

Notice of Exemption

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To:

Office of Planning and Research
 For U.S. Mail:
 P.O. Box 3044
 Sacramento, CA 95812-3044

From:

Department of Fish and Wildlife
 Region 1 - Northern
 601 Locust Street
 Redding, California 96001

**Street Address:**

1400 Tenth Street
 Sacramento, CA 95814

Project Title: Cold Creek Tributary Culvert Replacement Project (Lake or Streambed Alteration Agreement, EPIMS-SIS-28017-R11)

Project Location (include county): The project is located at an unnamed tributary to Cold Creek, a perennial Class I stream exhibiting resident reaches in the County of Siskiyou, State of California, 96067; Latitude 41.296817, Longitude -122.314064; The project is accessible from South Old Stage Road, south of Ream Avenue and west of Interstate 5, within Siskiyou County Right of Way.

Project Description: The California Department of Fish and Wildlife has executed Lake and Streambed Alteration Agreement, EPIMS-SIS-28017-R11, pursuant to Section 1602 of the Fish and Game Code to the City of Mt. Shasta, as represented by David Torres.

The project is limited to the replacement of a culverted stream crossing associated with the City of Mt. Shasta Sewer Interceptor Improvements Project. The existing 48-inch circular pipe culvert will be replaced with a compressed pipe arched culvert measuring 57-inches by 38-inches and spanning forty linear feet. The slope of the new culvert will be corrected so as not to shotgun at the outlet, improving upstream passage for resident fish and other aquatic species. The existing headwall will be retained but raised by two feet. The existing outlet headwall will be replaced and set 5-feet deeper than the existing headwall. The voids behind the improved headwalls will be filled with slurry backfill and compacted base. Rip-rap 24-feet wide, 11-feet long, and 2-feet deep will be placed at the outlet. Approximately 150 square feet of the rip-rap will be installed within the ordinary high-water mark.

A temporary water diversion will be required for the culvert replacement. Sandbags will be placed upstream and downstream of the work area, and a bypass pump will be used to divert the water around the work area while the culvert is being replaced. The pump will be used for approximately 25 days. A temporary culvert may be used to divert water beyond the proposed concrete headwalls during construction. When construction is complete and the concrete is sufficiently cured, the temporary culvert and/or the bypass pump will be removed. The temporary water diversion is not expected to produce any negative effects on water quality or flow volume in the perennial stream.

Public Agency Approving Project: CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE

Person or Public Agency Carrying Out Project: City of Mt. Shasta

Exempt Status:

Statutory Exemption.

Categorical Exemption. Type – **Class 2; California Code of Regulations, title 14, section 15302 (c)**, Replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as the structure replaced. (c) Replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity.

Reasons why project is exempt: The project is limited to the replacement of an existing, structurally deficient culvert. The culvert will be sized and graded to adequately convey flows and allow fish passage upstream. No trees will be removed over the course of project activities.

CDFW Contact Person: Helen Bowman (Environmental Scientist), helen.bowman@wildlife.ca.gov

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Signature: DocuSigned by: Matthew Mitchell 9B81766B332A411 *Date:* 7/1/2022
Matthew Mitchell, Acting Interior Cannabis and Conservation Planning Supervisor

Date received for filing at OPR: _____