
Central Valley Regional Water Quality Control Board

7 January 2022

Charlie V. Do
California Department of Transportation
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CLEAN WATER ACT SECTION 401 TECHNICALLY CONDITIONED WATER QUALITY CERTIFICATION; CALIFORNIA DEPARTMENT OF TRANSPORTATION, 10-0Y770 SR140 MARIPOSA CAPM PAVEMENT PRESERVATION PROJECT (WDID#5B22CR00058), MARIPOSA COUNTY

This Order responds to the 12 October 2021 application submitted by California Department of Transportation (Applicant) for the Water Quality Certification of the 10-0Y770 SR140 Mariposa CAPM Pavement Preservation Project (Project), permanently impacting 0.004 acre/ 17 linear feet and temporarily impacting 0.036 acre/ 257 linear feet of waters of the United States.

This Order serves as certification of the subject Project permitted by the United States Army Corps of Engineers' Nationwide Permit #14 (Non-Reporting) under Section 401 of the Clean Water Act, and a Waste Discharge Requirement under the Porter-Cologne Water Quality Control Act and State Water Board Order 2003-0017-DWQ.

WATER QUALITY CERTIFICATION STANDARD CONDITIONS:

1. This Order serves as a Water Quality Certification (Certification) action that is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to Section 13330 of the California Water Code and Section 3867 of the California Code of Regulations.
2. This Certification action is not intended and shall not be construed to apply to any discharge from 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 Section 3855(b) of the California Code of Regulations, and the application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.

3. The validity of any non-denial Certification action shall be conditioned upon total payment of the full fee required under Section 3860(c) of the California Code of Regulations.
4. This Certification is no longer valid if the Project (as described) is modified, or coverage under Section 404 of the Clean Water Act has expired.
5. All reports, notices, or other documents required by this Certification or requested by the Central Valley Water Board shall be signed by a person described below or by a duly authorized representative of that person.
 - (a) For a corporation: by a responsible corporate officer such as: 1) a president, secretary, treasurer, or vice president of the corporation in charge of a principal business function; 2) any other person who performs similar policy or decision-making functions for the corporation; or 3) the manager of one or more manufacturing, production, or operating facilities if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
 - (b) For a partnership or sole proprietorship: by a general partner or the proprietor.
 - (c) For a municipality, state, federal, or other public agency: by either a principal executive officer or ranking elected official.
6. Any person signing a document under Standard Condition number 5 shall make the following certification:

“I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”

TECHNICAL CERTIFICATION CONDITIONS:

In addition to the above standard conditions, the Applicant shall satisfy the following:

1. The Applicant shall notify the Central Valley Water Board in writing seven (7) days in advance of the start of any work within waters of the United States.
2. Except for activities permitted by the United States Army Corps of Engineers under Section 404 of the Clean Water Act, soil, silt, or other organic materials shall not be

placed where such materials could pass into surface water or surface water drainage courses.

3. The Applicant shall maintain a copy of this Certification and supporting documentation (Project Information Sheet) at the Project site during construction for review by site personnel and agencies. All personnel (employees, contractors, and subcontractors) performing work on the proposed Project shall be adequately informed and trained regarding the conditions of this Certification.
4. The Applicant shall perform surface water sampling¹:
 - a) when performing any in-water work;
 - b) in the event that Project activities result in any materials reaching surface waters; or
 - c) when any activities result in the creation of a visible plume in surface waters.

Monitoring and reporting requirements identified in Table 1 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. The burden of preparing these reports, including costs, are reasonable in relation to the need for and benefits from obtaining the reports. The reports confirm that the measures required under this order are sufficient to protect beneficial uses and water quality objectives. The sampling requirements in Table 1 shall be conducted upstream out of the influence of the Project, and approximately 300 feet downstream of the work area. The monitoring locations and sampling frequency may be modified for certain projects with written approval from Central Valley Water Board staff.

¹ Sampling is not required in wetlands, where the entire wetland is being permanently filled; provided there is no outflow connecting the wetland to surface waters.

Table 1: Sample Type and Frequency Requirements

Parameter	Unit		Type of Sample	Minimum Sampling Frequency	Required Analytical Test Method
Turbidity	NTU		Grab ²	Every 4 hours during in-water work	3, 4
Visible construction related pollutants ⁵	Observations		Visual Inspections	Continuous throughout the construction period	NA

Surface water sampling shall occur at mid-depth. A surface water monitoring report shall be submitted within two weeks of initiation of in-water activity, and every two weeks thereafter. In reporting the sampling data, the Applicant shall arrange the data in tabular form so that the sampling locations, date, constituents, and concentrations are readily discernible. The data shall be summarized in such a manner to illustrate clearly whether the Project complies with Certification 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 below.

