
North Coast Regional Water Quality Control Board

March 1, 2013

In the Matter of

Water Quality Certification

for the

**California Department of Transportation
Highway 299 - Whole Enchilada Safety Project
WDID No. 1A12168WNTR**

APPLICANT: California Department of Transportation
RECEIVING WATER: Intermittent and Perennial Streams
HYDROLOGIC AREA: Trinity River Hydrologic Unit No. 106.00
COUNTY: Trinity
FILE NAME: CDOT - Hwy 299, Whole Enchilada Safety Project
WDID No. 1A12168WNTR

BY THE EXECUTIVE OFFICER:

1. On August 27, 2012, the North Coast Regional Water Quality Control Board (Regional Water Board) received an application from the California Department of Transportation (Caltrans), requesting Federal Clean Water Act (CWA) section 401 Water Quality Certification (Certification) for activities related to the proposed Highway 299 Whole Enchilada Safety Project (Project). The proposed Project will cause disturbances to waters of the United States (U.S.) and waters of the State within the Trinity River Hydrologic Unit No. 106.00. The Regional Water Board provided public notice of the application pursuant to title 23, California Code of Regulations, section 3858, on February 7, 2013, and posted information describing the Project on the Regional Water Board's website. No comments were received.
2. The proposed Project is located on Highway 299 from post mile (PM) 0.4 to PM 0.9 in Trinity County. The purpose of the Project is to reduce the number and severity of accidents by altering the road curvature. The scope of work includes removal of existing culverts, replacement of culverts, installation of culvert liners, replacement and or/ installation of culverts headwalls, and installation of down-drains, drain-inlets, and rock slope protection.
3. Caltrans has determined that the proposed Project will result in 230.1 feet² (0.005 acres) of permanent impacts and 2,494 feet² (0.057 acres) of temporary impacts to jurisdictional waters. Compensatory mitigation is not required because the impacts are considered *de minimis*.

4. Caltrans proposes to mitigate for direct impacts to waters of the State through on-site restoration of temporarily impacted areas. This includes revegetation of riparian areas around the intermittent streams located within the Project area.
5. Project implementation will result in an increase of approximately 0.30 acres (13,070 square feet) of impervious surface. Caltrans shall construct a compost-amended biofiltration strip to treat stormwater runoff from 0.43 acres of impervious surface. Caltrans shall construct the biofiltration strip consistent with the plans included in Attachment 1 of this Water Quality Certification.
6. The majority of the proposed Project will be conducted in summer months during low flow conditions between May 15th and October 15th. Any work performed within State waters outside of this work window shall first be subject to the acceptance of Regional Water Board staff.
7. The Project will result in less than one acre of disturbed soil area. Caltrans will utilize Best Management Practices (BMPs) to control sediment and other pollutants throughout the Project area during construction. All graded areas within the Project affected by the construction activities will be appropriately stabilized and/or replanted with appropriate native vegetation.
8. Caltrans has received authorization from the U.S. Army Corps of Engineers to perform the Project under non-reporting Nationwide Permit no. 14, *Linear Transportation Projects*, pursuant to Clean Water Act, section 404. Caltrans has a signed California Department of Fish and Wildlife 1602 Streambed Alteration Agreement. Caltrans has also obtained Biological Opinions from the U.S. Fish and Wildlife Service and the National Marine Fisheries Service.
9. Caltrans has determined that this Project is categorically exempt from California Environmental Quality Act (CEQA) review. In addition, Regional Water Board staff has determined that this Project is categorically exempt from CEQA review (Class 1 Categorical Exemption) and anticipates filing a Notice of Exemption.
10. The federal antidegradation policy requires that state water quality standards include an antidegradation policy consistent with the federal policy. The State Water Board established California's antidegradation policy in State Water Board Resolution No. 68-16. Resolution No. 68-16 incorporates the federal antidegradation policy where the federal policy applies under federal law. Resolution No. 68-16 requires that existing quality of waters be maintained unless degradation is justified based on specific findings. The Regional Water Board's Basin Plan implements, and incorporates by reference, both the State and federal antidegradation policies. This Order is consistent with applicable federal and State antidegradation policies, as it does not authorize the discharge of increased concentrations of pollutants or increased volumes of treated wastewater, and does not otherwise authorize degradation of the waters affected by this Project.
11. To ensure compliance with Basin Plan Water Quality Objectives and to protect State waters, requirements to avoid, minimize, and mitigate sediment impacts are incorporated as enforceable conditions in this Certification. In addition, Caltrans will be required to conduct surface water monitoring, sampling, and analysis in accordance with the conditions of this Certification. Additionally, storm water runoff monitoring, sampling, and analysis will be conducted as required by the State Water Resources

