



State Water Resources Control Board

**CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION
FOR THE CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE 2014 FISHERIES
RESTORATION GRANT PROGRAM
FILE NO. SB14003IN**

PROJECT: California Department of Fish and Wildlife (CDFW) – 2014 Fisheries Restoration Grant Program Project (Project)

APPLICANT: Ms. Patty Forbes
California Department of Fish and Wildlife
Fisheries Branch
830 S Street
Sacramento, CA 95811

This Water Quality Certification (Certification) responds to your request on behalf of CDFW for Certification for the Project. Your application was received on April 1, 2014, and was determined to be complete on May 15, 2014.

ACTION:

- Order for Standard Certification
- Order for Technically Conditioned Certification
- Order for Denial of Certification
- Order for Waiver of Waste Discharge Requirements

AUTHORIZATION:

This Certification conditionally certifies restoration projects funded through the Project grant cycle as listed in Attachment C. This Certification does not apply to the placement of any new culvert or channel liner in any water body unless the restoration project has been approved in writing by the 401 Program Manager of the appropriate Regional Water Quality Control Board (Regional Water Board). Such restoration projects will be identified by CDFW in the notification submitted to the appropriate Regional Water Board, as required in Additional Condition 4 (listed below). The 401 Program Manager of the appropriate Regional Water Board has 30 days from the receipt of the notification to respond; otherwise the restoration project may proceed under this Certification.

STANDARD CONDITIONS:

1. This Certification action and Order is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to Water Code section 13330 and California Code of Regulations, title 23, chapter 28, article 6 (commencing with section 3867).
2. This Certification action and Order is not intended and shall not be construed to apply to any activity involving a hydroelectric facility requiring a Federal Energy Regulatory Commission (FERC) license or an amendment to a FERC license, unless the pertinent certification application was filed pursuant to subsection 3855(b) of chapter 28, title 23 of the California Code of Regulations, and the application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.
3. This Certification is conditioned upon total payment of any fee required under title 23 of the California Code of Regulations and owed by CDFW.
4. In the event of any violation or threatened violation of the conditions of this Certification, the violation or threatened violation shall be subject to any remedies, penalties, process, or sanctions as provided for under state and federal law. For purposes of Clean Water Act, section 401(d), the applicability of any state law authorizing remedies, penalties, processes, or sanctions for the violation or threatened violation constitutes a limitation necessary to assure compliance with the water quality standards and other pertinent requirements incorporated into this Certification Order.

ADDITIONAL CONDITIONS:

1. CDFW shall not cause or contribute to an exceedance of any water quality objectives contained in regional and statewide water quality control plans and policies.
2. CDFW must obtain coverage under the National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated with Construction Activities (Order 2009-0009-DWQ as amended by 2010-0014-DWQ and 2012-0006 DWQ) (Construction Storm Water Permit, or Construction General Permit). CDFW shall also notify the designated staff contact upon enrollment, when any changes to the enrollment are made, and when a request for Notice of Termination is submitted.
3. Best Management Practices (BMPs)

- a) Appropriate BMPs shall be implemented throughout Project activities as described in this Certification. All BMP materials shall be on site prior to construction activity and ready for use.
- b) Restoration techniques shall be implemented according to the specifications in the California Salmonid Stream Habitat Restoration Manual (Fourth Edition, July 2010).
- c) No work shall be conducted within waters of the state, including waters of United States during the winter period (November 1 - April 15). However, work in upland areas may occur if proper control measures or BMPs are installed and maintained to prevent runoff causing erosion, turbidity, or discharge of pollutants into waters. If upland work occurs during the winter period, a written notification (e-mail is acceptable) must be submitted to the 401 Program Manager of the appropriate Regional Water Board at least seven (7) business days prior to the start of work. The notification must specify timing, location, approximate distance to nearest water body and control measures or BMPs that will be used to contain potential runoff prior to commencement of work.
- d) All work areas shall be effectively isolated from stream flows using suitable control measures before commencement of any in-water work. The diverted stream flow shall not be contaminated by construction activities. Structures for isolating the in-water work area and/or diverting the stream flow (e.g., coffer dam, geo-textile silt curtain) shall not be removed until all disturbed areas are cleaned and stabilized.
- e) Substances resulting from restoration construction activities that could be harmful to aquatic life shall not be discharged to waters of the state, including but not limited to petroleum lubricants and fuels, cured and uncured cements, epoxies, paints and other protective coating materials, Portland cement concrete or asphalt concrete, and washings and cuttings thereof.
- f) Vehicles shall not be driven through, or equipment operated in, waters of the state, unless approved in advance by the Regional Water Board staff. At a minimum, the limits of the work area must be clearly flagged and spill prevention control equipment must be available in the immediate vicinity of the approved vehicle operation area.
- g) Equipment shall not be fueled, maintained, parked or staged within or near any stream, channel, or water body margin in such a manner that petroleum products or other pollutants from the equipment may enter these areas under any flow conditions.
- h) In the event of rain, any in-water work area shall be temporarily stabilized before stream flow exceeds the capacity of the diversion structure. The streambed shall

be stabilized so that the disturbed areas will not come in contact with the stream flow.