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

- The Central Valley Water Board adopted a *Water Quality Control Plan for the Sacramento River and San Joaquin River Basins*, Fifth Edition, revised May 2018 (Basin Plan) that designates beneficial uses, establishes water quality objectives,

² Grab samples shall not be collected at the same time each day to get a complete representation of variations in the receiving water.

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.

⁴ A hand-held field meter may be used, provided the meter utilizes a USEPA-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.

⁵ Visible construction-related pollutants include oil, grease, foam, fuel, petroleum products, and construction-related, excavated, organic or earthen materials.

and contains implementation programs and policies to achieve those objectives for all waters addressed through the plan. Turbidity and pH limits are based on water quality objectives contained in the Basin Plan and are part of this Certification as follows:

- 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) Activities shall not cause turbidity increases in surface water to exceed:
 - i. where natural turbidity is less than 1 Nephelometric Turbidity Units (NTUs), controllable factors shall not cause downstream turbidity to exceed 2 NTUs;
 - ii. where natural turbidity is between 1 and 5 NTUs, increases shall not exceed 1 NTU;
 - iii. where natural turbidity is between 5 and 50 NTUs, increases shall not exceed 20 percent;
 - iv. where natural turbidity is between 50 and 100 NTUs, increases shall not exceed 10 NTUs; and
 - v. 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.

6. The Applicant shall notify the Central Valley Water Board immediately if the above criteria for turbidity or other water quality objectives are exceeded.
7. In-water work shall occur during periods of no precipitation when the stream channel is naturally dry. In the event that water is present in the stream channel due to unforeseen circumstances, see conditions 20 through 23.
8. Activities shall not cause visible oil, grease, or foam in the receiving water.
9. 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 Applicant 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.

10. The Applicant 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.
11. Raw cement, concrete (or washing thereof), asphalt, drilling fluids, lubricants, paints, coating material, oil, petroleum products, or any other substances which could be hazardous to fish and wildlife resulting from or disturbed by project-related activities, shall be prevented from contaminating the soil and/or entering waters of the United States.
12. The discharge of petroleum products, any construction materials, hazardous materials, pesticides, fuels, lubricants, oils, hydraulic fluids, raw cement, concrete, asphalt, paint, coating material, drilling fluids, or other construction-related potentially hazardous substances to surface water and/or soil is prohibited. In the event of a prohibited discharge, the Applicant shall notify the Central Valley Water Board Contact within 24-hours of the discharge 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.
13. 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 United States through the entire duration of the Project.
14. The use of netting material (e.g., monofilament-based erosion blankets) that could trap aquatic dependent wildlife is prohibited within the Project area.
15. All areas disturbed by Project activities shall be protected from washout and erosion.
16. All temporarily affected areas shall be restored to pre-construction contours and conditions upon completion of construction activities.
17. Hydroseeding shall be performed with California native seed mix.

18. The Applicant shall submit to the Central Valley Water Board a report that describes the restoration activities and includes photographs of the restored areas within 90 days following completion of restoration activities. The camera position and view angles of post-construction photographs shall be identical to pre-construction photographs.
19. All waste materials resulting from the Project shall be removed from the site and disposed of properly.
20. If water is present, the area must be dewatered prior to the start of work.
21. If temporary surface water diversions and/or dewatering are anticipated, the Applicant 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. The Plan(s) must be consistent with this Certification and must be made available to the Central Valley Water Board staff upon request.
22. When work in a flowing stream is unavoidable and any temporary dam or other artificial obstruction is 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 Technical Certification Condition 5 of this Certification.
23. If any temporary dam or other artificial obstruction is constructed, 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.
24. The Applicant shall apply for a name change or amendment to this Certification should any of the following occur: a) a change in the ownership of all or any portion of the Project; b) any change in the Project description; c) any change involving discharge amounts, temporary impacts, or permanent impacts; or d) amendments, modifications, revisions, extensions, or changes to the United States Army Corps of Engineers' Nationwide Permit # 14, the United States Fish and Wildlife Service decision document(s), or the California Department of Fish and Wildlife Streambed Alteration Agreement.
25. The Applicant shall submit a copy of the final, signed and dated Lake or Streambed Alteration Agreement to the Central Valley Water Board Contact within 14 days of issuance by the California Department of Fish and Wildlife.
26. If the Project will involve land disturbance activities of one or more acres, or where the Project disturbs less than one acre but is part of a larger common plan of

development that in total disturbs one or more acres, the Applicant 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 for discharges to surface waters comprised of storm water associated with construction activity.

