



**California Regional Water Quality Control Board
North Coast Region
Geoffrey M. Hales, Chairman**



Matt Rodriguez
Secretary for
Environmental Protection

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Edmund G. Brown Jr.
Governor

December 29, 2011

In the Matter of

Water Quality Certification

for the

**USDOT – FHA, Steven Memorial Bridge and
Hurdy Gurdy Creek Bridge Replacements**

WDID No. 1A10127WNDN

APPLICANT:	Federal Highway Administration
RECEIVING WATER:	South Fork Smith River and Hurdy Gurdy Creek
HYDROLOGIC AREA:	South Fork Smith River Hydrologic Area No. 103.20
COUNTY:	Del Norte
FILE NAME:	USDOT – FHA, Steven Memorial Bridge and Hurdy Gurdy Bridge Replacements

BY THE EXECUTIVE OFFICER:

1. On December 20, 2010, the U.S. Department of Transportation, Federal Highway Administration (Applicant) filed an application for water quality certification (certification) under section 401 of the Clean Water Act (33 U.S.C. § 1341) with the California Regional Water Quality Control Board, North Coast Region (Regional Water Board) for activities associated with removal and replacement of the Steven Memorial Bridge and Hurdy Gurdy Creek Bridge on South Fork Smith River Road in Del Norte County. The Regional Water Board provided public notice of the application pursuant to title 23, California Code of Regulations, section 3858 on December 6, 2011, and posted information describing the project on the Regional Water Board's website. We did not receive any public comments on this project.

California Environmental Protection Agency

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2. The Applicant, in cooperation with the Six Rivers National Forest (SRNF) and Del Norte County, is completing this phased project to improve safety along South Fork Smith River Road that involved replacing several bridges and widening single-lane portions of the roadway to two lanes. Due to funding constraints the project was separated into two phases. The first phase included replacement of bridges over Rock Creek and Boulder Creek and the widening of single-lane sections of the roadway to two lanes. Construction of the first phase was completed in 2011. This project involves replacement of the Steven Memorial Bridge and the Hurdy Gurdy Creek Bridge, and realignment and widening of both bridge approaches from single-lane to two-lane.
3. The existing Steven Memorial Bridge is a single-lane 330-foot long three-span structure that will be replaced with a two-lane 470-foot long three-span steel-girder bridge structure. The new bridge will be located approximately 65 to 80 feet downstream of the existing bridge to allow for full width construction while maintaining traffic on the existing bridge. The new bridge will have drilled shaft foundations under the abutments and both piers that will be socketed into bedrock. The finished bridge piers will consist of one six-foot diameter concrete column. The bridge piers will be located below the elevation of ordinary high water (OHW); however, both piers will be above the wetted portion of the South Fork Smith River during pier construction activities. The bridge deck is designed to drain to the southeast corner and will not include any scupper drains directly over the active channel. Rock slope protection (RSP) will be installed along both streambanks between the piers and abutments, and extending slightly below the elevation of OHW. Traffic will be moved onto the new bridge following completion then the existing bridge structures will be demolished.
4. Activities associated with excavation and placement of rock riprap in existing roadside drainage channels at the Steven Memorial Bridge site will result in temporary impacts to 780 linear feet and 2,252 square feet of waters of the United States. RSP placement below the abutments will result in permanent impacts to 153 linear feet and 1,093 square feet of streambank. Construction of the eastern pier for the Steven Memorial Bridge will result in temporary impacts to 31 linear feet and 464 square feet of streambed. The two bridge piers will result in permanent impacts to a 12 linear feet and 87 square feet of streambed.
5. The existing one-lane 170-foot long two-span bridge over Hurdy Gurdy Creek will be replaced with a two-lane single-span steel girder structure. The new bridge will be 190-feet long, not including the 15-foot long approach slaps on each end of the bridge deck. Approaches to the new bridge will be reconstructed to provide two 11-foot wide travel lanes with 1-foot wide shoulders. Construction activities include drilling 18-inch and 24-inch diameter shafts for each abutment foundation. A two-tier rockery wall structure will be installed around and below the westernmost

bridge abutment. All fill materials associated with construction of the bridge abutments, rockery wall, and support structures for the new Hurdy Gurdy Creek Bridge will be located above the elevation of OHW. The bridge deck is designed to drain to the northwest corner and will not include any scupper drains directly over the active channel. The new bridge will be located approximately 60 feet upstream (north) of the existing bridge. The new bridge will be constructed using full-width construction and the existing bridge will remain open until traffic can be routed onto the new bridge. Once traffic is moved onto the new bridge the existing bridge structures will be demolished.

