public review. (CEQA Guidelines, §15163)
- Changes are substantial, and major revisions to the current document are necessary. A Subsequent environmental document will be prepared, and it will be circulated for public review. (CEQA Guidelines, §15162) (Specify type of subsequent document, e.g., Subsequent FEIR:)
- The CE is no longer valid. New CE is needed. Yes No

CONCURRENCE WITH CEQA CONCLUSION

I concur with the CEQA conclusion above.

Signature: Environmental Branch Chief Date: _____ Signature: Project Manager/DLAE Date: _____

**NEPA/CEQA RE-VALIDATION FORM
CONTINUATION SHEET(S)**

Address only substantial changes or substantial new information since approval of the original document and only those areas that are applicable. Use the list below as section headings as they apply to the project change(s). Use as much or as little space as needed to adequately address the project change(s) and the associated impacts, minimization, avoidance and/or mitigation measures, if any.

Changes in project design, e.g., substantial scope change; a new alternative; change in project alignment

Project bridge type changed to a two-lane cast in place box culvert, from a two-lane concrete slab bridge, where there is no additional impact to the surrounding environment due to change structure type. All necessary permits will be completed with the new structure type identified.

Changes in environmental setting, e.g., new development affecting traffic or air quality;

No changes.

Changes in environmental circumstances, e.g., a new law or regulation; change in the status of a listed species.

No changes.

Changes to environmental impacts of the project, e.g., a new type of impact, or a change in the magnitude of an existing impact.

The additional dredging in the creek will be addressed during the permit application process.

Changes to avoidance, minimization, and/or mitigation measures since the environmental document was approved.

No changes.

Changes to environmental commitments since the environmental document was approved, e.g., the addition of new conditions in permits or approvals. When this applies, append a revised Environmental Commitments Record (ECR) as one of the Continuation Sheets.

No changes.

Project Description

Existing Structure

The Travers Creek Bridge at Lincoln Avenue (Br. No. 42C0413) was originally constructed in 1940 and was widened in 1970. The existing structure consists of a single span timber stringer with concrete deck superstructure, supported by reinforced concrete abutments founded on reinforced concrete spread footings. The length of the span is approximately 20 ft, with a bridge deck cross section approximately 24 ft (including concrete barriers on each side). The structure has approximately a 10-degree skew relative to the centerline of Lincoln Avenue. Lincoln Avenue within the project limits consists of two travel lanes (one in each direction) each approximately 12 ft in width with unpaved shoulders.

Proposed Structure

The proposed structure is a cast-in-place reinforced concrete (bottomless) culvert structure, supported on reinforced concrete spread footings with cast-in-place reinforced concrete headwalls and retaining walls. The culvert will be approximately 66 ft in length and approximately 24 ft in width (span). Lincoln Avenue will be widened at the culvert approaches to accommodate two 12-foot-wide travel lanes and 5-foot-wide paved shoulders on each side.

The scope of work, in general, consists of bridge demolition, construction of the culvert, headwalls, retaining walls, concrete barriers, rock slope protection, restoration of existing drainage features (roadway ditch), and driveway construction. Formwork and falsework activities are anticipated for in-channel work to form all structural components. There will be approximately 572 ft of roadway approach work.

A temporary water diversion system and dewatering operation may be utilized if water is present during project activities. During construction, Lincoln Avenue will be closed to through traffic. Construction is anticipated to commence August 2023 and continue through May 2024, with 150 working days.

Vicinity Characteristics

The lands surrounding the project area consist of developed, ruderal, riparian upland, a roadside ditch, and Travers Creek. Developed portions of the project area include the paved roads, gravel roadside pull-offs, driveways, and ornamental vegetation. Ruderal sections of the project area are comprised of the unpaved shoulder, which is either barren or supports weed species of annual grasses and forbs. Closer to Travers Creek lies the riparian upland habitat, which is characterized by hydrophytes such as Himalayan blackberry, curly dock, johnsongrass, Northern California black walnut, Gooddoing's black willow, and remnants of cut down cottonwood trees.

Travers Creek and Roadside Ditch

The roadside ditch, located along the south side of Lincoln Ave., is dominated by tall flatsedge and field bindweed with intermittent water from the roadside and from an underground irrigation system that drains into Travers Creek. Overflow from irrigated pastures and orchards is the primary source of hydrology. Some sections of the ditch are lined with slope protection consisting primarily of broken concrete blocks. Vegetation within the ditch is maintained by spraying the area with herbicides.



Edmund G. Brown Jr.
Governor

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



Ken Alex
Director

June 4, 2015

Briza Sholars
Fresno County
2220 Tulare Street, 6th Floor
Fresno, CA 93721

RECEIVED
JUN 08 2015

FRESNO COUNTY
DEPT. OF
PUBLIC WORKS & PLANNING

Subject: Travers Creek Bridge Replacement Project on Lincoln Avenue
SCH#: 2015051011

Dear Briza Sholars:

The State Clearinghouse submitted the above named Mitigated Negative Declaration to selected state agencies for review. On the enclosed Document Details Report please note that the Clearinghouse has listed the state agencies that reviewed your document. The review period closed on June 3, 2015, and the comments from the responding agency (ies) is (are) enclosed. If this comment package is not in order, please notify the State Clearinghouse immediately. Please refer to the project's ten-digit State Clearinghouse number in future correspondence so that we may respond promptly.

Please note that Section 21104(c) of the California Public Resources Code states that:

"A responsible or other public agency shall only make substantive comments regarding those activities involved in a project which are within an area of expertise of the agency or which are required to be carried out or approved by the agency. Those comments shall be supported by specific documentation."