27. The Applicant shall work with the Central Valley Water Board to obtain coverage under an NPDES permit for dewatering activities that result in groundwater discharges into surface water.
28. The Conditions in this Certification are based on the information in the attached "Project Information Sheet" and the application package. If the actual project, as described in the attached Project Information Sheet and application package, is modified or changed, this Certification is no longer valid until amended by the Central Valley Water Board.
29. The Applicant shall implement each of the mitigation measures specified in the approved Negative Declaration for the Project, as they pertain to biology, hydrology and water quality impacts as required by Section 21081.6 of the Public Resource Code and Section 15097 of the California Code of Regulations.
30. In the event of any violation or threatened violation of the conditions of this Certification, the violation or threatened violation shall be subject to any remedies, penalties, process, or sanctions as provided for under state and federal law, including pursuant to Water Code sections 13368 and 13385. The applicability of any state law authorizing remedies, penalties, process, or sanctions for the violation or threatened violation constitutes a limitation necessary to ensure compliance with this Certification.
 - (a) If the Applicant or a duly authorized representative of the Project fails or refuses to furnish technical or monitoring reports, as required under this Certification, or falsifies any information provided in the monitoring reports, the applicant is subject to civil liability, for each day of violation, and/or criminal liability pursuant to Water Code sections 13368 and/or 13385.
 - (b) In response to a suspected violation of any condition of this Certification, the Central Valley Water Board may require the Applicant to furnish, under penalty of perjury, any technical or monitoring reports the Central Valley Water Board deems appropriate, provided that the burden, including cost of the reports, shall be in reasonable relationship to the need for the reports and the benefits to be obtained from the reports.
 - (c) The Applicant shall allow the staff of the Central Valley Water Board, or an authorized representative(s), upon the presentation of credentials and other documents, as may be required by law, to enter the Project premises for inspection, including taking photographs and securing copies of project-related

records, for the purpose of assuring compliance with this Certification and determining the ecological success of the Project.

NOTIFICATIONS AND REPORTS:

31. The Applicant shall provide a Notice of Completion (NOC) no later than 30 days after the Project completion. The NOC shall demonstrate that the Project has been carried out in accordance with the Project description in the Certification and in any approved amendments. The NOC shall include a map of the Project location(s), including final boundaries of any on-site restoration area(s), if appropriate, and representative pre and post construction photographs. Each photograph shall include a descriptive title, date taken, photographic site, and photographic orientation.
32. The Applicant shall 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: centralvalleysacramento@waterboards.ca.gov. In the subject line of the email, include the Central Valley Water Board Contact, Project name, and WDID number as shown in the subject line above. Documents that are 50 MB or larger must be transferred to a disk and mailed to the Central Valley Water Board Contact.

CENTRAL VALLEY WATER BOARD CONTACT:

Shawn Agarwal
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670-8114
Shawn.Agarwal@waterboards.ca.gov
916-464-4849

CALIFORNIA ENVIRONMENTAL QUALITY ACT:

The California Department of Transportation is the Lead Agency responsible for compliance with the California Environmental Quality Act for the 10-0Y770 SR140 Mariposa CAPM Pavement Preservation Project pursuant to Section 21000 et seq. of the Public Resources Code. The California Department of Transportation approved the Negative Declaration on 26 February 2020. The California Department of Transportation filed a Notice of Determination with the State Clearinghouse on 9 July 2020 (SCH No. 2019129089).

The Central Valley Water Board is a responsible agency under CEQA (Pub. Resources Code, § 21069) and in making its determinations and findings, must presume that the California Department of Transportation's certified environmental document comports with the requirements of CEQA and is valid. (Pub. Resources Code, § 21167.3.) The Central Valley Water Board has reviewed and evaluated the impacts to water quality identified in the Negative Declaration. The mitigation measures discussed in the

Negative Declaration to minimize project impacts to State waters are required by this Certification. With regard to the remaining impacts identified in the Negative Declaration, the corresponding mitigation measures proposed are within the responsibility and jurisdiction of other public agencies.

WATER QUALITY CERTIFICATION:

I hereby issue an Order certifying that any discharge from the California Department of Transportation, 10-0Y770 SR140 Mariposa CAPM Pavement Preservation Project (WDID#5B22CR00058) will comply with the applicable provisions of Section 301 ("Effluent Limitations"), Section 302 ("Water Quality Related Effluent Limitations"), Section 303 ("Water Quality Standards and Implementation Plans"), Section 306 ("National Standards of Performance"), and Section 307 ("Toxic and Pretreatment Effluent Standards") of the Clean Water Act. Through this Order, this discharge is also regulated under 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)."

Except insofar as may be modified by any preceding conditions, all Certification actions are contingent on: a) the discharge being limited and all proposed mitigation being completed in compliance with the conditions of this Certification, California Department of Transportation's application package, and the attached Project Information Sheet; and b) compliance with all applicable requirements of the *Water Quality Control Plan for the Sacramento River and San Joaquin River Basins*, Fifth Edition, revised May 2018.