6. Activities associated with replacement of the Hurdy Gurdy Creek Bridge will result in permanent impacts to 148 linear feet and 339 square feet of waters of the United States due to filling and relocating a portion of an existing roadside drainage channel. Excavation of existing drainage channels along the existing road will result in temporary impacts to 147 linear feet and 295 square feet of waters of the United States. Proposed activities associated filling and relocating existing roadside drainage channels will also result in permanent impacts to 3,376 square feet of wetlands.
7. On July 3, 2008, Del Norte County approved a mitigated negative declaration (SCH No. 2008052126) for the project in order to comply with CEQA. The project description in the mitigated negative declaration indicated that both piers for the new Steven Memorial Bridge would be located above the elevation of OHW and only riprap materials would be located below the elevation of OHW. The final designed placed both piers below the elevation of OHW. Del Norte County, as CEQA lead agency, reviewed this change to the project and determined that although the new piers will be located below the elevation of OHW the relocation of the bridge piers was a minor change that does not present more severe impacts. The lead agency found that no supplemental CEQA review was necessary because the pier locations will be outside wetted channel during construction, all construction activities will occur outside of the wetted channel, and the span between the new piers will be longer than the span between the existing piers. The Regional Water Board has considered the environmental documents and any proposed changes incorporated into the project or required as a condition of approval to avoid significant effects to the environment.
8. Compensatory mitigation is required for permanent impacts to wetlands and riparian vegetation. The Applicant is required to create a 7,400 square foot (0.17 acre) wetland and riparian mitigation area immediately adjacent to the southwest side of the Steven Memorial Bridge. Wetland plantings will include Woodland Strawberry, Bolander's Rush, Common Rush and Common Three-square. Riparian plantings will include White Alder, Red Alder, California Blackberry and Arroyo Willow. The mitigation area will also be seeded with appropriate wetland

and riparian seed mixes supplied by the SRNF. Additional Coast Douglas Fir and California Black Oak shall be planted to replace 17 trees that will be removed from the riparian corridor for construction of the Steven Memorial Bridge and 48 trees that will be removed for construction of the Hurdy Gurdy Creek Bridge. Trees shall be planted at a 1.25:1 ratio within the existing approach areas at the Hurdy Gurdy Creek Bridge and the eastern approach area at the Steven Memorial Bridge following demolition of the existing bridges and roadway approaches.

9. Noncompensatory mitigation includes the use of Best Management Practices (BMPs) for use of concrete within a waterway, sediment and turbidity control, and for operation of heavy equipment near stream channels. Temporary erosion and sediment control BMPs will be implemented during construction to prevent offsite sedimentation to streams and wetlands. The Applicant will require the bridge contractor to submit an acceptable bridge demolition plan and construct structurally adequate debris shields to prevent demolition debris from entering waterways, open travel lanes, and any other areas that are not to be disturbed.
10. The Applicant has applied for authorization from the United States Army Corps of Engineers to perform the project under Nationwide Permit Number 14, pursuant to Clean Water Act, section 404. A Lake or Streambed Alteration Agreement from the California Department of Fish and Game is not required for this federal project on federal land. Construction is scheduled to begin in January 2012 and finish in October 2012.
11. The South Fork Smith River from Blackhawk Bar to the confluence with the Middle Fork Smith River and Hurdy Gurdy Creek from its source to the confluence with the South Fork Smith River are designated as recreational reaches under both federal and California Wild and Scenic Rivers Acts. These acts require preservation of the river's 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 Smith River and would not affect the extraordinary values for which the segment was listed. The District Ranger for the Six Rivers National Forest reviewed the bridge design for the Steven Memorial Bridge which includes two support piers located below the elevation of OHW and determined that the bridge design meets the Six Rivers Land Management Plan Standards and Guidelines for Recreational portions of the Wild and Scenic River section along the South Fork Smith River as well as the Smith River National Recreation Area Management Plan.

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 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.
13. 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: South Fork Smith River and Hurdy Gurdy Creek in the South Fork Smith River Hydrologic Area No. 103.20

Filled or Excavated Areas

Steven Memorial Bridge: Area Temporarily Impacted: 2,252 square feet of waters of the U.S. in roadside drainage channels and 464 square feet of streambed
Area Permanently Impacted: 1,093 square feet of streambank and 87 square feet of streambed

Hurdy Gurdy Bridge: Area Temporarily Impacted: 295 square feet of waters of the U.S. in roadside drainage channels
Area Permanently Impacted: 339 square feet of waters of the U.S. in roadside drainage channels and 3,376 square feet of wetlands

Linear Impacts

Steven Memorial Bridge: Length Temporarily Impacted: 780 linear feet of waters of the U.S. in roadside drainage channels and 31 linear feet of streambed
Length Permanently Impacted: 153 linear feet of streambank and 12 linear feet of streambed

Hurdy Gurdy Bridge: Length Temporarily Impacted: 147 linear feet of waters of the U.S. in roadside drainage channels

