



COUNTY OF LAKE
COMMUNITY DEVELOPMENT DEPARTMENT
Planning Division
Courthouse - 255 N. Forbes Street
Lakeport, California 95453
Telephone 707/263-2221 FAX 707/263-2225

FILED
COUNTY OF LAKE
CATHY SADERLUND

COUNTY CLERK

BY

DEPUTY CLERK

November 14, 2022

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**NOTICE OF INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION
PROPOSED MITIGATED NEGATIVE DECLARATION**

APPLICATION: General Plan Conformity GPC 22-10; Initial Study IS 22-27

PROJECT NAME: Chalk Mountain Road Over North Fork Cache Creek Bridge Replacement Project
(Bridge No. 14C-0048)

APPLICANT: County of Lake, Public Works Department

GENERAL DESCRIPTION OF PROPOSED PROJECT: The existing bridge has a sufficiency rating of 26.7 and has been designated as structurally deficient per the Caltrans Structure Maintenance & Investigations, Local Agency Bridge List (February 2015). In its current condition, the foundations of the existing structure are unknown, the nearest structure Bridge No. 14C0051, Wolf Creek Road over Wolf Creek, was constructed in the same year, with the same engineer, and part of the same development. Flows in Wolf Creek in the spring of 1968 caused the Wolf Creek Road Bridge to settle some six inches. Similar substructure vulnerabilities may exist with the Chalk Mountain Road Bridge. In addition, the slope protection at Abutment 1 is undermined with pier 2 scour exposure at the top of footing. Caltrans has reviewed the preliminary details of the project and supports a full replacement scope.

The purpose of the proposed project is to provide a replacement structure that is consistent with appropriate Caltrans structural design standards, is placed on a road alignment that meets the appropriate AASHTO roadway geometry standards, and is hydraulically capable of passing and clearing the design storm events (50-year storm plus 2 feet of freeboard and 100-year storm). The replacement bridge will be wider to comply with current AASHTO standards for local rural roads, including 9-foot travel lanes and 2-foot shoulders, plus crash-tested vehicular barriers. A Class 1 bike trail is also proposed. The replacement structure will be approximately 230 feet long. It is anticipated that deep foundations will be needed to support the replacement bridge. The underlying formation of the soil is rock overlaid by alluvial and fan deposits which have washed down from the mountains. The upper materials are subject to scour; this is often best suited for concrete piles, as they can be designed to act as columns if the soil material scours away. The most feasible pile type will be determined during the type selection process, when further geotechnical information is available. The proposed project also includes a separated (Class 1) multi use path in the design of the bridge deck width of the replacement bridge. The Class 1 trail is needed to support the local non-motorized traffic from the adjacent Spring Valley Community Center, camping areas, and parks. The Class 1 Trail is also needed to be in compliance with the Cache Creek Coordinated Resources Management Plan (CRMP) for Zone B.

Posted: 11/14/22 to 12/19/22

Under the National Environment Policy Act (23 USC 326), a categorical exclusion was signed on July 20, 2020, by Caltrans for the proposed project. Per the California Code of Regulations, Title 14, Division 6, Article 5, an initial study has been prepared for this project.

PROJECT LOCATION: Bridge No. 14C-0048 is located in the unincorporated Spring Valley in Lake County, approximately 5.4 miles northeast of State Route 20; Quad: Benmore Canyon T14N, R07W, Section 12 UTM Zone 10 (39.069939, -122.584140).

PROPOSED FINDINGS:

1. Potentially significant environmental impacts will be mitigated to a less than significant level by the mitigation measures determined by Initial Study 22-27.
2. As mitigated, no significant environmental impact will occur from the project.

The Initial Study prepared for this project and all documents referenced in that study are available for review at the following location:

Lead Agency Name and Address:

Lake County Community Development Department
255 N. Forbes St
Lakeport, CA 95453
Phone: 707-263-2221
Fax: 707-263-2225

Contact Person: Laura Hall, Senior Planner
laura.hall@lakecountyca.gov

PUBLIC COMMENT PERIOD: Please submit comments to the Community Development Department starting November 15, 2022 and ending December 14, 2022, to be given full consideration prior to the December 15, 2022, public hearing. Comments on the proposed mitigated negative declaration will be forwarded to the Planning Commission for their consideration. Comments may be submitted at the Planning Commission hearing. However, comments submitted at the public hearing may not be able to be reviewed as thoroughly as comments submitted prior to the hearing. Any member of the public may also speak before the Planning Commission regarding this project at the hearing specified below.

PUBLIC HEARING: This project is scheduled to go before the Lake County Planning Commission at the:

Lake County Courthouse
Board of Supervisors Chambers – First Floor
255 N. Forbes St., Lakeport, CA
Thursday, December 15, 2022
9:20 AM

Any member of the public may speak before the Planning Commission regarding this project.

DATE: 11/14/22

By: 

Laura Hall
Senior Planner



