

State of California
Department of Parks and Recreation

NOTICE OF EXEMPTION

TO: Office of Planning and Research
1400 Tenth Street
Sacramento, CA 95814

FROM: Department of Parks and Recreation
Sierra District Headquarters
P.O. Box 266
Tahoma, CA. 96142

PROJECT TITLE: Bridgeport Covered Bridge Stabilization

LOCATION: South Yuba River State Park

COUNTY: Nevada

DESCRIPTION OF THE NATURE AND PURPOSE OF PROJECT: Temporary stabilization of the Covered Bridge at South Yuba River State Park to maintain the structural integrity and prevent imminent collapse from structural failure. Work will:

- Construct two temporary steel I-beam frame towers that will be placed on existing conical abutments on each end of the bridge (abutments are not a structural part of the historic bridge).
- Install 5 concrete dead men from which anchor cables will be attached. Four of the dead men will be located on each side of both the north and south approaches to the bridge. The fifth dead man will be located on the northeast side of the bridge and will take the place of (but will not require the removal of) an oak tree that had previously been used as an anchor support. Three other concrete dead men are existing and in place, Each of the new dead men will require excavations of approximately 2' x 2' x 6' deep. Dead men will be constructed of concrete-encased steel cages with an approximately 6" eye bolt extending from the top. Alternatively in place of the dead men, the first four anchors could utilize geo-screw or earth anchors, which consists of a shaft with helical blades attached. Geo-screws are installed by turning them into the soil.
- Steel cables will span from the dead men/geo anchors to the I-beam towers and from the steel towers to a supporting framework of I-beams and tensioning rods underneath the deck of the bridge for vertical stabilization.
- Attach all cables from the center of the bridge to two hex bolt geo-anchors upstream and two hex bolt geo-anchors downstream for horizontal stabilization.

PUBLIC AGENCY APPROVING THE PROJECT: California Department of Parks and Recreation

NAME OF DIVISION OR DISTRICT CARRYING OUT THE PROJECT: Sierra District

EXEMPT STATUS:

Categorical Exemption

Class: 4, 31

Section: 15304 & 15331

REASONS WHY PROJECT IS EXEMPT: Project consists of the minor alteration in the condition of land and/or vegetation which does not involve removal of healthy, mature, scenic trees and the reconstruction, maintenance, repair and stabilization of a historic resource in a manner consistent with the Secretary of the Interior's Standards for the Treatment of Historic Properties with Guidelines for Preserving, Rehabilitating, Restoring, and Reconstructing Historic Buildings (1995), Weeks and Grimmer.

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Signature on Original

Marilyn Linkem, District Superintendent

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