- i) All areas disturbed by individual restoration projects shall employ appropriate washout and erosion control BMPs to protect waters of the state.
- j) For restoration projects requiring re-vegetation of disturbed areas, viable seed of native species collected within the same watershed, or the greater watershed, shall be used.
- k) When a restoration project is completed, any trash, excess material, or other debris shall be removed from the work area and disposed of properly.

4. Notification

No later than 30 days prior to the start of construction, the restoration project proponent shall submit to the 401 Program Manager of the appropriate Regional Water Board(s) a notification indicating the expected start/completion dates of restoration project activities, project ID, and water body name(s).

For restoration projects that include placement of new culvert and channel liner, the notification shall also include the following information:

- a) Describe installation activities; include any structural control details, such as structure for diverting stream flow around the in-stream excavation area, temporary rubber dam, silt curtain, and any treatment device/facility.
- b) Describe the control measures, or BMPs, during construction and post construction, to minimize impacts (e.g., habitat losses, erosion control measures, flow diversions; etc.).
- c) Any compensatory mitigation required by permitting agencies.

5. Monitoring

CDFW shall provide to the State Water Resources Control Board (State Water Board) staff, and appropriate Regional Water Board staff, copies of reports documenting the following monitoring activities described in the Project MND:

- a) Post-project monitoring immediately after a restoration project is completed to ensure that restoration projects are completed as designed.
- b) Effectiveness monitoring on a random subset of 10 percent of the restoration projects, within one to three years after restoration project completion.

6. Reporting

While this Certification is in effect, or until all restoration projects have been completed or de-funded, and for as long as required monitoring is occurring, CDFG will submit annual reports on July 1 of each year to the 401 Program Managers of the State Water Board and the appropriate Regional Water Board(s) documenting work undertaken during the preceding fiscal year and identifying for all such work:

- a) Restoration project name and grant number as listed in Attachment C.
- b) Year of notification approval.
- c) Restoration project purpose and summary work description;
- d) Name(s) of affected water body(ies).
- e) Latitude/longitude in decimal degrees to at least four decimals.
- f) Actual construction start and end-dates for each restoration project.
- g) Whether each restoration project is on-going or completed.
- h) For all restoration projects completed during the year:
 - i. The type(s) of receiving (affected) water body(ies) (e.g., at a minimum: river/streambed, lake/reservoir, ocean/estuary/bay, riparian area, or wetland type).
 - ii. The total quantity in acres of each type of receiving water body temporarily impacted, and permanently impacted.
 - iii. The total acres of the completed restoration project.
- i) Required monitoring reports, notifications, and annual reports, which are submitted electronically, shall be directed to the 401 Program Manager at the State Water Board and appropriate Regional Board offices. Submittals requiring hard copy documents (e.g., documents bearing original signatures) shall be submitted to the 401 Program Manager at the State Water Board with an electronic copy being submitted to the 401 Program Manager at the appropriate Regional Water Boards. Mailing addresses for the State and Regional Water Board offices are as follows:

Program Manager, 401 Certification and Wetlands Unit:

State Water Resources Control Board
Division of Water Quality
1001 I Street, 15th Floor
Sacramento, CA 95814

North Coast Regional Water Quality Control Board
5550 Skylane Blvd., Suite A
Santa Rosa, CA 95403

San Francisco Bay Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, CA 94612

Central Coast Regional Water Quality Control Board
895 Aerovista Place, Suite 101
San Luis Obispo, CA 93401

Los Angeles Regional Water Quality Control Board
320 West Fourth Street, Suite 200
Los Angeles, CA 90013

VIOLATIONS:

1. CDFW, or its contractor, or subcontractors shall immediately report any noncompliance to the Certification Program Manager of the State Water Board within 24 hours of the time when CDFW or its contractor, or subcontractors become aware of the circumstances of noncompliance. The report should include a description of the violation and the date and time of occurrence.
2. CDFW or its contractor, or subcontractors shall report all violations of any terms or requirements of this Certification in writing to the State Water Board and appropriate Regional Water Board within seven (7) days from the time CDFW becomes aware of the violation. The written report shall contain:
 - a) A description of the violation and its cause.
 - b) The period of the violation event, including dates and times, and if the violation has not been corrected, the anticipated time the violation is expected to continue.
 - c) Steps taken or planned to reduce, eliminate, and prevent recurrence of the violation.

