



North Coast Regional Water Quality Control Board

April 22, 2016

Mr. Kirk Vodopals
Mendocino Redwood Company
PO Box 489
Fort Bragg, CA 95437

Dear Mr. Vodopals:

Subject: Notice of Applicability (NOA) for Coverage under the State Water Resources Control Board General 401 Water Quality Certification Order for Small Habitat Restoration Projects SB12006GN

File: Mustard Gulch Culvert Replacement – Healthy Forests Reserve Program
WDID No. 1B16260WNME, ECM PIN No. CW-823626

On March 29, 2016, the North Coast Regional Water Quality Control Board (Regional Water Board) received a Notice of Intent (NOI) to comply with the terms of, and obtain coverage under, the General 401 Water Quality Certification Order for Small Habitat Restoration Projects (General 401 Order) for the Mustard Gulch Culvert Replacement – Healthy Forests Reserve Program Project (Project). The Project is located at the confluence of Mustard Gulch and the North Fork Navarro River within the Mendocino Coast Hydrologic Unit 113.50. This confluence is located at the intersection of Appian Way and Masonite Road approximately ½ mile north of the intersection of Highway 128 and Masonite Road, Navarro, California. Coordinates of the Project are latitude 39.1689° N, and longitude 123.5702° W. Regional Water Board staff has determined that the Project, as described in the NOI, is categorically exempt from CEQA review (section 15333 - Small Habitat Restoration Projects) and meets the eligibility requirements for coverage under the General 401 Water Quality Certification Order for Small Habitat Restoration Projects.

Project Purpose and Description:

The purpose of the Project is to address the potential discharge of sediment to the North Fork Navarro River by replacing two undersized 48" culverts with one 72" culvert. The Project involves installation of sediment control BMPs before and during work, temporary excavation of approximately 150 linear feet of Mustard Gulch channel, installation of a temporary road detour filling 30 linear feet of Mustard Gulch, removal and replacement of two 60-foot culverts with one larger 80-foot culvert, appropriate armoring of the culvert outlet and inlet fill faces and installation of energy dissipaters at the outfall. Work at the outfall along the Navarro River may require temporary dewatering of the river causing temporary impact to a maximum of 200 linear feet of the North Fork Navarro River. The Project includes a dewatering plan including coffer dam installation, bypass culvert, water pump, fish screens, fish rescue and relocation by a trained biologist, and rewatering. Approximately 50 linear feet of North Fork Navarro River bank will be temporarily impacted to install the culvert outfall and energy dissipaters. The new culvert will add 20 linear feet of new permanent impact to Mustard Gulch but will be offset by a 370 cubic yard sediment discharge reduction and to allow for setting the culvert to grade. The replacement Mustard Gulch 72" culvert will be set to grade, embed with appropriately sized creek bed material and be installed to meet CA Department of Fish and Wildlife Stream Habitat Restoration Manual guidelines.

Temporarily impacted area includes approximately 380 linear feet of waters of the US and permanent impacts include 20 linear feet of channel. The Project shall be constructed and maintained as described within application materials. The Project is expected to be implemented during the months of July through November 2016, with work in waters proposed to be completed by October 15th.

Receiving Water:	Mustard Gulch and North Fork Navarro River, Mendocino Coast Hydrologic Unit 113.50
Filled / Excavated Area:	Permanent Area Impacted: 20 linear feet channel Temporary Area Impacted: 380 linear feet channel and bank
Latitude/Longitude:	39.1689° N / 123.5702° W

Regional Water Board staff has determined that the proposed activities may proceed under the General 401 Water Quality Certification. Please be advised that coverage under this certification requires that Monitoring Reports be submitted at least annually documenting the achievement of performance standards and project goals. The applicant shall submit a final post-construction monitoring report on December 31, 2017, that will include a

summary of findings submitted in the NOI demonstrating the project is meeting objective monitoring parameters.

A Notice of Completion (NOC) shall be submitted by the applicant no later than 30 days after the project has been completed. A complete NOC includes as a minimum: photographs with a descriptive title, the date the photograph was taken, the name of the photographic site, the WDID number and ECM PIN number indicated above and success criteria for the project. The NOC shall demonstrate that the Project has been carried out in accordance with the Project description as provided in the applicants NOI. Please, include the project name, WDID number and ECM PIN number with all future inquiries and document submittals. Document submittals shall be made electronically to:

NorthCoast@waterboards.ca.gov

Please call Gil Falcone at (707) 576-2830 or Stephen Bargsten at (707) 576-2653 if you have any questions.

Sincerely,

Matthias St. John
Executive Officer

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Weblink: The State Water Resources Control Board General 401 Water Quality Certification Order For Small Habitat Restoration Projects SB09016GN can be found here:
http://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/generallorders/shrpcert032713.pdf

cc: Daniel Breen, US Army Corps of Engineers, Daniel.B.Breen@usace.army.mil
Laurie Harnsberger, CDFW, Laurie.Harnsberger@wildlife.ca.gov