Control Board (SWRCB) National Pollutant Discharge Elimination System (NPDES) Permit for Storm Water Discharges from the State of California, Department of Transportation (Caltrans) Properties, Facilities and Activities Order No. 99 – 06 – DWQ. In addition, Caltrans will be required to conduct surface water monitoring, sampling, and analysis in accordance with the conditions of this Certification. The surface water data collected will be utilized to assess the adequacy of construction BMPs and any site-specific mitigation measures proposed to minimize impacts to State waters.

12. This discharge is also regulated under State Water Resources Control Board Order No. 2003-0017-DWQ, "General Waste Discharge Requirements for Dredge and Fill Discharges That Have Received State Water Quality Certification," which requires compliance with all conditions of this Certification.

Receiving Waters: Streams
Trinity River Hydrologic Unit No.106.00

Filled and/or
Excavated Areas: Permanent – streams (Waters of U.S.): 0.005 acres (230.1 feet²)
Temporary – riparian (Waters of State): 0.057 acres (2,494 feet²)

Total Linear Impacts: Permanent – streams (Waters of U.S.): 71.6 linear feet

Dredge Volume : None

Fill Volume : 157 cubic yards

Latitude/Longitude: 04°-53'-11"N to 20"N/ 123°-35'-8"W to 40"W

Accordingly, based on its independent review of the record, the Regional Water Board certifies that the Caltrans – Highway 299 Whole Enchilada Safety Project (WDID No. 1B12168WNTR), as described in the application will comply with sections 301, 302, 303, 306 and 307 of the Clean Water Act, and with applicable provisions of state law, provided that the Caltrans complies with the following terms and conditions:

All conditions of this Order apply to Caltrans (and all its employees) and all contractors (and their employees), sub-contractors (and their employees), and any other entity or agency that performs activities or work on the Project as related to this Water Quality Certification.

1. All conditions required by this Order shall be included in the Plans and Specifications prepared by Caltrans for the Contractor. If the Plans and Specifications have been finalized prior to receipt of this Certification, Caltrans shall revise the Project Plans and Specifications to incorporate the conditions of this Order. Any enforcement action taken by the Regional Water Board for violations of this Order shall consider failure to revise the Plans and Specifications per this condition. In addition, Caltrans shall require compliance with all conditions included in this Order in the bid contract for this Project.
2. This certification action is subject to modification or revocation upon administrative or judicial review; including review and amendment pursuant to Water Code section 13330 and title 23, California Code of Regulations, section 3867.

3. 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 title 23, California Code of Regulations, section 3855, subdivision (b) and the application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.
4. The validity this certification is conditioned upon total payment of any fee required under title 23, California Code of Regulations, section 3833, and owed by the applicant. \$944 was submitted by Caltrans on August 27, 2012.
5. Caltrans shall provide a copy of this certification and State Water Resources Control Board (SWRCB) Order No. 2003-0017-DWQ (web link referenced below) to the contractor and all subcontractors conducting the work, and require that copies remain in their possession at the work site. Caltrans shall be responsible for work conducted by its contractor or subcontractors.
6. The Regional Water Board shall be notified in writing each year and at least five working days (working days are Monday – Friday) prior to the commencement of ground disturbing activities, water diversion activities or construction activities with details regarding the construction schedule, in order to allow Regional Water Board staff to be present on-site during installation and removal activities, and to answer any public inquiries that may arise regarding the Project. Caltrans shall provide Regional Water Board staff access to the Project site to document compliance with this Order.
7. The Resident Engineer (or appropriately authorized agent) shall hold on-site water quality permit compliance meetings (similar to tailgate safety meetings) to discuss permit compliance, including instructions on how to avoid violations and procedures for reporting violations. The meetings shall be held at least every other week, before forecasted storm events, and when a new contractor or subcontractor arrives to begin work at the site. The contractors, subcontractors and their employees, as well as any inspectors or monitors assigned to the pProject, shall be present at the meetings. Caltrans shall maintain dated sign-in sheets for attendees at these meetings, and shall make them available to the Regional Water Board on request.
8. All activities and BMPs shall be implemented according to the submitted application and the conditions of this Order. BMPs for erosion, sediment, turbidity and pollutant control shall be implemented and installed at commencement of, during, and after any ground clearing activities, construction activities, or any other Project activities that could result in erosion, sediment, or other pollutant discharges to waters of the State. The BMPs shall be implemented in accordance with the Caltrans Construction Site Best Management Practice Manual (CCSBMPM) and all contractors and subcontractors shall comply with the CCSBMPM. In addition, BMPs for erosion and sediment control shall be utilized year round, regardless of season or time of year. Caltrans shall stage erosion and sediment control materials at the work site. All BMPs shall be installed properly and in accordance with the manufacturer’s specifications. If the Project Resident Engineer elects to install alternative BMPs for use on the Project, Caltrans shall first submit a proposal to Regional Water Board staff for review and concurrence.