Any person aggrieved by this action may petition the State Water Resources Control Board to review the action in accordance with California Water Code Section 13320 and California Code of Regulations, Title 23, Section 2050 and following. The State Water Resources Control Board must receive the petition by 5:00 p.m., 30 days after the date of this action, except that if the thirtieth day following the date of this action falls on a Saturday, Sunday, or state holiday, the petition must be received by the State Water Resources Control Board by 5:00 p.m. on the next business day. Copies of the law and regulations applicable to filing petitions may be found on the State Water Resources Control Board's [Water Quality Petitions webpage](http://www.waterboards.ca.gov/public_notices/petitions/water_quality) (http://www.waterboards.ca.gov/public_notices/petitions/water_quality) or will be provided upon request.

Original Signed by Clay L. Rodgers

Patrick Pulupa
Executive Officer

Enclosure: Project Information Sheet
State Water Board Order 2003-0017-DWQ

California Department of Transportation - 11 -
10-0Y770 SR140 Mariposa CAPM
Pavement Preservation Project

7 January 2022

Attachments: Figure 1 – Project Location Map
 Figures 2 - 4 – Impacts to Aquatic Resources Maps

cc: Distribution List, page 15

PROJECT INFORMATION SHEET

Application Date: 12 October 2021

Applicant: Charlie V. Do
California Department of Transportation
1976 Martin Luther King Jr. Blvd
Stockton, CA 95205

Applicant Representative: Pedro Moakhar
California Department of Transportation
1976 Martin Luther King Jr. Blvd
Stockton, CA 95205

Project Name: 10-0Y770 SR140 Mariposa CAPM Pavement Preservation Project

Application Number: WDID#5B22CR00058

Date on Public Notice: 15 October 2021

Date Application Deemed Complete: 15 October 2021

Date All Information Received: 15 November 2021

Type of Project: Roads, Highways and Bridges

Approved Months of Project Implementation: The Project will be constructed 15 April through 15 October, or as otherwise required by the Department of Fish and Wildlife.

Project Location: Section 19, Township 5 South, Range 17 East, MDB&M.

Culvert Location 1: Latitude: 37.460694 degrees and Longitude: -120.069778 degrees

Culvert Location 6: Latitude: 37.476528 degrees and Longitude: -120.048250 degrees

Culvert Location 7: Latitude: 37.480361 degrees and Longitude: 120.012056 degrees

County: Mariposa

Receiving Water(s) (hydrologic unit): Unnamed ephemeral and intermittent tributaries to Agua Fria Creek, San Joaquin Hydrologic Basin, Valley-American Hydrologic Unit #538.00, Mariposa HSA

Water Body Type: Streambed

Designated Beneficial Uses: The *Water Quality Control Plan for the Sacramento River and San Joaquin River Basins*, Fifth Edition, revised May 2018 (Basin Plan) has

designated beneficial uses for surface and ground waters within the region. Beneficial uses that could be impacted by the project include, but are not limited to: Municipal and Domestic Water Supply (MUN); Agricultural Supply (AGR); Industrial Supply (IND); Hydropower Generation (POW); Groundwater Recharge (GWR); Water Contact Recreation (REC-1); Non-Contact Water Recreation (REC-2); Warm Freshwater Habitat (WARM); Cold Freshwater Habitat (COLD); Preservation of Biological Habitats of Special Significance (BIOL); Rare, Threatened, or Endangered Species (RARE); Migration of Aquatic Organisms (MIGR); Spawning, Reproduction, and/or Early Development (SPWN); and Wildlife Habitat (WILD). A comprehensive and specific list of the beneficial uses applicable for the project area can be found on the Central Valley Water Board's [Basin Planning webpage](http://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/index.shtml) (http://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/index.shtml).

303(d) List of Water Quality Limited Segments: The unnamed ephemeral and intermittent tributaries to Agua Fria Creek are the receiving water for the 10-0Y770 SR140 Mariposa CAPM Pavement Preservation Project. Agua Fria Creek is not listed on the 303(d) list. The most recent list of approved water quality limited segments is found on the State Water Resources Control Board's [Impaired Water Bodies webpage](http://www.waterboards.ca.gov/water_issues/programs/tmdl/integrated2012.shtml) (http://www.waterboards.ca.gov/water_issues/programs/tmdl/integrated2012.shtml).

