



**COUNTY OF MENDOCINO
DEPARTMENT OF TRANSPORTATION**

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April 10, 2012

Mendocino County Board of Supervisors
501 Low Gap Road, Room 1090
Ukiah, CA 95482

RE: CONDUCT PUBLIC HEARING TO CONSIDER ADOPTION OF A MITIGATED NEGATIVE DECLARATION, IN COMPLIANCE WITH CEQA REQUIREMENTS, FOR REPLACEMENT OF BRIDGE NO. 10C-0084 ON SCHOOL WAY, CR 236, AT M.P. 1.31 OVER THE WEST FORK OF THE RUSSIAN RIVER AND, IF APPROPRIATE, APPROVE RESOLUTION ADOPTING SAID MITIGATED NEGATIVE DECLARATION (REDWOOD VALLEY AREA)

Honorable Board of Supervisors:

A seismic assessment of School Way Bridge was performed in accordance with the Local Bridge Seismic Safety Retrofit Program and the bridge was found seismically deficient. Additionally, approximately 6 to 8 feet of channel scour have occurred at the project location since 1967, with the channel bottom currently 4 to 6 feet below the base of the pile footings. It has also been estimated that an additional 10 to 12 feet of scour can be expected over the next 50 to 75 years, which indicates that this bridge is also hydraulically deficient. The project's preferred alternative is to replace the bridge upstream of the existing alignment.

In accordance with American Association of State Highway and Transportation Officials (ASHTO) requirements, the replacement bridge will provide two 12-foot traffic lanes and 8-foot shoulders, in addition to concrete barrier rails along both sides. A 5-foot sidewalk will be provided on the northern side of the bridge. The vertical alignment of the existing bridge provides adequate clearance for freeboard, and the new bridge will not change much vertically. The proposed bridge type is a single-span pre-stressed cast-in-place box girder. The single-span bridge option will minimize the environmental impacts to the river avoiding the need to construct abutments or piers inside the active channel or below the 100-year flood (Q_{100}) elevation. This option was identified as the preferred project design alternative by resource agencies during a February 2010 site visit.

An Initial Study has been performed and it has been determined that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent, and a Mitigated Negative Declaration will be prepared.

Board of Supervisors (cont.)
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The proposed bridge replacement project has been reviewed by the Director of Transportation and found to be complete and in order. It is now, therefore, appropriate to declare the Board's approval of the proposed Mitigated Negative Declaration for the replacement of Bridge 10C-0084 on School Way, CR 236, at M.P. 1.31, over the West Fork Russian River (Redwood Valley Area)

We have prepared a Resolution for the Board's consideration that declares the Board's approval of the Mitigated Negative Declaration.

I will, of course, respond to any questions that you may have.

Respectfully submitted,

HOWARD N. DASHIELL
Director of Transportation

cc: Roger Mobley, Interim Director, Planning and Building Services
Jim Foster, Project Manager Quincy Engineering
DOT Project A-0101
CR 236 File
Board Corres.