



Central Valley Regional Water Quality Control Board

7 February 2023

William Vanderwaal
Reclamation District No. 108
975 Wilson Bend Road
Grimes, CA 95950

NOTICE OF APPLICABILITY: STATE WATER RESOURCES CONTROL BOARD AMENDED ORDER FOR CLEAN WATER ACT SECTION 401 GENERAL WATER QUALITY CERTIFICATION FOR SMALL HABITAT RESTORATION PROJECTS FILE NO. SB12006GN FOR RECLAMATION DISTRICT NO. 108, SALT CREEK GRAVEL INJECTION 2022 PROJECT, SHASTA COUNTY, WDID NO. 5A45CR00629

On 19 December 2022, Reclamation District No. 108 (Permittee) submitted a Notice of Intent (NOI) requesting coverage under the 27 March 2012 State Water Resources Control Board (State Water Board) Amended Order for Clean Water Act Section 401 General Water Quality Certification for Small Habitat Restoration Projects File No. SB12006GN (General Certification Order) for the Salt Creek Gravel Injection 2022 Project (Project). After review of the NOI and the supplemental material submitted by the applicant, the Central Valley Regional Water Quality Control Board (Central Valley Water Board) has determined that the Project qualifies for enrollment under the General Certification Order.

This Notice of Applicability is being issued under the General Certification Order pursuant to Section 3838 of the California Code of Regulations.

A copy of the General Certification Order is enclosed. The General Certification Order may also be accessed on the [State Water Resources Control Board's Clean Water Act Section 401 - Certification and Wetlands Program Web Page](http://www.waterboards.ca.gov/water_issues/programs/cwa401/generalorders_wb.shtml) (http://www.waterboards.ca.gov/water_issues/programs/cwa401/generalorders_wb.shtml).

The Project must proceed in accordance with the requirements contained in this Notice of Applicability and General Certification Order. Coverage under the General Certification Order is no longer valid if the Project, as described, is modified.

MARK BRADFORD, CHAIR | PATRICK PULUPA, ESQ., EXECUTIVE OFFICER

I. Public Notice

The Central Valley Water Board provided public notice of the application from 23 December 2022 to 13 January 2023.

II. Project Description

The purpose of the project is to improve spawning conditions through the placement of spawning gravel. The proposed project components are described below.

A. Delivery of Gravel to Site

Trucks delivering approximately 12,000 cubic yards of spawning gravel will dump their loads near the edge of the embankment. If the area of the site has the capacity, 2-3 trucks will dump their loads simultaneously to speed up the placement.

B. Moving Gravel into River

A bulldozer will push the gravel over the edge of the embankment into the river. In previous iterations of this project, gravel was spread to about 1/3 the width of the river and is expected to be the same during this iteration. Once sufficient gravel is placed to raise the top above the water surface, equipment will work in the dry on top of the gravel to place gravel further into the river. If trucks dump their loads simultaneously, 2 bulldozers would be operating to push gravel.

C. Project Completion

Upon completion of the gravel placement, the staging area will be regraded to original condition. There will be no removal of vegetation, so no plantings or habitat restoration is planned since none is impacted.

D. Equipment

The work will be performed by dump trucks and bulldozers. Construction will be completed during a defined in-water work window as coordinated with the involved fisheries agencies, which is expected to be between 15 February and 31 March 2023. The work is expected to take approximately 4 weeks to complete.

E. Construction Access and Site Access

Access for equipment and materials will either be from the west utilizing Middle Creek Road or the Middle Creek Trail Right of Way. Staging will be done on the City of Redding property. Unpaved pre-existing roads within the project boundaries will be reworked as necessary. Depending on the flow of the unnamed ephemeral stream within the project boundaries, a temporary culvert of 24" by 20' will be installed and backfilled with spawning gravel.

F. Water Quality Monitoring

During in-river work, turbidity will be monitored and construction pace slowed if turbidity exceeds criteria established by the Regional Water Quality Control Board.

III. Description of Direct Impacts to Waters of the State

Total Project fill/excavation quantities for all impacts are summarized in Table 1. Permanent impacts are categorized as those resulting in a physical loss in area and also those degrading ecological condition. Project impact and receiving waters information can be found in Attachment B. Table 1 of Attachment B shows the receiving waters and beneficial uses of waters of the state impacted by the Project. Individual impact location and quantity is shown in Table 2 of Attachment B.

Table 1: Total Project Fill/Excavation Quantity for Temporary Impacts¹

Aquatic Resources Type	Acre	Cubic Yards	Linear Feet
Stream Channel	0.255	12,015	220

IV. Project Schedule

The Project is estimated to be conducted over twenty-four workdays. The expected seasonal work period will be between 15 February 2023 and 31 March 2023.