Length Permanently Impacted: 148 linear feet of waters of the U.S. in roadside drainage channels

Dredge Volume: None

Latitude/Longitude: Steven Memorial Bridge: 41.693 N/123.930 W
Hurdy Gurdy Creek Bridge: 41.685 N/123.913 W

Accordingly, based on its independent review of the record, the Regional Water Board certifies that the USDOT – FHA, Steven Memorial Bridge and Hurdy Gurdy Creek Bridge Replacements Project (WDID No.1A10127WNDN, 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 Applicant complies with the following terms and conditions:

All conditions of this order apply to the Applicant (and all their 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 (including the off-site mitigation lands) as related to this Water Quality Certification.

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. 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 initial ground disturbing activities, major concrete pours, construction dewatering, and demolition activities with details regarding the construction schedule, in order to allow Regional Water Board staff to be present on-site during these bridge

installation and demolition activities, and to answer any public inquiries that may arise regarding the project.

5. The Applicant shall provide Regional Water Board staff access to the project site to document compliance with this certification.
6. Prior to implementing any change to the project that may have a significant or material effect on the findings, conclusions, or conditions of this Order, the Applicant shall obtain the written approval of the Regional Water Board Executive Officer. 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 the Applicant may be subject to Regional Water Board enforcement action(s).
7. The Applicant shall provide a copy of this Order and State Water Resources Control Board (SWRCB) Order No. 2003-0017-DWQ (web link referenced below) to any contractor(s), subcontractor(s), and utility company(ies) conducting work on the project, and shall require that copies remain in their possession at the work site. The Applicant shall be responsible for ensuring that all work conducted by its contractor(s), subcontractor(s), and utility companies is performed in accordance with the information provided by the Applicant to the Regional Water Board.
8. The Applicant 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.
9. BMPs for erosion, sediment and turbidity control shall be implemented and in place at commencement of, during and after any ground clearing activities or any other project activities that could result in erosion or sediment discharges to surface waters. All BMPs shall be installed properly and in accordance with the manufacturer's specifications.
10. The Applicant shall prioritize the use of wildlife-friendly biodegradable (not photo-degradable) erosion control products wherever feasible. The Applicant shall not use or allow the use of erosion control products that contain synthetic materials within waters of the State or waters of the United States at any time. The Applicant 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 the Applicant 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. The Applicant shall request approval from the Regional Water Board if an exception from this requirement is needed for a specific location.

11. Prior to conducting any demolition activities on either bridge site the Applicant shall submit a copy of their contractor's approved demolition plan. The plan shall provide adequate methods for containment of all demolition debris to prevent demolition debris from entering the bed, bank and channel of the South Fork Smith River and Hurdy Gurdy Creek. The existing bridge abutments and piers shall be removed and cut off at least two feet below the adjacent ground surface, exposed steel shall be removed, and the cavities shall be backfilled, compacted, and leveled to match the adjacent natural ground contours. All demolition materials shall be hauled offsite to appropriate disposal facilities.
12. Disturbance or removal of existing vegetation shall not exceed the minimum necessary to complete the project.
13. The Applicant shall implement mitigation, monitoring, and reporting activities for creating a minimum 7,400 square foot (0.17 acre) wetland mitigation area immediately adjacent to the southwest side of the Steven Memorial Bridge in accordance with the *Wetland Mitigation Monitoring Plan – CA PFH 112-1(2) South Fork Smith River Road* dated March 24, 2011. In addition, Coast Douglas Fir and California Black Oak shall be planted within the existing approach areas at the Hurdy Gurdy Creek Bridge and the eastern approach area at the Steven Memorial Bridge following demolition of the existing bridges to replace all trees that are removed from the riparian corridor in accordance with the *Mitigation and Monitoring Plan* submitted on September 23, 2011.
14. The Resident Engineer, Contracting Officer, or an appropriately authorized agent, shall hold onsite 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. These meetings shall be held at least every other week, before forecasted storm events, and prior to any new contractor or subcontractor beginning work at the site. Contractor(s), subcontractor(s), and their employees, as well as any inspectors or monitors assigned to the project, shall be present at permit compliance meetings. The Applicant shall maintain dated sign-in sheets for attendees at these meetings, and shall make sign-in sheets available to Regional Water Board staff upon request.
15. 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, the Applicant shall use a method of water disposal other than disposal to surface waters (such as land disposal) or the Applicant 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 any discharge.

