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California Regional Water Quality Control Board North Coast Region

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**Arnold
Schwarzenegger**
Governor

October 20, 2010

In the Matter of

Revised - Water Quality Certification

for the

CALIFORNIA DEPARTMENT OF TRANSPORTATION – DISTRICT 2 Highway 299 – China Slide Safety Project WDID No. 1A08121WNTR

APPLICANT: California Department of Transportation – District 2
RECEIVING WATER: Wetlands, Bidden Creek & other unnamed drainages
HYDROLOGIC AREA: Trinity River Hydrologic Unit No.106.00,
Burnt Ranch Hydrologic Sub-Area No. 106.13
COUNTY: Trinity County
FILE NAME: CDOT – Trinity Highway 299 China Slide Safety Project

BY THE EXECUTIVE OFFICER:

1. On July 28, 2008, the California Department of Transportation (Caltrans) filed an application for Water Quality Certification under section 401 of the Clean Water Act (33 U.S.C. § 1341) with the North Coast Regional Water Quality Control Board (Regional Water Board) for activities associated with the Highway 299 China Slide Safety project (project). Additional information was received on July 28 and September 29, 2008. The Regional Water Board provided public notice of the application pursuant to title 23, California Code of Regulations, section 3858 on August 15, 2008, and posted information describing the project on the Regional Water Board's website. No comments were received. On September 29, 2008, the Regional Water Board issued a Water Quality Certification for the project.
2. On April 7, 2010, based on multiple site inspections, discharge reports, and lack of reporting and notification, the Regional Water Board issued a Notice of Violation

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for non-compliance with multiple conditions of the Water Quality Certification and National Pollution Discharge Elimination System (NPDES) Permit for Storm Water Discharges from Caltrans Properties, Facilities, and Activities (Caltrans Storm Water Permit). The violations were attributed to lack of Best Management Practices (BMPs), in stream work window violations, lack of discharge notifications, lack of request inspection reports, and exceeding the proposed project duration. In the 401 application Caltrans proposed completing the project within one summer season; however, the actual timeframe exceeded two summer seasons. In response the Regional Water Board issued a 13267(b) order requiring the submittal of technical reports and an amendment request to extend the authorized work windows and for design changes. After determining that the upper cut slope within the project limits was unstable, Caltrans determined that a retaining wall on the upper slope would be required. This revised Water Quality Certification incorporates the changes in project duration and design in accordance with the information received up to September 28, 2010.

3. The project is located along Highway 299 in Trinity County, near the community of Burnt Ranch, and extends from post mile (PM) 13.3 to PM 13.8. The purposes and objectives of the project are to reduce the number and severity of accidents within the project boundary, stabilize slopes that have the potential for failure, reinforce weak pockets, increase horizontal curve distance, increase stopping sight distance, and reduce sediment transport into the Trinity River. The total disturbed area associated with the project is approximately 7.5 acres, including all staging and disposal areas. The construction activities will consist of: installing a drainage gallery to dewater the unstable hill slope; constructing three retaining walls on the North side of Highway 299 (mechanically stabilized earth wall, gabion wall and tie-back retaining wall); conducting slope stabilization on the South side of Highway 299 (reinforced soil slope construction and concrete retaining wall); repairing and replacing culverts at six locations within the project area; grading and paving the roadway; and revegetating and installing erosion control.
4. The proposed project will result in temporary and permanent impacts to receiving waters that are within the U.S. Army Corps of Engineers (USACE) jurisdiction. The project will result in permanent impacts to 171 square feet (78 linear feet) of drainages considered waters of the U.S. In addition, 1,990 square feet (715 linear feet) of wetlands considered water of the U.S. will be permanently impacted. Additionally, construction activities will result in 300 square feet (65 linear feet) of temporary impacts to the drainages within the project. Water diversions will be required for work associated within Bidden Creek and an unnamed perennial stream. All graded areas within the project affected by the construction activities will be appropriately stabilized utilizing erosion control blankets and hydro seed

with native vegetation. In addition, construction and post construction BMPs will be implemented to ensure erosion is minimized and controlled.

