

August 1, 2019

**Public Notice for Water Quality Certification and/or Waste
Discharge Requirements (Dredge/Fill Projects)
Doolan Canyon Bridge Project
39.127379, -123.226636
WDID 1B190070WNME, CW-859091
Mendocino County**

On June 12, 2019, the North Coast Regional Water Quality Control Board (Regional Water Board) received an application from Colin Hughes of Pacific Watershed Associates Inc., on behalf of Paul Tchernitsky (Applicant), requesting federal Clean Water Act, section 401, Water Quality Certification (certification) for activities related to the proposed Doolan Canyon Bridge Project (Project). On July 11, 2019, the application was determined to be complete. The Project is located at the end of Doolan Canyon Drive in Ukiah along Doolin Creek, a tributary of Orrs Creek located within the Upper Russian River Hydrologic Area (114.30).

Project Description

The Applicant proposes to install a 50-foot-long steel bridge across Doolin Creek. This bridge would replace a bridge removed in 2010. The bridge would be installed upon pre-cast rebar reinforced concrete abutments. The bridge soffit would be 2.9 feet above the estimated 100-year discharge water surface elevation. Bridge abutments are pre-cast to prevent accidents and potential discharge during cast-in-place fabrication.

A hydraulic excavator, bulldozer, vibratory plate compactor, water truck, and welding equipment and tools would be employed to complete the project. Heavy equipment would operate from existing road surfaces except for equipment constructing, using, and removing a temporary channel crossing.

The temporary crossing would be installed in the channel at the new bridge location to facilitate a hydraulic excavator crossing. Geotextile fabric would first be placed in the channel and on the banks and then covered with approximately 15 cubic yards of Class 2 Aggregate Base (1.5-inch minus). Following bridge construction, an excavator would remove the road base and the material would be placed on each side of the crossing for later use in building road approaches to the bridge deck. The geotextile fabric and remaining fill would be carefully removed from the channel exposing the pre-existing channel bed materials.

The bridge would be constructed by placement and welding of I-beams and steel plate components on pre-cast concrete abutments in accordance design plans and permits. Combustible fuel materials within the vicinity of the bridge would be wetted down prior to welding activities to reduce the potential for fire.

Disturbed soil areas outside of the roadway and above bankfull elevation which are 1.5 to 1 or less in steepness and susceptible to erosion and sediment delivery into the creek

would be seeded with erosion control seed mix (not containing annual or perennial ryegrass) and mulched with weed-free rice straw. Disturbed areas above bankfull elevation which are steeper than 1.5 to 1 susceptible to erosion and sediment delivery would be treated with a combination of erosion control seed mix not containing annual or perennial ryegrass, erosion control fabric/blanket, rice straw mulch, and fiber rolls.

Work would be conducted during dry weather periods when all grading, erosion control, and site stabilization measures can be implemented prior to rainfall.

Project Timeline

The proposed work duration is 10 days and would occur between July 15 and October 15, 2019.

Receiving Waters

The Project would cause disturbances to waters of the U.S. and the state associated with the streambed and channel/banks of Doolin Creek, a tributary to Orrs Creek which is a tributary to the Upper Russian River.

Impacts

The proposed Project would result in temporary impacts to approximately 0.012 acres of waters of the state.

Mitigation

Proposed mitigation includes planting five Coast redwoods (*Sequoia sempervirens*) within the riparian approximately 1,350 feet upstream of the bridge.

Other Agency Permits and Actions

The Applicant has applied to the United States Army Corps of Engineers for a section 404 permit (non-reporting Nationwide 14 Linear Transportation Projects), to the California Department of Fish and Wildlife for a Streambed Alteration Agreement, and to Mendocino County for a Building Permit.

CEQA

As lead California Environmental Quality Act (CEQA) agency, the North Coast Regional Water Quality Control Board (NCRWQCB) has determined that the project qualifies for a Categorical Exemption 15301 Existing Facilities (c) and (d). The NCRWQCB will file a Notice of Exemption with the State Clearinghouse concurrent with issuance of the 401 Water Quality Certification, pursuant to CEQA guidelines.

Public Comments

Regional Water Board staff are proposing to regulate this project pursuant to Section 401 of the Clean Water Act (33 USC 1341) and/or Porter-Cologne Water Quality Control Act authority. In addition, staff will consider all phone calls and comments submitted in

writing and received within a 21-day comment period that begins on the first date of issuance of this notice and ends at 5:00 p.m. on the last day of the comment period. If you have any questions or comments, please contact staff member Ryan Bey at (707) 576-2679 or ryan.bey@waterboards.ca.gov within 21 days of the posting of this notice.

The information contained in this public notice is only a summary of the applicant's proposed activities. The Regional Water Board's project file includes the application for certification and additional details of the proposed project, including maps and design drawings. Project documents and any comments received are on file and may be reviewed or copied at the Regional Water Board office, 5550 Skylane Boulevard, Suite A, Santa Rosa, California. Appointments are recommended for document review. Appointments can be made by calling (707) 576-2220.

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