9. Caltrans shall prioritize the use of wildlife-friendly biodegradable (not photo-degradable) erosion control products wherever feasible. Caltrans shall not use or allow the use of erosion control products that contain synthetic netting for permanent erosion control (i.e. erosion control materials to be left in place for two years or after the completion date of the Project). If Caltrans finds that erosion control netting or products have entrapped or harmed wildlife, personnel shall remove the netting or product and replace it with wildlife-friendly biodegradable products. Caltrans shall not use or allow the use of erosion control products that contain synthetic materials within waters of the United States or waters of the State at any time. Caltrans shall request approval from the Regional Water Board if an exception from this requirement is needed for a specific location.
10. Herbicides and pesticides shall not be used within the Project. If Caltrans has a compelling case as to why herbicides and pesticides should be used, a proposal for their use shall first be submitted to the Executive Officer of the Regional Water Board for review and consideration. The proposal shall include a strategy for BMP implementation to prevent discharge of pesticides to State waters.
11. Work in flowing or standing surface waters, unless otherwise proposed in the Project description and approved by the Regional Water Board, is prohibited. If construction dewatering of groundwater is found to be necessary, Caltrans shall use a method of water disposal other than disposal to surface waters (such as land disposal or discharge to a sanitary sewer) or Caltrans shall apply for coverage under the Low Threat Discharge Permit or an individual National Pollutant Discharge Elimination System (NPDES) Permit and receive notification of coverage to discharge to surface waters, prior to the discharge.
12. Caltrans is prohibited from discharging waste to waters of the State, unless explicitly authorized in this Certification. No debris, soil, silt, sand, bark, slash, sawdust, rubbish, cement or concrete or concrete washings, welding slag, oil or petroleum products, or other organic or earthen material from any construction or associated activity of whatever nature, other than that authorized in this Certification, shall be allowed to enter into waters of the State. In addition, none of the materials listed above shall be placed within 150 linear feet of waters of the State or where the materials may be washed by rainfall into waters of the State.
13. If dewatering or diversion of State waters is necessary, Caltrans shall submit, subject to review and concurrence by the Regional Water Board staff, a dewatering and/or diversion plan that appropriately describe the dewatered or diverted areas and how those areas will be handled during construction. The diversion/dewatering plan shall be submitted no later than 30 days prior to conducting the proposed activity. Information submitted shall include the area or work to be diverted or dewatered and method of the proposed activity. All diversion or dewatering activities shall be designed to minimize the impact to waters of the State and maintain natural flows upstream and downstream. All dewatering or diversion structures shall be installed in a manner that does not cause sedimentation, siltation or erosion upstream or downstream. All dewatering or diversion structures shall be removed immediately upon completion of Project activities. This Certification does not authorize Caltrans to draft surface waters.