3. In response to a suspected violation of any condition of this Certification, the State Water Board may require the holder of any permit or license subject to this Certification to furnish, under penalty of perjury, any technical or monitoring reports the State Water Board deems appropriate, provided that the burden, including the cost of the reports, shall be in reasonable relationship to the need for the reports and the benefits to be obtained from the reports.
4. In response to any violation of the requirements of this Certification, the State Water Board may add to or modify the requirements of this Order as appropriate to ensure compliance.

ADMINISTRATIVE CONDITIONS:

1. The State Water Board reserves the right to suspend, cancel, or modify and reissue this Certification, after providing notice to CDFW and/or responsible contractor/sub-contractor, if the State Water Board determines that CDFW or its agents fail to comply with any of the terms or requirements of this Certification.
2. A copy of this Certification, the application, and supporting documentation must be available at the Project site during construction for review by site personnel and agencies. All personnel performing work on the proposed Project shall be familiar with the content of this Certification and its posted location on the Project site.
3. CDFW shall grant State Water Board and Regional Water Board staffs, or an authorized representative, upon presentation of credentials and other documents as may be required by law, permission to enter the restoration project site at reasonable times, to ensure compliance with the terms and conditions of this Certification and/or to determine the impacts the restoration project may have on waters of the state.

STATE WATER BOARD CONTACT PERSON:

If you have any questions, please contact State Water Board Environmental Scientist Bob Solecki at (916) 341-5483, via e-mail at rsolecki@waterboards.ca.gov, or by mail at:

State Water Resources Control Board
401 Certification & Wetlands Unit
P.O. Box 100, Sacramento, CA 95812-2000 (by mail)
1001 I St., 15th Floor, Sacramento, CA 95814 (by hand delivery)

You may also contact Bill Orme, Chief of the Water Quality Certification Unit, at (916) 341-5464 or via e-mail at borme@waterboards.ca.gov.

CALIFORNIA ENVIRONMENTAL QUALITY ACT:

CDFW is the Lead Agency responsible for compliance with the California Environmental Quality Act (CEQA; Pub. Resources Code, § 21000 et seq.). CDFW approved the Project and adopted the MND for the Project in January 2014 (State Clearinghouse Number 2013122050). In making its determinations and findings, the State Water Board must presume that the MND comports with the requirements of CEQA and is valid (Pub. Resources Code, § 21167.3, subd. (b).). As such, the State Water Board has reviewed and considered the environmental document and all proposed mitigation measures.

The State Water Board reviewed and evaluated the impacts to water quality identified in the MND for the Project. Impacts to water quality were determined to be less than significant because the mitigation measures adopted in Attachment E (Mitigation Measures, Monitoring and Reporting Program for the 2014 Fisheries Restoration Grant Program from Appendix B of the MND) will assure that Project activities will be in compliance with water quality standards. The State Water Board finds that the Mitigation Measures, Monitoring and Reporting Program in the MND for the Project, along with the conditions in the Certification, to be adequate to reduce water quality impacts to less than significant levels.

WATER QUALITY CERTIFICATION:

I hereby issue the Certification for the 2014 Fisheries Restoration Grant Program (FILE NO. SB14003IN) certifying that as long as all of the conditions listed in this Certification are met, any discharge from the referenced Project will comply with the applicable provisions of the Clean Water Act sections 301 (Effluent Limitations), 302 (Water Quality Related Effluent Limitations), 303 (Water Quality Standards and Implementation Plans), 306 (National Standards of Performance), and 307 (Toxic and Pretreatment Effluent Standards). This discharge is also regulated pursuant to State Water Board Water Quality Order No. 2003-0017-DWQ which authorizes this Certification to serve as Waste Discharge Requirements pursuant to the Porter-Cologne Water Quality Control Act (Wat. Code, §13000 et seq.).

Except insofar as may be modified by any preceding conditions, all Certification actions are contingent on (a) the discharge being limited and all proposed mitigation being completed in strict compliance with the conditions of this Certification and the attachments to this Certification, and (b) compliance with all applicable requirements of Statewide Water Quality Control Plans and Policies, the Regional Water Boards' Water Quality Control Plans and Policies, and the MND for the Project.



Thomas Howard
Executive Director

6/5/14

Date

Attachments (5):

- A. Signatory Requirement
- B. Project Information Sheet
- C. List of Projects
- D. Map of Project Locations
- E. Mitigation Measures, Monitoring and Reporting Program