5. To compensate for the loss of waters of the State and waters of the U.S. associated with project, Caltrans will enter into contract with the Trinity County Resource Conservation District (TCRCD) to restore and revegetate 3,980 square feet of wetlands and 342 square feet of riparian habitat. All temporary impacts associated with construction will be addressed on-site, following completion of the related activity. All graded areas within the project affected by the construction activities will be appropriately stabilized and/or replanted with native vegetation. In addition, construction and post construction BMPs will be implemented to ensure erosion is minimized and controlled.
6. Non-compensatory mitigation measures have been incorporated into the project to reduce potential impacts to water quality, including erosion and sediment control BMPs to reduce the potential for turbid discharges to surface waters. All BMPs and control measures shall be implemented as described in the project description and in compliance with the Caltrans Construction Site Best Management Practices Manual (CCSBMPM).
7. The project will result in an increase of 0.39 acres of impervious area. Caltrans has evaluated the feasibility of installing post construction storm water treatment features within the project; however, based on the nature of the project to dewater an unstable hillside and provide additional embankment stability additional treatment is unfeasible. Conversely, the retaining walls and bank stabilization efforts will address the continual discharge of sediment related to the unstable hill slopes throughout the project. In addition, the project is also designed to reduce the potential for catastrophic failure of the hillside and roadway decreasing the chance of a significant discharge to the river.
8. The proposed project began in February 2009 and construction work in all drainages will only be conducted during dry weather from the period of May 15th to October 15th of any year while this Order is valid. The entire project is anticipated to be completed by October, 2011, although it may require more time based on evolving conditions.
9. Caltrans has applied for authorization from the United States Army Corps of Engineers (USACE) to perform the project under their Nationwide Permits No. 14 (linear transportation projects) pursuant to Clean Water Act, section 404. On March 07, 2008, Caltrans certified a Negative Declaration (State Clearing House No. 2007122099) for the Project in order to comply with the California Environmental Quality Act (CEQA). The Regional Water Board has considered the

environmental document and any proposed changes incorporated into the project or required as a condition of approval to avoid significant effects to the environment. Caltrans has also applied to California Department of Fish and Game for a Lake or Streambed Alteration Agreement.

10. The Lower Trinity River is listed on the Clean Water Act section 303(d) list as impaired for sediment. In 2001, the U.S. EPA established sediment Total Daily Maximum Loads (TMDLs) for the Trinity River. Roads are a significant source of sediment in the watershed (directly, from surface erosion, and, indirectly, by triggering landslides). The primary adverse impacts associated with excessive sediment in the Trinity River pertain to cold freshwater habitat, primarily anadromous salmonid habitat. To ensure compliance with sediment, temperature and other related Water Quality Objectives within the Basin Plan, and consistent with the U.S. EPA-established TMDLs, adequate wetland, surface water, riparian protection and stringent requirements to avoid, minimize, and mitigate impacts associated with the proposed project will be incorporated as enforceable conditions this Water Quality Certification. Actions authorized by this Water Quality Certification require the implementation of BMPs for erosion and sediment control. In addition, Caltrans will be required to conduct surface water monitoring, sampling, and analysis in accordance with the conditions of this Water Quality Certification. Accordingly, this Water Quality Certification is consistent with, and implements portions of the Trinity River TMDL.
11. Pursuant to Regional Water Board Resolution R1-2004-0087, *Total Maximum Daily Load Implementation Policy Statement for Sediment-Impaired Receiving Waters within the North Coast Region* (Sediment TMDL Implementation Policy), the Executive Officer is directed to “rely on the use of all available authorities, including existing regulatory standards, and permitting and enforcement tools to more effectively and efficaciously pursue compliance with sediment-related standards by all dischargers of sediment waste.”
12. 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 Water Quality Certification 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.

13. The Trinity River from Cedar Flat Creek confluence to Gray Falls is designated as a scenic reach under both federal and California Wild and Scenic Rivers Acts. The reaches of the Trinity River from 100 yards below Lewiston Dam to Cedar Flat Creek confluence and from Gray Falls to the west boundary of Section 2 T8N R4E are designated as recreational under both federal and California Wild and Scenic Rivers Acts. These acts require preservation of the rivers free-flowing condition; anadromous and resident fisheries; and outstanding geologic, wildlife, flora and fauna, historic and cultural, visual, recreational, and water quality values. Recreational segments are generally developed, with parallel roads, bridges, and structures. All activities normally associated with public lands are permitted subject to the protection of free flowing condition and outstanding values. Implementation of the project would not affect the free-flowing condition of the Trinity River and would not affect the extraordinary values for which the segment was listed.