14. In-channel work shall only be conducted between May 15 and October 15. Work may be conducted outside this work window if the stream channel is dry and work is first authorized by Regional Water Board and California Department of Fish and Wildlife staff. Construction at the culvert locations shall occur only between May 15 and October 15 in order to minimize runoff during construction and to allow adequate time to restore and revegetate the site prior to onset of fall precipitation.
15. A qualified biologist shall conduct Worker Environmental Awareness Training for the construction workers prior to the start of construction activities. The awareness training shall include a brief review of the biology of the yellow-legged frog (*Rana boylei*) and guidelines that must be followed by all construction personnel to avoid take of yellow-legged frogs and to minimize potential effects on all sensitive biological resources during the construction period. The qualified biologist may appoint a biological monitor (such as the crew foreman) who would be responsible for ensuring that all crewmembers comply with the guidelines. Worker Environmental Awareness Training would be conducted for new personnel before they join construction activities. If a yellow-legged frog at any life stage is encountered, the Caltrans Construction Resident Engineer shall stop all work that could impact the frog and the California Department of Fish and Wildlife shall be notified immediately.
16. Fueling, lubrication, maintenance, storage and staging of vehicles and equipment shall be outside of waters of the U.S. and the State. Fueling, lubrication, maintenance, storage and staging of vehicles and equipment shall not result in a discharge or a threatened discharge to any waters of the State or the U.S. At no time shall Caltrans use any vehicle or equipment that leaks any substance that may impact water quality.
17. Caltrans shall implement appropriate BMPs to prevent the discharge of equipment fluids to the stream channel. The minimum requirements will include: storing hazardous materials at least 150 linear feet outside of the stream banks; checking equipment for leaks and preventing the use of equipment with leaks; and pressure washing or steam cleaning equipment to remove fluid residue on any of its surfaces prior to its entering any stream channel in a manner that does not result in a discharge to waters of the State.
18. Caltrans and their contractor are not authorized to discharge wastewater (e.g., water that has contacted uncured concrete or cement, or asphalt) to surface waters, ground waters, or land. Wastewater may only be disposed of to a sanitary waste water collection system/facility (with authorization from the facility's owner or operator) or a properly-licensed disposal or reuse facility. If Caltrans or their contractor proposes an alternate disposal method, Caltrans or their contractor shall request authorization from the Regional Water Board. Plans to reuse or recycle wastewater require written approval from Regional Water Board staff.
19. If, at any time, an unauthorized discharge to surface water (including wetlands, rivers or streams) occurs, or any water quality problem arises, the associated Project activities shall cease immediately until adequate BMPs are implemented. The Regional Water Board shall be notified promptly and in no case more than 24 hours after the unauthorized discharge or water quality problem arises.
20. Caltrans shall provide analysis and verification that placing non-hazardous waste or inert materials (which may include discarded product or recycled materials) will not result in degradation of water quality, human health, or the environment. All Project-

generated waste shall be handled, transported, and disposed in strict compliance with all applicable State and Federal laws and regulations. When operations are complete, any excess material or debris shall be removed from the work area and disposed of properly and in accordance with the Special Provisions for the Project and/or the 2006 Standard Specification 7-1.13, Disposal of Material Outside the Highway Right of Way. Within 30 days of disposing of materials off-site Caltrans shall submit to the Regional Water Board the satisfactory evidence provided to the Caltrans Engineer by the Contractor referenced in Standard Specification 7-1.13. In accordance with State and Federal laws and regulations, Caltrans is liable and responsible for the proper disposal of waste generated by this Project.

21. All imported fill material shall be clean and free of pollutants. All fill material shall be imported from a source that has the appropriate environmental clearances and permits. The reuse of low-level contaminated solids as fill on-site shall be performed in accordance with all State and Federal policies and established guidelines and must be submitted to the Regional Water Board for review and concurrence.
22. Asphalt-concrete grindings shall not be directly exposed to storm or ground waters, except asphalt-concrete grinding may be re-used and incorporated into impervious asphalt mixes.
23. In order to demonstrate compliance with receiving water limitations and water quality objectives, surface water monitoring shall be conducted. When conducting surface water monitoring Caltrans shall establish discharge, upstream (background) and downstream monitoring locations to demonstrate compliance with applicable water quality objectives. The downstream location shall be no more than 100 feet from the discharge location. Additionally:
 - A. Surface water monitoring shall be conducted whenever a Project activity is conducted within waters of the State (e.g. including but not limited to the installation, use or removal of stream diversions, pile installations, and cofferdams). Measurements and observations shall be collected from each sampling location four times daily.
 - B. Surface water monitoring shall be conducted immediately when any Project activity has mobilized sediment or other pollutants resulting in a discharge and/or has the potential to alter background conditions within waters of the State (including but not limited to storm water runoff, concrete discharges, leaks, and spills.). The continuing frequency is contingent upon results of field measurements and applicable water quality objectives.

Surface water monitoring field measurements shall be taken for pH and turbidity. In addition, visual observations of each location shall be documented daily for each established monitoring location and monitoring event and include the estimate of flow, appearance of the discharge including color, floating or suspended matter or debris, appearance of the receiving water at the point of discharge (occurrence of erosion and scouring, turbidity, solids deposition, unusual aquatic growth, etc.), and observations about the receiving water, such as the presence of aquatic life. If a Project activity has reached a steady state and is stable, then Caltrans may request a temporary reprieve from this condition from the Regional Water Board until an activity or discharge triggers the monitoring again.

