



Central Valley Regional Water Quality Control Board

11 June 2024

Jordon Navarrot
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, KESWICK ANNUAL GRAVEL INJECTION 2024-2028 PROJECT, SHASTA COUNTY, W DID NO. 5A45CR00661

On 24 April 2024, Reclamation District No. 108 (Applicant) filed a Notice of Intent (NOI) requesting coverage under the 27 March 2013 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 (General Certification Order) for the Keswick Annual Gravel Injection 2024-2028 Project (Project). After review of the NOI 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 (NOA) is being issued to Reclamation District No. 108 (hereinafter Enrollee) by the Central Valley Water Board under the General Order pursuant to Section 3838 of the California Code of Regulations.

NOA Effective Date: 11 June 2024

NOA Expiration Date: 11 June 2029

A copy of the General Order is enclosed. The General Order may also be accessed on the [State Water Resources Control Board's General Orders Web Page](http://www.waterboards.ca.gov/water_issues/programs/cwa401/generalorders.html#yr_2013) (http://www.waterboards.ca.gov/water_issues/programs/cwa401/generalorders.html#yr_2013).

The Project must proceed in accordance with the requirements contained in this Notice of Applicability and General Certification Order. The Project is described in the NOI requesting coverage and supplemental information (Application Package) submitted by the Enrollee and is limited to the impacts identified in the Application Package and

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

described in this NOA. If the Project is modified from that described in the Application Package, then coverage under the General Order is no longer valid.

I. Public Notice

The Central Valley Water Board provided public notice of the application from 26 April 2024 to 17 May 2024. The Central Valley Water Board did not receive any comments during the comment period.

II. Project Description

The project will import up to 25,000 tons of washed, clean spawning gravel over a period of three weeks in a location historically utilized for this purpose on an annual basis through 2028. A low bid contract will be awarded to a licensed contractor for the gradation and import of the spawning gravel. Once the trucks dump the gravel, a bulldozer will be used to push it over the edge of the embankment where it will pile up and sit until washed away by higher flows. During high flow events and releases, the gravel will naturally wash downstream and replenish the spawning gravel in areas where the fish spawn, like Redding Riffle and Turtle Bay.

Trucks importing the spawning gravel will travel on a paved road from the west and enter the north end of the gravel parking area where they will dump the gravel near the edge of the embankment, which is more than 100 feet above the river. A bulldozer will then push the gravel over the edge of the embankment into the river. In the previous iterations of this project the resulting gravel remained primarily on the bank above the waterline. We expect this to be the same during these iterations. If the area has the capacity to do it, we may have 2-3 trucks dumping their loads simultaneously to speed up the placement. This would then include adding an additional bulldozer, so 2 bulldozers would be operating to push gravel from the embankment. There will be approximately 200 feet of stream length affected by this project once the gravel is placed and before it washes downstream. Upon completion of the gravel placement, the parking lot will be regraded to original condition.

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.

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

Aquatic Resources Type	Acres	Cubic Yards	Linear Feet
Streambed/Stream bank	0.25	25,000	200

IV. Project Schedule

The Project is estimated to be conducted on an annual basis over 14 – 28 days in October through April, but sometimes may occur during May to September depending on fish spawning and flows.

V. Project Location

County: Shasta County

Latitude: 40.609016° and Longitude: -122.446498°

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 \$796.00 was received on 25 April 2024. 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 Projects (fee code 85) with the dredge and fill fee calculator.

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.

VIII. Findings of Applicability

This letter serves as formal notice that Order No. SB12006GN is applicable to this habitat restoration project. Your waste discharge identification (WDID) number is 5A45CR00661.

IX. Reporting

A Notice of Completion (NOC) shall be submitted by the Enrollee 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 Enrollee's NOI.

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 Jerreed Ferguson by phone at (530) 224-4784 or by email at Jerreed.Ferguson@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 Signature by Clint Snyder, AEO
(for) Patrick Pulupa, Executive Officer
Central Valley Regional Water Quality Control Board

6/11/2024
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

cc email: U.S. EPA, Region 9, San Francisco
Water Quality Certification Program, SWRCB, Sacramento
John Hannon, U.S. Bureau of Reclamation, Sacramento
Gabriel Leggieri, U.S. Army Corps of Engineers, Sacramento District
Kate Blanchard, California Department of Fish and Wildlife, Redding
Stacey Alexander, California Department of Fish and Wildlife, Redding
Holly Dawley, KSN, Inc., Sacramento