Project Description: The 10-0Y770 SR140 Mariposa CAPM Pavement Preservation Project (Project) is located along State Route (SR) 140 in Mariposa County from post mile (PM) 12.0, east of Cathey's Valley, to the PM 22.1, at the intersection of SR 49 and 140 in Mariposa. The Project consists of maintenance and repair of three culverts located along SR 140. The existing concrete box culvert at Location 1 (PM 12.21) carrying an intermittent stream will require maintenance work inside the culvert and place rock slope protection (RSP) at the outlet to provide stability from erosion. The existing culvert at Location 6 (PM 14.98) will require installing a flared end section (FES) and RSP at the outlet. The existing culvert at Location 7 (PM 17.11) will require replacing the damaged headwall and installing a FES and RSP at the outlet.

Dewatering will not likely occur within the Project area. No wet concrete will be placed into the streambed. Work on the culverts will occur when the channel is dry or during low-flow conditions. The Project will permanently impact 0.004 acre/17 linear feet and temporarily impact 0.036 acre/257 linear feet of waters of the United States.

Preliminary Water Quality Concerns: Construction activities may impact surface waters with increased turbidity.

Proposed Mitigation to Address Concerns: The Applicant will implement Best Management Practices to control sedimentation and erosion. This Certification requires all work to be conducted during periods of no flow if possible. In the event that project activities result in any materials reaching surface waters or unanticipated in-water work occurs, the Applicant will conduct turbidity testing. During this testing, the Applicant will

stop work if Basin Plan criteria are exceeded or observations indicate an exceedance of a water quality objective.

Excavation/Fill Area: Approximately 5.66 cubic yards of RSP will be placed into 0.004 acres of stream bed (waters of the United States).

California Integrated Water Quality System Impact Data: The Project will permanently impact 0.004 acre/17 linear feet of stream bed habitat and temporarily impact 0.036 acre/257 linear feet of stream bed habitat from fill activities.

Table 2: Total Project Fill/Excavation Temporary Impact⁶ Quantity

Aquatic Resource Type	Acres	Cubic Yards	Linear Feet
Stream Channel	0.036	45.17	257

Table 3: Total Project Fill/Excavation Permanent Physical Loss of Area Impact Quantity

Aquatic Resource Type	Acres	Cubic Yards	Linear Feet
Stream Channel	0.004	5.66	17

United States Army Corps of Engineers File Number: Non-reporting

United States Army Corps of Engineers Permit Type: Nationwide Permit #14

California Department of Fish and Wildlife Lake or Streambed Alteration

Agreement: The Applicant applied for a Lake or Streambed Alteration Agreement on 1 August 2021.

Possible Listed Species: None

Status of CEQA Compliance: The California Department of Transportation approved a Negative Declaration on 26 February 2020. The California Department of Transportation filed a Notice of Determination with the State Clearinghouse on 9 July 2020 (SCH No. 2019129089).

⁶ 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.

The Central Valley Water Board will file a Notice of Determination with the State Clearinghouse as a responsible agency within five (5) days of the date of this Certification.

Compensatory Mitigation: The Central Valley Water Board is not requesting compensatory mitigation for the Project because the permanent impacts are minimal and will not negatively affect beneficial uses.

Application Fee Provided: \$2,066.00 was received on 19 July 2021.

The fee amount was determined as required by California Code of Regulations, title 23, sections 3833(b)(3) and 2200(a)(3) and was calculated as category E - Low Impact Discharges (fee code 87) with the dredge and fill fee calculator.