24. Whenever, as a result of Project activities (in-stream work or a discharge to receiving waters), downstream measurements exceed any water quality objective 100 feet downstream of the source(s) all necessary steps shall be taken to install, repair, and/or modify BMPs to control the source(s). The frequency of surface water monitoring shall increase to hourly and shall continue until measurements demonstrate compliance with water quality objectives for each parameter listed below and measured levels are no longer increasing as a result of Project activities. In addition, the overall distance from the source(s) to the downstream extent of the exceedence of water quality objectives shall be measured.

Monitoring results shall be reported to appropriate Regional Water Board staff by telephone within 24 hours of taking any measurements that exceed the limits detailed below (only report turbidity if it is higher than 20 NTU).

pH	<6.5 or >8.5 (any changes >0.5 units)
turbidity	20% above natural background

Monitoring results and upstream and downstream pictures within the working and/or disturbed area and discharge location shall be taken and submitted to the appropriate Regional Water Board staff within 24 hours of the incident. All other monitoring data documenting compliance with water quality objectives shall be reported on a monthly basis and is due to the Regional Water Board by the 15th of the following month.

25. Post Storm Event Reports:

- Once the Project has begun ground-disturbing activities, and subsequent to a qualifying rain event that exceeds 0.5-inches of precipitation, Caltrans shall inspect the Project within 24 hours and take photos of all discharge locations and disturbed areas, including all excess materials disposal areas, in order to demonstrate that erosion control and revegetation measures are present and have been installed appropriately and are functioning effectively. A brief report containing these photos, corrective actions (if necessary), and any surface water monitoring results collected pursuant to this Order or the Construction General Permit (SWRCB Order 2009-009 DWQ) shall be submitted to the Regional Water Board within 10 days after the end of the qualifying rain event. Inspections are required daily during extended rain events. Once the Project site is stable, in a steady state (channel- ground- or vegetation-disturbing activities have ceased), and has demonstrated sufficient and effective erosion and sediment control, Caltrans may request a reprieve from this condition from the Regional Water Board. At least one post-construction inspection is required to demonstrate sufficient and effective erosion and sediment control and compliance with the Basin Plan.
 - Rain events are periods of precipitation that that are separated by more than 48-hours of dry weather. Rainfall amounts may be taken from on-site rain gauges, from the nearest California Data Exchange Center station (<http://cdec.water.ca.gov>), or by a custom method or station approved by Regional Water Board staff.
26. Caltrans shall install a compost-amended biofiltration strip to treat stormwater from no less than 0.43 acres of impervious area. Biofiltration strip construction and compost specifications shall be consistent with the Project plans included in Attachment 1, *Biofiltration Strip and Compost Details*.

Caltrans shall maintain the strip's designed infiltration rate. Not later than June 30, 2013, Caltrans shall submit, subject to the acceptance of Regional Water Board staff, a long-term maintenance and monitoring plan detailing the measures Caltrans will employ to ensure the BMP maintains its designed infiltration rate. The plan shall describe maintenance activities, as appropriate, and provide proposals to evaluate vegetation health and test the infiltrative rate of the strip at the end of three and five years to compare with the designed infiltration rate. If Caltrans finds that the infiltration rate has significantly declined from the designed infiltration rate, the strip shall be maintained to re-establish the designed infiltration rate.

Also, Caltrans shall include a proposal to test the strip surface soil for pollutants of concern typically found in roadway runoff (e.g., metals, hydrocarbons). At a minimum, Caltrans shall test the soil for pollutants at the end of five and ten years. In lieu of sampling strip soils at this location, Caltrans may: propose a scientifically-sound study to determine the pollutant concentration in roadside biofiltration strips over time; or, provide a technical memo, subject to the acceptance of Water Board staff, that cites and discusses studies of roadway stormwater pollutant concentrations in the soil of vegetated treatment BMPs, over time. The technical memo should use available studies to explain whether soil pollutant constituents may reach concentrations that significantly degrade the topsoil (i.e., meet any hazardous criteria) and/or impact the ability of the BMP to sustain healthy vegetation.

