

May 28, 2008

**Public Notice for Water Quality Certification and/or Waste  
Discharge Requirements (Dredge/Fill Projects)**

Siskiyou Co. DPW – Jenny Creek Bridge Replacement  
WDID No. 1A07076WNSI  
Siskiyou County

On May 23, 2007, the North Coast Regional Water Quality Control Board (Regional Water Board) received an application from the Siskiyou County Department of Public Works (applicant), requesting Federal Clean Water Act, section 401, Water Quality Certification for activities related to replacement of the Copco Road Bridge over Jenny Creek at Iron Gate Reservoir. The Regional Water Board provided public notice (attached) of that application on January 15, 2008. The applicant subsequently determined that the proposed project cannot avoid permanent impacts to 0.01 acre of riparian wetlands that were previously thought to be avoidable. The purpose of this public notice is to provide additional information regarding the permanent wetland impacts that were not described in the January 2008 public notice. The project description and additional information contained in the January 2008 public notice are still applicable.

The proposed project includes installation of rock slope protection (RSP) around the western bridge abutment to protect the abutment from erosion during flood events. The proposed RSP area on the north side of the abutment will permanently impact 0.01 acre of riparian wetlands that the applicant previously thought could be avoided. Compensatory mitigation is required for the permanent impacts to the riparian wetlands.

The applicant has prepared and submitted a Wetland Mitigation and Monitoring Plan (Plan) for the proposed project. The applicant proposes onsite creation of 0.01 acre of riparian wetlands with similar functions and values to the riparian wetlands that will be permanently impacted by the RSP. The proposed onsite wetland mitigation area is located near the south abutment of the temporary bridge over Jenny Creek. Implementation of the Plan is scheduled to begin after the permanent bridge construction is completed and the temporary detour bridge has been removed. The wetland mitigation area will be created by excavating and lowering a 0.01 acre area near the shoreline and planting the area with white alder, Arroyo willow, and Oregon ash. All planting and seeding activities will be implemented between October 15, 2008 and November 15, 2008.

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 comments submitted in writing and received at this office by mail during a 21-day comment period that begins on the first date of issuance of this letter and ends at 5:00 p.m. on the last day of the comment period. If you have any questions, please contact staff member Dean Prat at (707) 576-2801 within 21 days of the posting of this notice.

January 15, 2008

**Public Notice for Water Quality Certification and/or Waste  
Discharge Requirements (Dredge/Fill Projects)**

Siskiyou Co. DPW – Jenny Creek Bridge Replacement  
WDID No. 1A07076WNSI

Siskiyou County

On May 23, 2007, the North Coast Regional Water Quality Control Board (Regional Water Board) received an application from the Siskiyou County Department of Public Works (applicant), requesting Federal Clean Water Act, section 401, Water Quality Certification for activities related to replacement of the Copco Road Bridge over Jenny Creek at Iron Gate Reservoir. The proposed project will cause disturbances to waters of the United States associated with Jenny Creek in the Iron Gate Hydrologic Subarea No. 105.37.

The proposed project involves replacement of the existing bridge over Jenny Creek with a 109-foot long and 24-foot wide single-span concrete structure. The proposed bridge is designed to span Jenny Creek within the existing right-of-way. The proposed bridge will rest on concrete abutments without any piers in the stream channel. The purpose of the proposed project is to improve access for emergency vehicles and recreational users of Iron Gate Reservoir, and to meet minimum recommended standards of the California Department of Transportation and the Federal Highway Administration.

The existing bridge is supported on two rows of wooden piles in the stream channel with five 16-inch diameter piles in each row. The existing bridge will be removed and the support piles will be pulled from the channel with an excavator or crane. A temporary detour route will be established on an old road alignment located a short distance to the north and upstream of the bridge replacement project. An 80-foot long temporary bridge will be installed where the detour route crosses Jenny Creek.

A temporary access road and temporary work trestle will also be installed along the south side of the existing bridge. The temporary trestle will be approximately 15-feet wide and 100-feet long. The trestle will primarily be used by the girder transport truck to position the pre-cast concrete girders along the bridge alignment. Cranes operating behind each of the new bridge abutments will lift the pre-stressed deck bulb-t girders from their position along the trestle and set the girders in position on the new abutments. Construction of the temporary trestle involves driving several rows of 12-inch diameter temporary piles into the channel and parallel to the bridge. Each row will consist of four piles and as many as seven rows (28 piles) will be required. Timber or steel pile caps will be placed across the tops of each row of piles. Timber or steel stringers will be placed between the pile caps and heavy timber decking will be placed across the stringers to create the trestle deck.

The proposed project includes installation of rock slope protection (RSP) around the western bridge abutment to protect the abutment area from erosion during flood events. Fabric backed RSP will be placed along a 110-foot section of the streambank that wraps around and under the western bridge abutment. The toe of the RSP will be placed in a 15-foot wide and 6-foot deep toe trench excavated parallel to the streambank and a few feet below the ordinary high water elevation. The RSP will extend up the streambank to the abutment face.

Construction of new bridge abutments and installation of approximately 370 cubic yards of RSP around the western bridge abutment will result in 0.06 acre and 110 linear feet of permanent impacts to the streambank. Installation of the piers used for the temporary trestle will result in approximately 16 square feet (0.0004 acre) of temporary impacts to the streambed. Construction of the temporary detour and temporary bridge crossing will result in temporary impacts to 0.12 acre of riparian wetland vegetation.

Compensatory mitigation is required for the anticipated impacts to riparian wetland vegetation at the temporary detour crossing over Jenny Creek. Proposed compensatory mitigation involves planting trees onsite to replace any mature trees that were removed during construction activities. Three trees will be planted for every mature tree (6-inch diameter at breast height) that is removed. Non-native species will be replaced with native species. The success criteria for the riparian tree mitigation plan requires that at least one healthy tree be established for each tree removed at five years after the trees are planted. Noncompensatory mitigation includes the use of Best Management Practices (BMPs) for erosion control and the operation of heavy equipment in a waterway.

The applicant has applied for authorization from the United States Army Corps of Engineers to perform the project under Nationwide Permit No. 14, pursuant to Clean Water Act, section 404. The applicant received Lake or Streambed Alteration Agreement from California Department of Fish and Game. The Siskiyou County Public Works Department adopted a mitigated negative declaration (SCH No. 2007022037) for the project in order to comply with CEQA and filed a Notice of Determination on March 12, 2007. The Regional Water Board has considered the environmental document and any proposed changes incorporated into the project or required as a condition of approval to avoid significant effects to the environment.

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 comments submitted in writing and received at this office by mail during a 21-day comment period that begins on the first date of issuance of this letter and ends at 5:00 p.m. on the last day of the comment period. If you have any questions, please contact staff member Dean Prat at (707) 576-2801 within 21 days of the posting of this notice.