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## North Coast Regional Water Quality Control Board

June 22, 2016

Humboldt County Public Works Department  
Attn: Mr. Arthur Reeve  
1106 Second Street  
Eureka, CA 95501-0579  
[AReeve@co.humboldt.ca.us](mailto:AReeve@co.humboldt.ca.us)

Dear Mr. Reeve:

**Subject:** Amendment to the Federal Clean Water Act, Section 401, Water Quality Certification for the Humboldt County DPW – McCann Low Level Bridge Crossing Project

**Files:** McCann Low Water Crossing  
ECM PIN CW- 766854, WDID No. 1B01013WNHU

On May 25, 2016, we received correspondence from the Humboldt County Department of Public Works requesting an amendment to the September 7, 2011, Federal Clean Water Act, Section 401, Water Quality Certification (certification) for the McCann Low Level Bridge Crossing Project (Project). The County requested the certification be amended to:

- 1) Update the project description to incorporate a new proposed one-time activity involving use of rapid patch concrete to repair the deteriorated concrete curbs and other portions of the bridge where rebar is exposed; and
- 2) Extend the certification term to expire on August 15, 2022, to coincide with the expiration date of the United States Army Corps of Engineers Clean Water Act section 404 Individual Permit;

The certification is hereby amended as provided below. Additions to the certification are underlined and deletions are indicated by strikethrough text.

Receiving Waters: Middle Main Eel River in the Sequoia Hydrologic Subarea No. 111.41

Filled or Excavated Area: Area Temporarily Impacted: 30,200 square feet of Streambed

Area Permanently Impacted: ~~None~~ 21 square feet (0.0005 acres)

Total Linear Impacts: Length Temporarily Impacted: 364 linear feet of stream channel

Length Permanently Impacted: ~~None~~ 10.5 feet

Dredge Volume: None

Latitude/Longitude: 40.32634 N/123.83886 W

To incorporate additional project activities into the existing certification, finding number 4 is hereby amended:

4. Authorized bridge maintenance activities include: 1) multiple installations of the gravel approach ramp during the winter; 2) removal of sediment from the channel during the dry portion of the year to maintain adequate flow capacity under the permanent portion of the bridge structure; 3) stockpiling excavated sediment in upland storage areas adjacent to the project area for future use as gravel approach ramp material during the winter; ~~and~~, 4) removal of all the existing large rock riprap located on the upstream side of the gravel approach ramp and relocation of the rock riprap to the downstream side of the gravel approach ramp where it will be placed on top of existing riprap; 5) one-time repair of the concrete deck and curbs using rapid patch concrete; and 6) one-time addition of concrete to fill the scour hole beneath the right bridge abutment.

In response to your request for a certification extension, condition 20 of the certification is hereby amended:

20. The authorization of this certification for any dredge and fill activities expires on ~~September 6, 2016~~ August 15, 2022. Conditions and monitoring requirements outlined in this certification are not subject to the expiration date outlined above, and remain in full effect and are enforceable.

Condition 21 is hereby added to this certification to address potential work within surface or ground waters:

21. Work in flowing or standing surface waters is prohibited, unless otherwise approved by the Regional Water Board. Should groundwater be encountered during concrete abutment construction activities, a groundwater dewatering and management plan shall first be submitted for Regional Water Board staff review and acceptance. Best Management Practices shall be employed to prevent construction materials, including concrete, from being discharged to the river during repair activities on the bridge deck and curbs.

Condition No. 13 of the certification states, "Prior to implementing any change to the project that may have a significant or material effect on the findings, conclusions, or conditions of this Order, the Applicant shall obtain the written approval of the Regional Water Board Executive Officer." I hereby issue an amendment to the project description and expiration date of the certification for the Humboldt County DPW – McCann Low Level Bridge Crossing Project (WDID No. 1B01013WNHU). I certify that the remainder of the Water Quality Certification sections of the September 7, 2011, Order are still valid.

If you have any questions or comments, please contact Brendan Thompson at (707) 576-2699 or at [Brendan.Thompson@waterboards.ca.gov](mailto:Brendan.Thompson@waterboards.ca.gov).

Sincerely,

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Matthias St. John  
Executive Officer

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cc: State Water Resources Control Board, [Stateboard401@waterboards.ca.gov](mailto:Stateboard401@waterboards.ca.gov)  
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