27. Restoration actions shall be conducted in accordance with the Caltrans-prepared *On-Site Restoration and Monitoring Proposal for the Whole Enchilada Curve Improvement Project* dated December 2012 (Attachment 2, *On-Site Restoration Plan*). Restoration actions include revegetation of temporarily impacted areas. Planting and enhancement actions shall occur in the first full planting season (November to April) subsequent to the year construction is complete and erosion control is established. Caltrans shall notify Regional Water Board staff within five working days upon completion of restoration activities. As-built reports for the restoration actions are due to the Regional Water Board no later than 60 days from completion of revegetation activities. Restoration monitoring shall be conducted yearly for at least 5 years. Restoration monitoring reports shall be submitted annually to the Regional Water Board by December 31st, for years 1, 3, and 5 of the monitoring period. Caltrans may propose an alternative due date, subject to the acceptance of Regional Water Board staff.
28. Rock slope protection energy dissipation at the inlet and outlet of the new culvert at Post Mile 0.67 shall not be increased beyond the current areal extent of rock slope protection.
29. 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 applicable state or federal law. For the purposes of section 401(d) of the Clean Water Act, the applicability of any state law authorizing remedies, penalties, process 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. In response to a suspected violation of any condition of this certification, the State Water Board may require the holder of any federal permit or license subject to this Order to furnish, under penalty of perjury, any technical or monitoring reports the State Water Board deems 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. In response to any violation of the conditions of this Order, the Regional Water Board may add to or modify the conditions of this Order as appropriate to ensure compliance.

30. The Regional Water Board may add to or modify the conditions of this Order, as appropriate, to implement any new or revised water quality standards and implementation plans adopted or approved pursuant to the Porter-Cologne Water Quality Control Act or section 303 of the Clean Water Act.
31. This Order is not transferable. In the event of any change in control of ownership of land presently owned or controlled by the Applicant, the Applicant shall notify the successor-in-interest of the existence of this Order by letter and shall forward a copy of the letter to the Regional Water Board. The successor-in-interest must send to the Regional Water Board Executive Officer a written request for transfer of this Order to discharge dredged or fill material under this Order. The request must contain the following:
 - a. Requesting entity's full legal name;
 - b. The state of incorporation, if a corporation;
 - c. Address and phone number of contact person; and
 - d. Description of any changes to the Project or confirmation that the successor-in-interest intends to implement the Project as described in this certification.
32. Except as may be modified by any preceding conditions, all certification actions are contingent on: a) the discharge being limited, and all proposed revegetation, avoidance, minimization, and mitigation measures being completed, in strict compliance with Caltrans's Project description and CEQA documentation, as approved herein, b) Caltrans shall construct the Project in accordance with the Project described in the application and the findings above, and c) compliance with all applicable water quality requirements and water quality control plans including the requirements of the Water Quality Control Plan for the North Coast Region (Basin Plan), and amendments thereto. Any change in the design or implementation of the Project that would have a significant or material effect on the findings, conclusions, or conditions of this Order must be submitted to the Executive Officer of the Regional Water Board for prior review, consideration, and written concurrence. If the Regional Water Board is not notified of a significant alteration to the Project, it will be considered a violation of this Order, and Caltrans may be subject to Regional Water Board enforcement actions.
33. The authorization of this certification for any dredge and fill activities expires on March 1, 2018. Conditions and monitoring requirements outlined in this Order are not subject to the expiration date outlined above, and remain in full effect and are enforceable.

34. Please contact our staff Environmental Specialist / Caltrans Liaison Brendan Thompson at (707) 576-2699 or Brendan.Thompson@waterboards.ca.gov if you have any questions.

Original Signed By

Matthias St. John
Executive Officer

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Web link: State Water Resources Control Board Order No. 2003-0017 -DWQ, General Waste Discharge Requirements for Dredge and Fill Discharges That Have Received State Water Quality Certification can be found at:
http://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2003/wqo/wqo2003-0017.pdf

Original to: Mr. Chris Harvey, Caltrans – North Region Environmental, 1031 Butte Street, Redding CA 96001

Copies to: Mr. Andre Benoist, Caltrans – North Region Environmental, 1031 Butte Street, Redding CA 96001

Electronic Copies to: U.S. Army Corps of Engineers, Regulatory Functions - San Francisco District
California Department of Fish and Wildlife, Northern Region, Redding

Attachment 1

Biofiltration Strip and Compost Details

Attachment 2

On Site Restoration Plan