Receiving Water: Wetlands, Bidden Creek & other unnamed drainages
Trinity River Hydrologic Unit No.106.00,
Burnt Ranch Hydrologic Sub-Area No. 106.13

Filled or Excavated Area: Permanent impacts: streams - 171 feet²
Permanent Impacts: wetlands - 1,990 feet²
Temporary impacts: streams - 300 feet²

Total Linear Impacts: Permanent impact: wetlands - 715 linear feet
Permanent impacts: streams - 78 linear feet
Temporary impact: streams - 65 linear feet

Dredge Volume : None

Latitude/Longitude: 40.7902 N / 123.4537 W

Expiration: September 29, 2013

ACCORDINGLY, BASED ON ITS INDEPENDENT REVIEW OF THE RECORD, THE REGIONAL WATER BOARD CERTIFIES THAT THE Caltrans – Highway 299 – China Slide Safety Project WDID No. 1A08121WNTR, 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 Caltrans complies with the following terms and conditions:

1. 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.
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 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.
3. 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.
4. Except as may be modified by any preceding conditions, all certification actions are contingent on: a) the discharge being limited, and all proposed revegetation and mitigation being completed, in strict compliance with the applicant's project description, as approved herein, and b) compliance with all applicable water quality requirements and water quality control plans including the requirements of the Basin Plan, and amendments thereto.
5. All conditions required by this Order shall be included in the Plans and Specifications prepared by Caltrans for the Contractor. In addition, Caltrans shall require compliance with all conditions included in this Order in the bid contract for this project.
6. Caltrans shall construct the project in accordance with the project described in the application and the findings above, and shall comply with all applicable water quality standards as detailed in the Basin Plan.
7. 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.
8. Caltrans shall provide a copy of this Order and State Water Resources Control Board (SWRCB) Order No. 2003-0017-DWQ to the contractor, all subcontractors, and all utility companies 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, subcontractors, or utility companies.

9. The Regional Water Board shall be notified in writing each year at least five working days (working days are Monday – Friday) prior to the commencement of ground disturbing activities, major concrete pours, dewatering activities, or water diversion 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.
10. 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 project, 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.
11. All activities and best management practices (BMPs) shall be implemented according to the submitted application and the conditions in this certification. BMPs for erosion, sediment, turbidity and pollutant control shall be implemented and in place 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 submit a proposal to Regional Water Board staff for review and concurrence.
12. 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.

13. 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 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.
14. Caltrans is prohibited from discharging waste to waters of the State, unless explicitly authorized by this Order. For example, 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 by this Order, 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.
15. Fueling, lubrication, maintenance, storage and staging of vehicles and equipment shall be outside of waters of the United States 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 United States. At no time shall the Applicant use any vehicle or equipment which leaks any substance that may impact water quality.
16. 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.
17. 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 apply for a permit from the Regional Water Board. Plans to reuse or recycle wastewater require written approval from Regional Water Board staff.

18. Any potentially hazardous waste(s) (solids, liquids, or slurries) derived or encountered in this project shall undergo the appropriate characterization to demonstrate compliance with all applicable waste disposal laws and regulations. If unanticipated or anticipated waste are encountered or created during the project, Caltrans shall notify the Regional Water Board immediately and at least within 24 hours. Caltrans or their contractor shall prepare applicable work plans for handling, treating, transporting, and disposing of waste. The work plans shall be prepared and signed by an engineer or geologist with the appropriate and valid California licenses.
19. 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 Standard Specification 7-1.13, Disposal of Material Outside the Highway Right of Way. 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 their project.
20. 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.
21. Only clean washed spawning gravel (0.5" – 4") with a cleanliness value of at least 85, using the Cleanness Value Test Method for California Test No. 227 will be placed in the streams. Gravel bag fabric shall be nonwoven polypropylene

geotextile (or comparable polymer) and shall conform to the following requirements:

- Mass per unit area, grams per square meter, min ASTM Designation: D 5261 – 270
 - Grab tensile strength (25-mm grip), kilonewtons, min. ASTM Designation: D4632* 0.89
 - Ultraviolet stability, percent tensile strength retained after 500 hours, ASTM Designation: D4355, xenon arc lamp method 70 or appropriate test method for specific polymer
 - Gravel bags shall be between 600 mm and 800 mm in length, and between 400 mm and 500 mm in width.
 - Yarn used in construction of the gravel bags shall be as recommended by the manufacturer or bag supplier and shall be of a contrasting color. Gravel shall be between 0.5” – 4” in diameter, and shall be clean and free from clay balls, organic matter, and other deleterious materials. The opening of gravel-filled bags shall be secured to prevent gravel from escaping. Gravel-filled bags shall be between 13 kg and 22 kg in mass.
 - Caltrans shall request approval from the Regional Water Board if an exception from this requirement is needed for a specific location.
22. Surface water monitoring shall be conducted whenever a project activity is conducted within waters of the State (e.g. stream diversions). Surface water monitoring shall be conducted when any project activity has, or has the potential to, mobilize sediment and/or alter background conditions within waters of the State. In order to demonstrate compliance with receiving water limitations and applicable water quality standards, field measurements shall be collected whenever a project activity may alter background conditions.
23. Caltrans shall establish effluent, upstream (background) and downstream monitoring locations to demonstrate compliance with all applicable water quality objectives as detailed in the Basin Plan. The downstream location shall be no more than 50 feet from the effluent location. Field measurements shall be taken from each location four times daily for flow, pH, temperature, dissolved oxygen, total dissolved solids, turbidity and specific conductance. In addition, visual observations shall be made four times daily and include the appearance of the discharge including color, turbidity, 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. Measurements shall be collected from each sampling location four times daily while work is being conducted within waters of the State.