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Attachment A – Project Maps

Figure 1. Project Vicinity Map

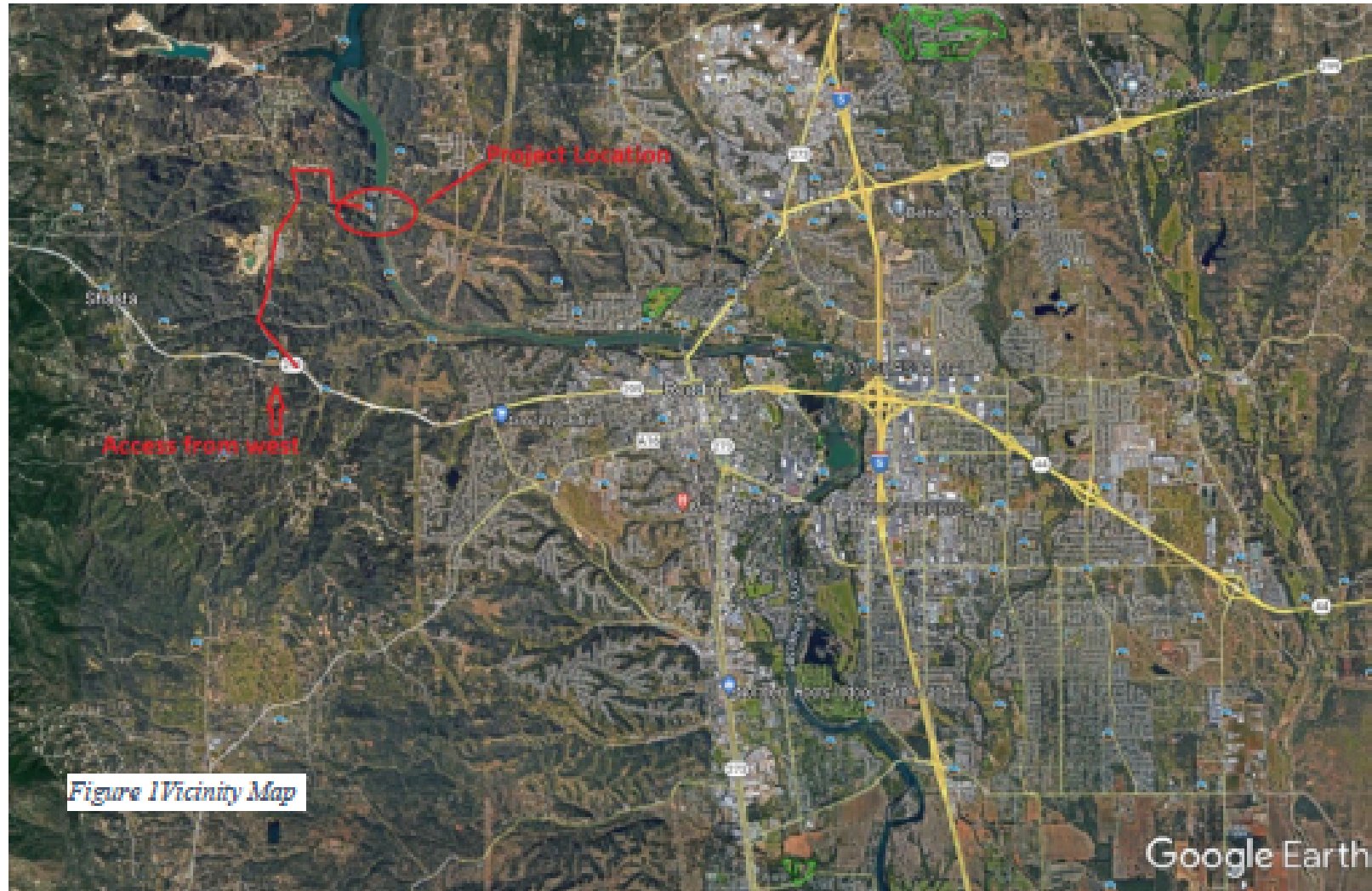
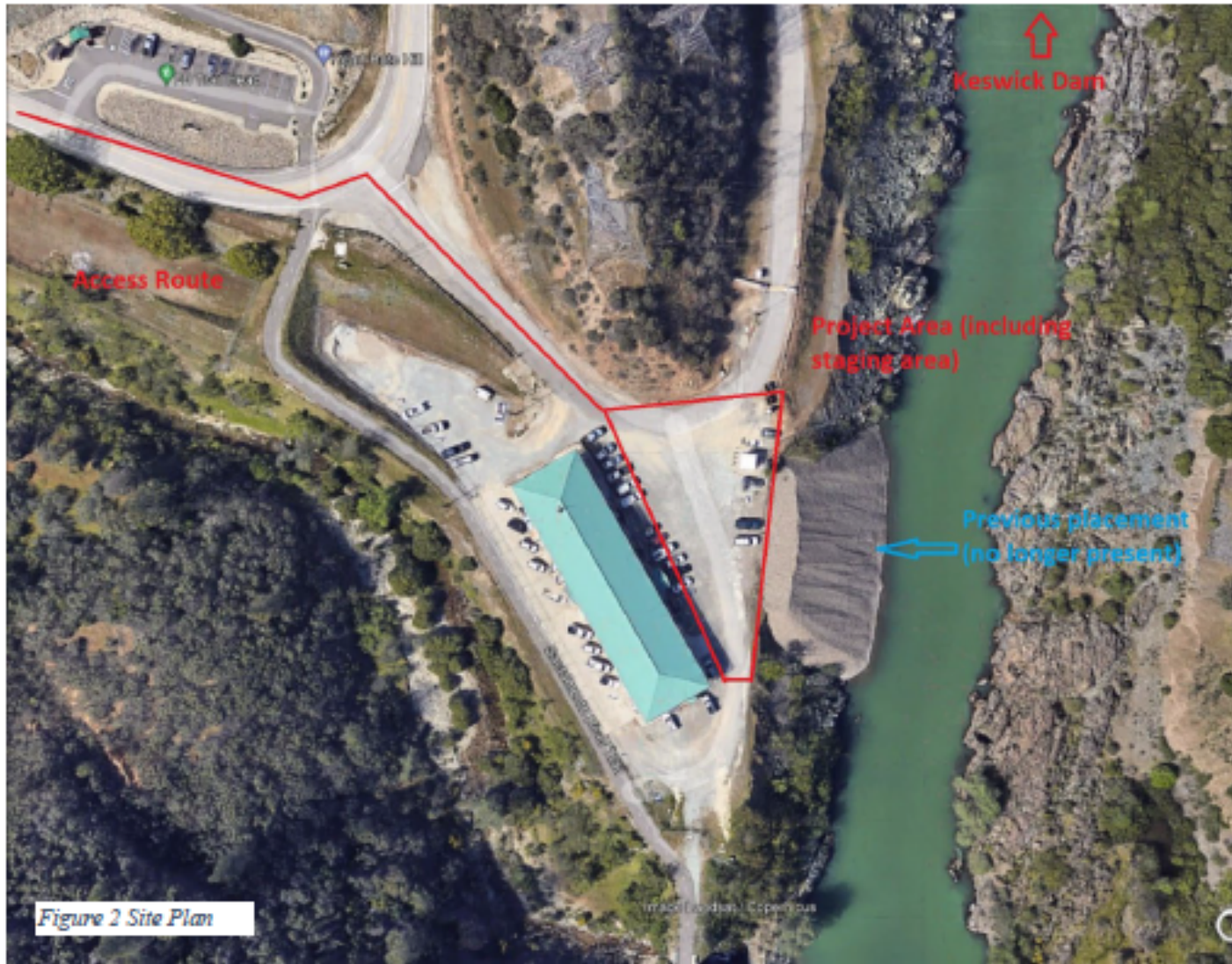


Figure 2. Project Site Plan Map



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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

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
Keswick Annual Gravel Injection 2024-2028 Project	Sacramento River	Stream	524.40	Sacramento River (Shasta Dam to Colusa Basin Drain)	MUN, AGR, IND, POW, REC-1, REC-2, WARM, COLD, MIGR, SPWN, WILD, NAV	Temperature, Toxicity	Not Applicable

Individual Direct Impact Locations

The following table shows individual impacts.

Table 2: Individual Temporary Fill/Excavation Impact Information

Impact Site ID	Latitude	Longitude	Indirect Impact Requiring Mitigation?	Acres	Cubic Yards	Linear Feet
Keswick Annual Gravel Injection 2024-2028 Project	40.609016°	-122.446498°	No	0.25	25,000	200

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Attachment C – CEQA Findings of Fact

FINDINGS FOR CEQA EXEMPT PROJECT

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.

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.)