
North Coast Regional Water Quality Control Board

August 9, 2013

Ms. Laura Allen
Klamath National Forest, Goosenest Ranger District
37805 Highway 97
Macdoel, CA 96058

Dear Ms. Allen:

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

File: USFS – Kegg Meadow Wetland Restoration Project
WDID No. 1A13092WNSI

On July 18, 2013, 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 Kegg Meadow Wetland Restoration Project (Project). The Project is located along Butte Creek and Kegg Meadow (Butte Valley Hydrologic Area No. 105.80) on the Goosenest Ranger District of the Klamath National Forest approximately 10-miles south of Macdoel. 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 Kegg Meadow Restoration Project is restoration of a properly functioning, resilient wetland ecosystem and aquatic habitat. There are two channel features in the meadow, the existing flow channel and a historic channel that no longer receives stream flow except during infrequent high flow events. Flows in the historic Butte Creek channel were moved into the existing channel sometime between 1927 and 1933. The Project will involve installation of an earthen plug within the existing Butte Creek channel at the upstream end of Kegg Meadow to redirect stream flows back into the historic Butte Creek channel.

Approximately 500 linear feet of the remnant historical channel adjacent to the upstream plug will be enhanced to accommodate the diverted flows. Enhancement activities will involve excavation of material to increase hydraulic capacity and continuity of the historic

channel slope. Approximately 2,000 linear feet of the historic channel will become the primary flow path of Butte Creek. Approximately 1,400 linear feet of the existing channel will be abandoned to passively become a permanent wetland feature. Two additional earthen plugs will be installed in the existing channel to ensure that flood flows are not recaptured by the existing channel and to prevent the existing channel from draining the adjacent Kegg Meadow wetlands. A rock grade-control structure will also be installed approximately mid-meadow to reduce erosive forces and potential head cutting due to the increased channel slope in the area where the historic channel reconnects to the lower base elevation of the existing channel.

Receiving Water: Kegg Meadow and Butte Creek in the Butte Valley Hydrologic Area No. 105.80

Filled or Excavated Area: Area Temporarily Impacted: 0.337 acre of wetland
Area Permanently Impacted: 0.017 acre of wetland and 0.086 acre of streambed

Total Linear Impacts: Length Temporarily Impacted: None
Length Permanently Impacted: 150 linear feet of streambed

Dredge Volume: None

Latitude/Longitude: 41.693584 N/121.983089 W

Regional Water Board staff has determined that the proposed activities may proceed under the General 401 Order. Please be advised that coverage under this General Order requires that monitoring reports be submitted at least annually documenting the achievement of performance standards and project goals. In addition, you must submit a Notice of Completion (NOC) no later than 30 days after project completion. A complete NOC includes photographs with a descriptive title, the date the photograph was taken, the name of the photographic site, the WDID number indicated above, and the photographic orientation. Please, include the project name and the WDID number with all future inquiries and document submittals.

Please call Dean Prat at (707) 576-2801 if you have any questions.

Sincerely,

Original signed by

Matthias St. John
Executive Officer

130809_USFSKeggMeadow_NOA

cc: Mr. Patrick Britton, Ducks Unlimited, 3074 Gold Canal Drive, Rancho Cordova, CA
95670-6116