16. This Water Quality Certification does not authorize the Applicant to divert or draft surface waters.
17. No debris, soil, silt, sand, bark, slash, sawdust, rubbish, cement or concrete washings, 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 or be placed where it may be washed by rainfall into waters of the State. When operations are completed, any excess material or debris shall be removed from the work area.
18. 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 United States. At no time shall the Applicant use any vehicle or equipment which leaks any substance that may impact water quality.
19. The Applicant and their contractor(s) are not authorized to discharge wastewater (e.g., water that has contacted uncured concrete, cement, asphalt, curing compounds, etc.) 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 the Applicant or their contractor(s) propose an alternate disposal method, the Applicant or their contractor(s) shall apply for a permit from the Regional Water Board. Any plans to reuse or recycle wastewater require prior written approval from Regional Water Board staff.
20. 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 including stopping work. 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.
21. Spill kits are required at each fueling location and at each location where power equipment will be working within waters of the State and waters of the United States. In the event of an unauthorized release of fuel (spill or leak), the Applicant shall immediately stop work and conduct the following measures:
 - a) notify the appropriate agencies including the Regional Water Board, CDFG, and the Office of Emergency Services (OES) at 1(800) 852-7550;
 - b) utilize the appropriate spill kits for containment and cleanup of the release;

- c) collect samples within the immediate area of release, 50 feet downstream, and further downstream to the full extent of the release if the release reaches surface waters; and,
 - d) analyze all samples for all appropriate constituents including but not limited to total petroleum hydrocarbons as diesel (TPH-D), total petroleum hydrocarbons as gasoline (TPH-G), and benzene, toluene, ethlybenzene, total xylenes (BTEX).
22. Any potentially hazardous waste(s) (solids, liquids, or slurries) derived or encountered during this project shall undergo the appropriate characterization to demonstrate compliance will all applicable waste disposal laws and regulations.
23. 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.
24. Surface water monitoring shall be conducted whenever a project activity may alter naturally occurring background conditions in order to demonstrate compliance with applicable water quality standards. The Applicant shall establish effluent (discharge), 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 100 feet downstream from the upstream extent of the discharge location. Any time that naturally occurring background conditions are altered by a project activity, field measurements shall be taken from each monitoring location at least four times daily. Field measurements shall be taken for pH (pH units), temperature (°F), dissolved oxygen (mg/L), and turbidity (Nephelometric Turbidity Units (NTU)) at a minimum. In addition, visual observations shall be made and reported including the appearance of the discharge and the receiving water such as color, turbidity, solids deposition, floating or suspended matter or debris, appearance of the receiving water at the point of discharge, erosion and scouring, unusual aquatic growth, and the presence or absence of aquatic life.
25. Whenever, as a result of project activities, downstream surface water measurements do not meet the following water quality objectives, the appropriate measurements shall be collected from all surface water monitoring locations every hour. Surface water monitoring shall continue until all surface water measurements taken no more than 100 feet downstream from the discharge location are meeting the following water quality objectives.

Parameter Water Quality Objective

pH	shall not be depressed below 6.5 nor raised above 8.5, and no changes >0.5 pH units compared to naturally occurring background shall be made
temperature	naturally occurring background temperature shall not be altered and at no time or place shall the temperature of any surface waters be increased by more than 5°F above naturally occurring background
dissolved oxygen	shall not be depressed below 7.0 milligrams per liter
turbidity	shall not be increased by more than 20 percent above naturally occurring background

If any surface water measurements do not meet these water quality objectives anywhere across the stream channel at a distance 100 feet downstream of any project related source(s), all necessary steps shall be taken to install, repair, and/or modify BMPs to control the source(s) including stopping work. In addition, the overall distance from the source(s) to the downstream extent of the exceedence shall be measured.

26. Surface water monitoring results shall be reported to appropriate Regional Water Board staff person by telephone within one hour of taking any measurements that do not meet the water quality objectives listed above. 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.
27. 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, the Applicant 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, the Applicant 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 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.

28. 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 and approved pursuant to the Porter-Cologne Water Quality Control Act or section 303 of the Clean Water Act.
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. 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 at the above address.

To discharge dredged or fill material under this Order, the successor-in-interest must send to the Regional Water Board Executive Officer a written request for transfer of the Order. The request must contain the requesting entity's full legal name, the state of incorporation if a corporation, and the address and telephone number of the person(s) responsible for contact with the Regional Water Board. The request must also describe any changes to the project proposed by the successor-in-interest or confirm that the successor-in-interest intends to implement the project as described in this Order.

31. Except as may be modified by any preceding conditions, all certification actions are contingent on: a) the discharge being limited to and all proposed mitigation being

completed in strict compliance with the Applicant's project description, and b) compliance with all applicable requirements of the Water Quality Control Plan for the North Coast Region (Basin Plan).

32. The authorization of this certification for any dredge and fill activities expires on December 29, 2016. 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.

If you have any questions or comments please call Dean Prat at (707) 576-2801.

Catherine Kuhlman
Executive Officer

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Weblink: 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

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