24. Whenever, as a result of project activities, downstream measurements exceed the following water quality objectives, appropriate measurements shall be collected from all monitoring locations every hour during the period of increase, and shall continue until measurements demonstrate compliance with receiving water limitations and the water quality parameters are no longer increasing as a result of project activities.

pH	<7.0 or >8.5 (any changes >0.5 units)
temperature	>0.5°F above background
dissolved oxygen	<7 milligrams per liter (mg/L)
total dissolved solids	20% above natural background
turbidity	20% above natural background
specific conductance	>200 micromhos @ 77°F

If any measurements are beyond the water quality objectives 50 feet downstream of the source(s), all necessary steps shall be taken to install, repair, and/or modify BMPs to control the source(s). In addition, the overall distance from the source(s) to the downstream extent of the exceedance shall be measured.

Monitoring results shall be reported to appropriate Regional Water Board staff person by telephone within one hour of taking any measurements that exceed the limits detailed above (turbidity only if it is higher than 20 NTU as well). Upstream and downstream pictures within the working and/or disturbed area shall be taken and submitted to the appropriate Regional Water Board staff via e-mail or fax within 24 hours of the incident. All other monitoring data shall be reported on a monthly basis and is due to the Regional Water Board by the 15th of the following month.

25. Rainy Day Reports: Caltrans shall take photos of all areas disturbed by project activities, including all excess materials disposal areas, after rainfall events that generate visible runoff from these areas in order to demonstrate that erosion control and revegetation measures are present and have been installed appropriately and successfully. A brief report containing these photos shall be submitted within 30 days of the rainfall event that generated runoff from the disturbed areas. Once the site has demonstrated appropriate and effective erosion and sediment control, Caltrans may request a reprieve from this condition from the Regional Water Board.
26. To compensate for the loss of waters of the State and waters of the U.S. associated with project, Caltrans will enter into contract with the Trinity County Resource Conservation District (TCRCD) to restore and revegetate 3,980 square

feet of wetlands and 342 square feet of riparian habitat. These activities will take place at the Department of Water Resources (DWR)-Hamilton Ranch property, as part of a larger habitat restoration and water quality improvement project. All temporary impacts associated with construction will be mitigated on-site at a 1:1 ratio, following completion of the project construction activities.

27. All mitigation activities shall be conducted in accordance with the application package China Slide Mitigation and Monitoring Proposal, dated September 26, 2008. Monitoring reports shall include, at a minimum, the following information: name and title of personnel conducting monitoring and/or maintenance; observation dates; vegetation summaries; site photographs; and success evaluation. Annual mitigation monitoring reports shall be submitted to the Regional Water Board, the initial monitoring report is due no later than December 31, 2010.
28. 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.
29. The Regional Water Board may add to or modify the conditions of this Order, as appropriate, and 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.
30. 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
 - d. description of any changes to the project or confirmation that the successor-in-interest intends to implement the project as described in this Order.
31. The authorization of this certification for any dredge and fill activities expires on September 29, 2013. 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.
32. Please contact Jeremiah Puget of our staff at (707) 576-2835 or jpuget@waterboards.ca.gov if you have any questions.

Catherine Kuhlman
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 sent to: Ms. Sandy Smith, California Department of Transportation,
P.O. Box 496073, Redding, CA 96049-6073

Copies sent to: U.S. Army Corps of Engineers, District Engineer,
601 Startare Drive, Box 14, Eureka, CA 95501

Mr. Miguel Villicana, California Department of Transportation,
P.O. Box 496073, Redding, CA 96049-6073

ECopies sent to: Ms. Jane Hicks, U.S. Army Corps of Engineers, Regulatory
Functions, 1455 Market Street, San Francisco, CA 94103-1398

California Environmental Protection Agency