V. Project Location

Address: The Project is located in Shasta County on the Sacramento River, immediately downstream of the confluence of Salt Creek with the Sacramento River.

County: Shasta County

Nearest City: City of Redding

Section 28, Township 32 North, Range 5 West, MDB&M.

Latitude: 40.591667° and Longitude: -122.433611°

Maps showing the Project location are found in Attachment A of this Notice of Applicability.

¹ Includes only temporary direct impacts to waters of the state and does not include area of temporary disturbance which could result in a discharge to waters of the state. Temporary impacts, by definition, are restored to pre-project conditions and therefore do not include a physical loss of area or degradation of ecological condition.

VI. California Environmental Quality Act (CEQA)

The Central Valley Water Board has determined that the Project is exempt from review under CEQA pursuant to California Code of Regulations, title 14, section 15061.

Specifically, the issuance of this Order and the activities described herein meet the exemption criteria under California Code of Regulations, title 14, section 15333, Small Habitat Restoration Projects, which consists of projects not to exceed five acres to assure the maintenance, restoration, enhancement, or protection of habitat for fish, plants, or wildlife.

VII. Fees Received

An application fee of \$729.00 was received on 7 February 2023. The fee amount was determined as required by California Code of Regulations, title 23, sections 3833(b)(3) and 2200(a)(3) and was calculated as Category D – Ecological Restoration and Enhancement (Fee Code 85) using the 2022-2023 Dredge and Fill Fee Calculator.

VIII. Findings of Applicability

This letter serves as formal notice that Order No. SB12006GN is applicable to this small habitat restoration project. Your waste discharge identification (WDID) number is 5A45CR00629.

IX. Reporting

A Notice of Completion (NOC) shall be submitted by the applicant no later than 30 days after the work has been completed. The NOC shall demonstrate that the work has been carried out in accordance with the description provided in the applicant's Notice of Intent.

Failure to comply with the terms and conditions of Order No. SB12006GN may expose Reclamation District No. 108 to enforcement action pursuant to the Clean Water Act and California Water Code.

If you require further assistance, please contact me by phone at (530) 224-4994 or by email at Carson.Blodow@waterboards.ca.gov. You may also contact Lynn Coster, Senior Environmental Scientist of the Storm Water and Water Quality Certification Unit, by phone at (530) 224-2437 or by email at Lynn.Coster@waterboards.ca.gov.

Original Signed by Bryan J. Smith, P.E.
(for) Patrick Pulupa, Executive Officer
Central Valley Regional Water Quality Control Board

2/7/2023
Date

- Attachment A:** Project Map(s)
- Attachment B:** Receiving Waters, Impacts, and Mitigation Information
- Attachment C:** CEQA Findings of Facts

Enclosure: Amended Order for Clean Water Act Section 401 General Water Quality Certification for Small Habitat Restoration Projects File No. SB12006GN (Applicant Only)

cc email: U.S. EPA, Region 9, San Francisco
Water Quality Certification Program, SWRCB, Sacramento
Hillary Regnart, U.S. Army Corps of Engineers, Redding

