



Central Valley Regional Water Quality Control Board

California Environmental Quality Act Notice of Determination in compliance with Section 21008 or 21152 of the Public Resources Code

To: Office of Planning and Research
P.O. Box 3044
Sacramento, CA 95812-3044

From: California Regional Water Quality Control Board
Central Valley Region, Redding Office
364 Knollcrest Drive, Suite 205
Redding, CA 96002

Date: 12 September 2024

State Clearinghouse Number:

2019100230

Project Title:

Lower Clear Creek Anadromous Fish Habitat Restoration and Management Project

Project Location - Specific:

The Project coordinates are as follows:

Below Dog Gulch Pool: Latitude: 40.591289° and Longitude: -122.545931°;
Paige Bar: Latitude: 40.584617° and Longitude: -122.550408°;
Guardian Rock: Latitude: 40.511061° and Longitude: -122.519925°;
Placer Road Bridge: Latitude: 40.511061° and Longitude: -122.522075°;
Clear Creek Road Bridge: Latitude: 40.494164° and Longitude: -122.530172°;
Above Phase 3A: Latitude: 40.494886° and Longitude: -122.434464°;
3B Rootwads: Latitude: 40.500825° and Longitude: -122.418281°.

Project Location - County:

Shasta County

Name of Applicant:

Emelia Barnum
U.S. Bureau of Reclamation
16349 Shasta Dam Blvd.
Shasta Lake, CA 96019

Description of Nature, Purpose, and Beneficiaries of Project:

The purpose of the Project is to improve habitat conditions in Clear Creek for anadromous salmonid species, including the Central Valley spring-run, fall-run, and late fall-run Chinook salmon, and Central Valley steelhead. The Project will improve fish habitat by placing gravel and other desirable materials into the stream channel with the intent of restoring sediment transport processes, such as coarse bedload transport. Augmentation of gravel supply helps restore and maintain the balance of sediment in Clear Creek, providing desirable river channel attributes like floodplain connectivity, channel migration, fish habitat formation (e.g., spawning habitat), and riparian community development. The Project consists of adding gravel directly (riffle supplementation) or indirectly (talus cone, lateral berm), with large wood and boulders, into the Clear Creek channel. Gravel augmentations consist of adding clean (washed), size-sorted natural river gravel into the creek via three methods: lateral berm, end-dump cone, and riffle supplementation.

Name of Public Agency Approving Project:

This is to advise that the Central Valley Regional Water Quality Control Board, as Responsible Agency, has approved the above-described project on 11 September 2024 and has made the following determinations regarding the above described project:

1. The Central Valley Regional Water Quality Control Board considered the Program Environmental Impact Report (PEIR) for the Statewide Restoration General Order as prepared by State Water Resources Control Board.
2. The Project will not result in any new or more severe environmental effects that are peculiar to the Project which were not previously analyzed as significant effects in the PEIR.
3. No additional environmental review is required for the Project.
4. Mitigation measures were made a condition of the approval of the PEIR.
5. A mitigation reporting or monitoring plan was adopted under the PEIR.
6. A Statement of Overriding Considerations was adopted under the PEIR.
7. Findings were made pursuant to the provisions of CEQA.

The final PEIR with comments and responses is available to the general public at:

[SCH 2019100230 SRGO Final PEIR](https://www.waterboards.ca.gov/water_issues/programs/cwa401/generalorders/2022/sr-go-final-peir-combined.pdf)

(https://www.waterboards.ca.gov/water_issues/programs/cwa401/generalorders/2022/sr-go-final-peir-combined.pdf).

The record of project approval is available to the general public at:

[Central Valley Regional Water Quality Control Board's Adopted Orders Web page](https://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/401_wq_certs/)

(https://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/401_wq_certs/).

State Responsible Agency Contact Person:

Lynn Coster, Senior Environmental Scientist
Chief Storm Water and Water Quality Certification Unit
Central Valley Regional Water Quality Control Board
Redding Branch Office
(530) 224-2437

Lynn Coster
Senior Environmental Scientist
Central Valley Regional Water Quality Control Board, Redding

cc: Emelia Barnum, U.S. Bureau of Reclamation, Shasta Lake
Gabriel Leggieri, U.S. Army Corp of Engineers, Sacramento District
Derek Rupert, U.S. Bureau of Reclamation, Shasta Lake
Tobias Felbeck, Bureau of Land Management, Redding