These comments are forwarded for use in preparing your final environmental document. Should you need more information or clarification of the enclosed comments, we recommend that you contact the commenting agency directly.

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 contact the State Clearinghouse at (916) 445-0613 if you have any questions regarding the environmental review process.

Sincerely,

Scott Morgan
Director, State Clearinghouse

Enclosures
cc: Resources Agency

**Document Details Report
State Clearinghouse Data Base**

SCH# 2015051011
Project Title Travers Creek Bridge Replacement Project on Lincoln Avenue
Lead Agency Fresno County

Type MND Mitigated Negative Declaration
Description The proposed project would replace the Travers Creek Bridge on Lincoln Avenue. The existing two lane timber bridge would be replaced with a two lane concrete box culvert with approach railing. The existing single span timber stinger structure is 20 feet in length and 24 feet in width with concrete piers and abutments founded on spread footings. The proposed culvert is a 36 foot long, 34 foot wide three span concrete box culvert. The existing bridge is structurally deficient and will be replaced with a culvert that meets current standards. The approaches would not be widened but could be improved up to 200 feet in length on either side of the proposed culvert.

Lead Agency Contact

Name Briza Sholars
Agency Fresno County
Phone 559 600 4207 **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 Lincoln Avenue, 0.5 miles east of Alta Avenue
Parcel No. Various
Township **Range** **Section** **Base**

Proximity to:

Highways
Airports
Railways
Waterways Travers Creek
Schools
Land Use Agricultural, Exclusive Agriculture (AE) 20-acre District

Project Issues Agricultural Land; Archaeologic-Historic; Drainage/Absorption; Soil Erosion/Compaction/Grading; Traffic/Circulation; Water Quality; Water Supply; Wildlife

Reviewing Agencies Resources Agency; Department of Fish and Wildlife, Region 4; Cal Fire; Department of Parks and Recreation; Department of Water Resources; Resources, Recycling and Recovery; California Highway Patrol; Caltrans, District 6; Air Resources Board, Transportation Projects; Regional Water Quality Control Bd., Region 5 (Fresno); Department of Toxic Substances Control; Native American Heritage Commission

Date Received 05/05/2015 **Start of Review** 05/05/2015 **End of Review** 06/03/2015



Department of Toxic Substances Control

Matthew Rodriguez
Secretary for
Environmental Protection

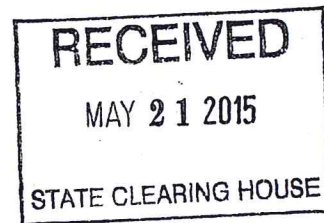
Barbara A. Lee, Director
8800 Cal Center Drive
Sacramento, California 95826-3200

Edmund G. Brown Jr.
Governor

May 18, 2015

clear
6/3/15

Ms. Briza Sholars, Planning Manager
Fresno County Public Works
2200 Tulare Street, Sixth Floor
Fresno, California 93721



NEGATIVE DECLARATION FOR THE TRAVERS CREEK BRIDGE REPLACEMENT PROJECT MASTER PLAN PROJECT (SCH #2015051011)

Dear Ms. Sholars:

The Department of Toxic Substances Control (DTSC) has reviewed the document described above that proposes to remove existing wooden bridge. DTSC was unable, from the information provided, to determine whether the existing structures are constructed of treated wood and therefore would be classified as treated wood waste (TWW) under Health and Safety Code (HSC) sections 25143.1.5, 25150.7, or 25150.8 upon removal. Common treatments include creosote, pentachlorophenol, copper azole (CA-B), copper boron azole (CBA), chromated copper arsenate (CCA), ammoniacal copper zinc arsenate (ACZA), copper naphthenate, and alkaline copper quaternary (ACQ). Surface applied coatings such as paint, varnish, and oil stain, are not considered wood preservatives. The following are guidelines as to how TWW should be handled:

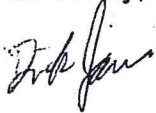
- Treated wood waste that is a) hazardous waste under California law, b) is not a RCRA-TWW, and c) not from electric, gas, or telephone service (not utility exempt) is eligible for the provisions of HSC § 25150.7 and 25150.8. TWW may be disposed only in hazardous waste landfills or qualified solid waste landfills.
- Treated wood waste that is not hazardous under California law may be disposed at a non-hazardous landfill according to the authorization and provisions of the landfill. For management options for non-hazardous waste, contact the California Integrated Waste Management Board (CIWMB) at (916) 341-6376.

For additional information on how to classify treated wood, dispose of it properly, and obtain contact numbers for assistance, please refer to the enclosed documents or go to <http://www.dtsc.ca.gov/HazardousWaste/TreatedWoodWaste.cfm> on the internet.

Ms. Briza Sholars
May 18, 2015
Page 2

Please contact me by email at Dick.Jones@dtsc.ca.gov or by telephone at (916) 255-3953 if you have any questions.

Sincerely,



Dick Jones
Environmental Scientist

Enclosures: *Treated Wood Waste Management Fact Sheet, December 2008* and
California State Water Resources Control Board List of Landfills that Accept Treated Wood Waste

cc. Planning & Environmental Analysis Section (PEAS)
CEQA Tracking Center
1001 I Street, 22nd Floor
P.O. Box 806
Sacramento, California 95812-0806

State Clearinghouse
Office of Planning and Research
1400 10th Street, Room 121
Sacramento, California 95814-0613

Mr. Jeff Poel
Supervising Environmental Health Specialist
San Luis Obispo County Environmental Health
P.O. Box 1489
San Luis Obispo, CA 93406