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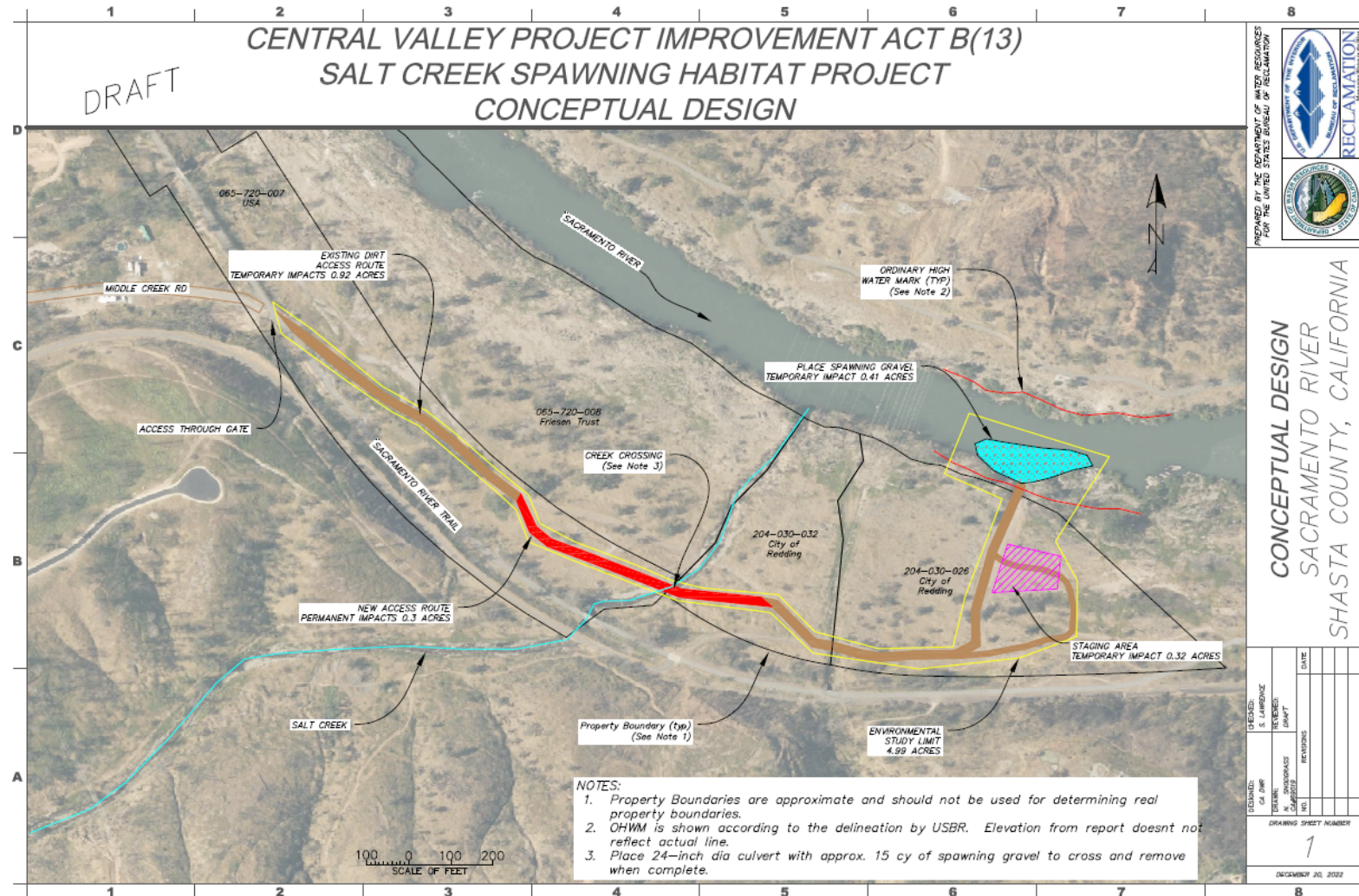
Attachment A – Project Maps

Figure 1: Project Location Map

Both Alternates → Alt 1: Middle Creek Road → Alt 2: Middle Creek Trail →



Figure 2: Project Location and Impact Map



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Attachment B – Receiving Waters, Impacts and Mitigation Information

The following table shows the receiving waters associated with each impact site.

Table 1: Receiving Water Information

Non-Federal Waters	Impact Site ID	Waterbody Name	Impacted Aquatic Resources Type	Water Board Hydrologic Units	Receiving Waters	Receiving Waters Beneficial Uses	303d Listing Pollutant	California Rapid Assessment Method (CRAM) ID
No	Salt Creek Gravel Injection 2022 Project	Sacramento River	Stream	508.10	Sacramento River (Shasta Dam to Colusa Basin Drain)	MUN, AGR, IND, POW, REC-1, REC-2, WARM, COLD, MIGR, SPWN, WILD, NAV	Toxicity	Not Applicable

Individual Direct Impact Locations

The following tables show individual impacts.

Table 2: Individual Temporary Fill/Excavation Impact Information

Impact Site ID	Latitude	Longitude	Indirect Impact Requiring Mitigation?	Acre	Cubic Yards	Linear Feet
Salt Creek Gravel Injection 2022 Project	40.591667°	-122.433611°	No	0.255	12,015	220

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Attachment C – CEQA Findings of Fact

The Central Valley Water Board has determined that the Project is exempt from review under CEQA pursuant to California Code of Regulations, title 14, section 15601.

Specifically, the issuance of this Order and the activities described herein meet the exemption criteria under California Code of Regulations, title 14, section 15333, Small Habitat Restoration Projects, which consists of projects not to exceed five acres to assure the maintenance, restoration, enhancement, or protection of habitat for fish, plants, or wildlife.

Additionally, the Central Valley Water Board concludes that no California Code of Regulations, title 14, section exceptions to the CEQA exemption apply to the activities approved by this Order.

The Central Valley Water Board will file a Notice of Exemption with the State Clearinghouse within five (5) working days from the issuance of this Order. (California Code of Regulations., title 14, section 15062.)