DISTRIBUTION LIST

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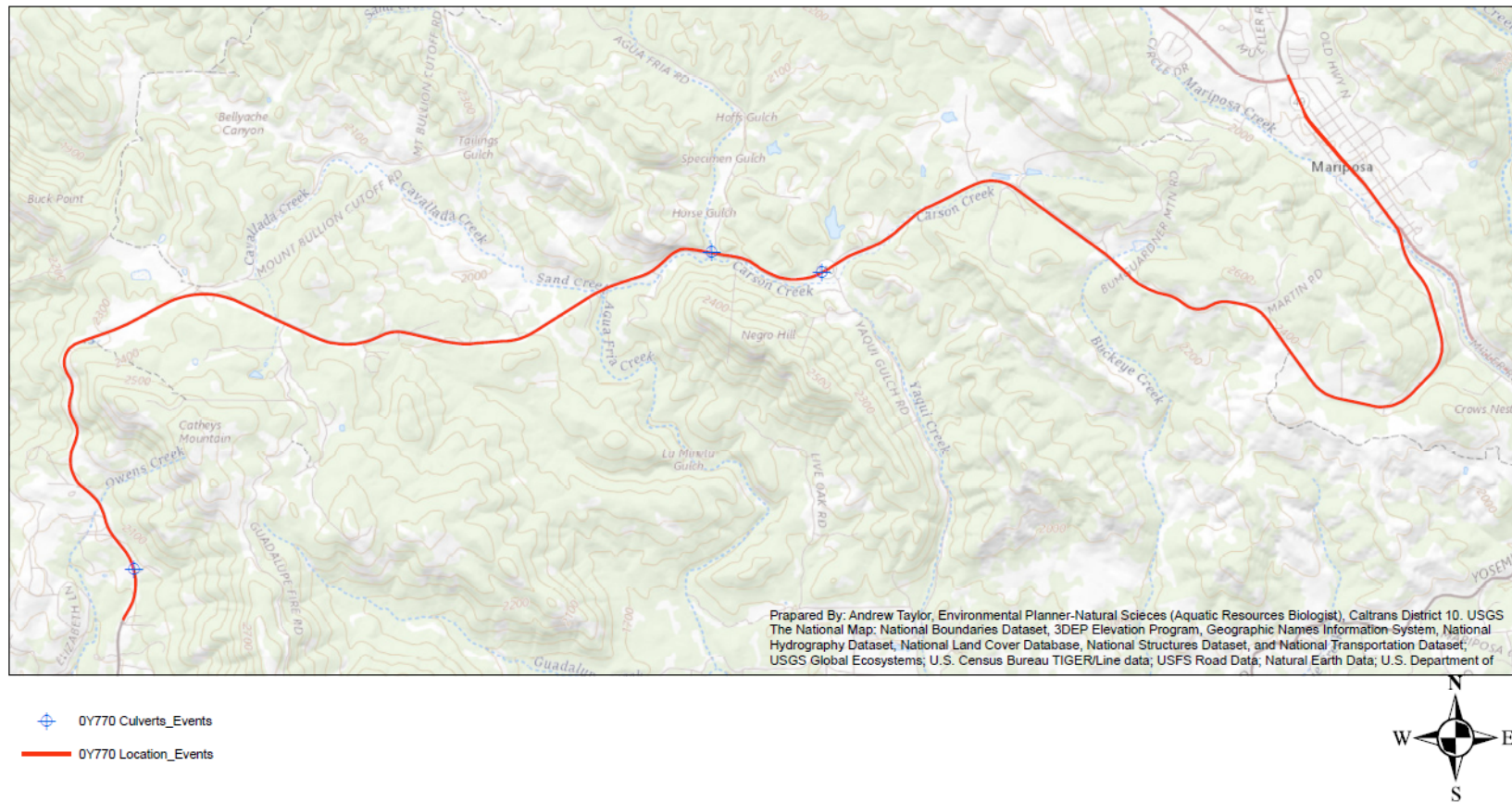
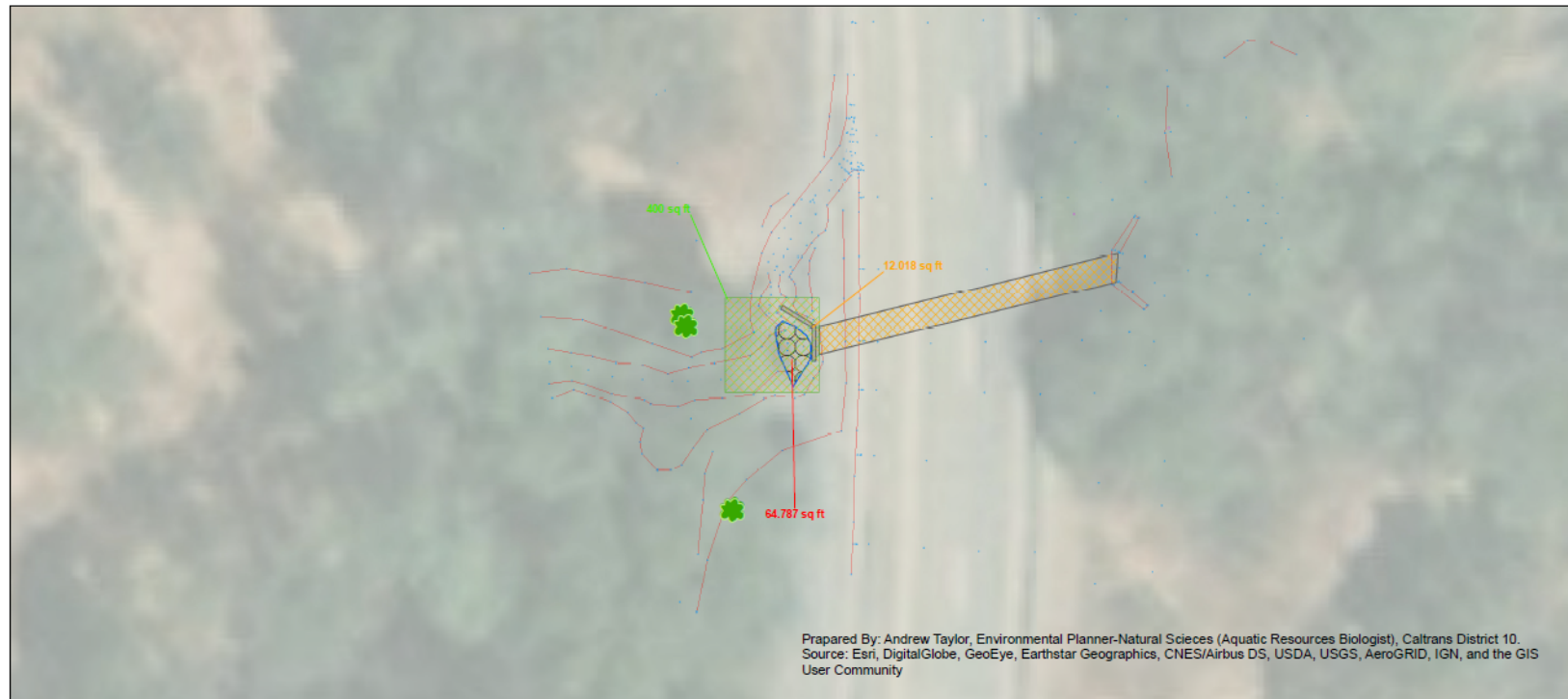


