

**NOTICE OF INTENT TO ADOPT A
MITIGATED NEGATIVE DECLARATION
FOR THE PROPOSED
WOOLEY CREEK BRIDGE (02C-016)
SEISMIC RETROFIT AND PIER REPAIR PROJECT**

Lead Agency:

Siskiyou County Department of Public Works

1312 Fairlane Road, Suite 3

Yreka, California 96097

Phone: 530.842.8250

Project Description

The Wooley Creek bridge is a four-span, 406-foot-long by 24-foot-wide, two lane bridge originally constructed in 1966 with a concrete deck supported on steel I-girders. The four spans are supported on two abutments and three interior piers. The outer piers are located on the banks of the Salmon River, and the middle pier (Pier 2) is located within the river channel. The purpose of the proposed project is to implement seismic retrofit measures, perform general maintenance repairs, and repair the in-river pier damaged by long-term river bedload abrasion. Seismic retrofit measures are necessary to help prevent a collapse during a significant seismic event. The damaged pier intensifies the bridge's seismic vulnerability and is affecting the overall condition rating of the bridge.

The proposed seismic retrofit and repair work would consist of the following:

- Bridge Deck: The bridge deck would be sealed.
- Steel I-Girders: Structural steel would be spot cleaned and painted.
- Abutments: Boulders that may potentially damage the bottom flange of Girder 1 at Abutment 1 would be removed. The slope would be dressed to provide adequate clearance to girders. Transverse shear keys would be added at the outside of the exterior girders at Abutments 1 and 2. The longitudinal seat width would be increased at Abutment 1. Girder pedestals at Abutment 2 would be increased in length and width.

- Pier 1 and Pier 3 Caps: In the longitudinal direction, seat width would be increased, and restrainer cables would be added to prevent girder unseating. Transverse shear keys would be added at the outside of the exterior girders.
- Pier 2 Column: A steel casing would be placed around the base of the column and grouted to reinforce the area damaged by abrasion.

Project Location

The bridge is located on Salmon River Road (Forest Highway 93) approximately 3 miles east of Somes Bar, California, where it crosses the Salmon River (Salmon River Road Post Mile 3.77 Forest Highway 93-1). Found on the *Orleans Mountain California* 7.5-minute U.S. Geological Survey (USGS) quadrangle map, Township 11 North, Range 6 East, Section 1 Mount Diablo Base & Meridian (MDBM). The project site is located within a Siskiyou County-owned roadway easement within the Klamath National Forest.

Review Period

The Initial Study and Proposed Mitigated Negative Declaration are open to public review and comment beginning November 1, 2022 through December 1, 2022. Any comments on the documents may be presented in writing to:

Siskiyou County Department of Public Works
Attn: Kyla Burton
1312 Fairlane Road, Suite 3
Yreka, California 96097
Phone 530.842.8250

Public Meetings

An individual public meeting is not planned for this project; however, a meeting can be scheduled if necessary. Please contact Kyla Burton, Siskiyou County. Phone: 530.842.8250.

Document Availability

Copies of the Public Draft Initial Study and Proposed Mitigated Negative Declaration are available for review during normal business hours at the following location:

Siskiyou County Department of Public Works
1312 Fairlane Road, Suite 3
Yreka, California 96097