January 26, 2016

Ms. Kyla Burton
Siskiyou County Public Works
P.O. Box 1127
Yreka, CA 96097
Kburton@co.siskiyou.ca.us

Dear Ms. Burton:

Subject: Notice of Applicability (NOA) for coverage under the Waiver of Waste Discharge Requirements and General 401 Water Quality Certification for County Road Management and Activities Conducted Under the Five Counties Salmonid Conservation Program (Order No. R1-2013-0004)

File: Callahan Dump Road Bridge Project
WDID No.: 1A15027WNSI, ECM No.: CW-818241

Introduction

On September 21, 2015, the North Coast Regional Water Quality Control Board (Regional Water Board) received the application package requesting coverage under the *Waiver of Waste Discharge Requirements and General 401 Water Quality Certification for County Road Management and Activities Conducted Under the Five Counties Salmonid Conservation Program* (5C Waiver and General Certification) for the Callahan Dump Road Bridge Project (Project). The Regional Water Board also received the Federal Clean Water Act Section 404 permit (404 permit) from the U.S. Army Corps of Engineers and the Streambed Alteration Agreement (SAA) from the California Department of Fish and Wildlife, on October 22, 2015, and December 21, 2015, respectively. The Project is located at milepost 0.01 on the Callahan Dump Road, on the Scott River, in Siskiyou County, California. Coordinates of the Project site are latitude 41.323411 and longitude -122.812482.

Background

On October 23, 2014, the Regional Water Board received Siskiyou County's Notice of Intent (NOI) to comply with the terms of, and obtain coverage of, county road maintenance and activities under Order No. R1-2013-0004. Project proponents that have adopted the Five Counties Salmon Conservation Program (5C Program) are required, in part, to implement the best management practices (BMPs) contained within the Five Counties Roads Manual (5C Roads Manual). Projects covered under the 5C Waiver are eligible for coverage under the General 401 Water Quality Certification contained within the 5C Waiver without undergoing a project CEQA analysis. In order to receive coverage, a Project must meet the following requirements – Project activities will not 1) take place within the channels and/or banks of watercourses containing fish; 2) result in significant unavoidable environmental impacts including permanent impacts to wetlands, and/or violation of water quality standards; 3) result in the direct or indirect take of any listed species; or 4) expose people and/or structures to potential adverse effects from flooding, landslides, or soil erosion. Additionally, project proponents may use the California Department of Fish and Wildlife (CDFW) Lake and Streambed Alteration Notification in-lieu of a General 401 Water Quality Certification application.

Project Purpose and Description:

Thirty linear feet of existing rock slope protection has eroded out from the eastern bank and abutment of the Callahan Dump Road Bridge which spans the Scott River. It appears that the loss of the rock slope protection is the result of poor emplacement with little to no keying in of the lower tier of rock. Erosion of the bank and around the abutment is beginning to occur.

The Project proposes to replace the rip-rap that was at this location. Approximately 300 feet of fabric and 33 cubic yards of ¼ ton rock slope protection will be placed within the original footprint of the rip-rap. Rock slope bank protection will be placed along a 30 foot length of channel and will be keyed in to ensure a stable emplacement. Willow stakes will be planted between the rip-rap as it is being placed, with the intention of enhancing riparian vegetation and reducing increases in temperatures in the watercourse. As per the signed SAA, biodegradable erosion control fabric will be placed beneath the rock to prevent flows from removing the underlying soil material behind the rip-rap resulting in subsequent destabilization. All work will be done when the stream is dry. Stationary equipment such as motors, pumps, generators, and welders that contain deleterious materials, located within or adjacent to a stream shall be positioned over drip pans. All activities performed in or near a stream will have absorbent materials designated for spill containment and clean-up activities on-site for use in an accidental spill. Any exposed soils, including the two access pathways, resulting from the project will be treated with straw and/or grass seed to prevent erosion. No trees will be removed during project implementation.

Impacts

No new permanent impacts are anticipated as a result of this Project. Existing permanent impacts from the original bank stabilization/protection total 30 linear feet of watercourse channel and approximately 225 square feet of embankment. All rip-rap will be placed within the original footprint of the bank stabilization/protection. New temporary impacts include the loss of grass and underbrush from the construction of the access path, approximately 16 feet wide and approximately 25 feet long, leading down from the top of the streambank to the edge of the watercourse channel for equipment access.

Receiving Water:	Scott River Scott River Hydrologic Sub-Area, 105.42
Filled / Excavated Area:	Area Permanently Impacted: None Area Temporarily Impacted: 400 square feet, equipment access pathway
Total Linear Impacts:	Length Permanently Impacted: No new permanent impacts Length Temporarily Impacted: 16 linear feet, equipment access pathway
Fill Volume:	None
Latitude/Longitude:	41.890205, -122.481742

Regional Water Board staff has determined that the proposed Project meets the eligibility requirements for coverage under the 5C Waiver and General Certification. Implementation of the BMPs contained within the 5C Roads Manual together with the requirements described in the SAA and 404 permits will reduce the temporary impacts to a level below significance.

The Callahan Dump Road Bridge Project, WDID No. 1A15027WNSI, is subject to the requirements of the 5C Waiver and General Certification, Order No. R1-2013-0004. The Monitoring and Reporting Program (MRP) for the 5C Waiver and General Certification requires that BMP implementation and effectiveness monitoring be conducted - as per Item 10-B-1 and Item 10-B-2 of the 5C Manual - to document the achievement of performance standards and project goals. Additionally, the MPR requires that the results of this monitoring must be included in the Annual Report and submitted to the Regional Water Board no later than March 1st of each calendar year. Finally, notification of completion must be submitted to the Regional Water Board no later than 30 days after project

completion. Please include the project name and the WDID number with all future inquiries and document submittals.

Please contact Maggie Robinson at (707) 576-2292, or at Maggie.Robinson@waterboards.ca.gov, if you have any questions.

Sincerely,

for Shin-Roei Lee

Shin-Roei Lee
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Matthias St. John
Executive Officer

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