Figure 1 – Project Location Map



-  Temporary Impact Area
-  Headwall
-  RSP
-  FES
-  Culvert
-  Tree

0 0.0025 0.005 0.01 0.015 0.02 Miles



Figure 2 – Impacts to Aquatic Resources Map Culvert Location 1

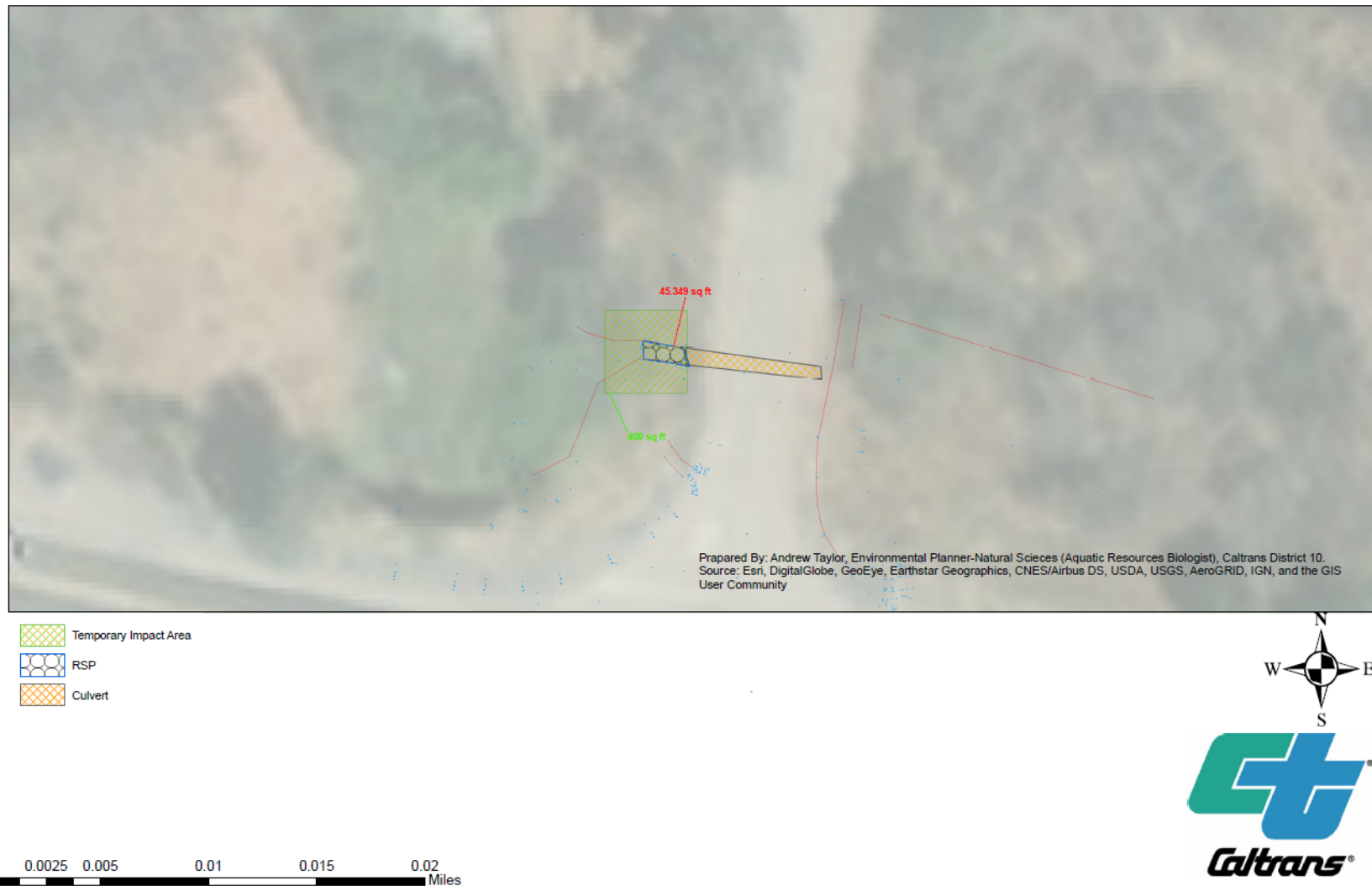


Figure 3 – Impacts to Aquatic Resources Map – Culvert Location 2

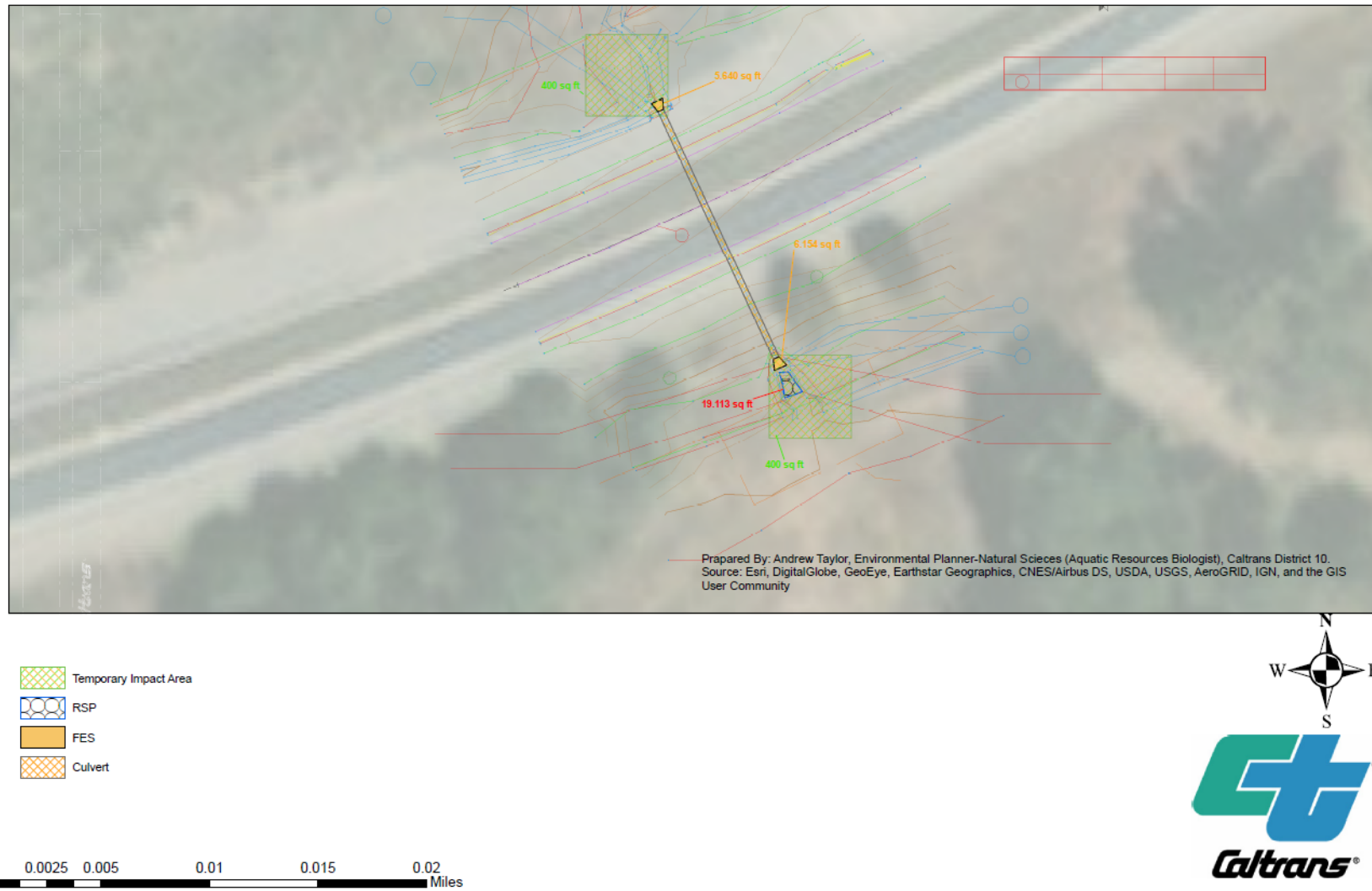


Figure 4 – Impacts to Aquatic Resources Map – Culvert Location 3