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## Central Valley Regional Water Quality Control Board

1 December 2023

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### **NOTICE OF APPLICABILITY; GENERAL SECTION 401 WATER QUALITY CERTIFICATION ORDER REQUIREMENTS FOR THE PLACER COUNTY DEPARTMENT OF PUBLIC WORKS, SUMMER STAR WAY CULVERT REPLACEMENT PROJECT (WDID#5A31CR00599), PLACER COUNTY**

On 5 October 2023, the Placer County Department of Public Works (Enrollee) filed a notification requesting coverage under the 1 August 2023 State Water Resources Control Board Clean Water Act Section 401 General Water Quality Certification of the United States Army Corps of Engineers (USACE) Regional General Permit 8 (DQ 2023-0061-DWQ) (General Certification Order) for the Summer Star Way Culvert Replacement Project (Project). After review of the notification and supplemental material submitted by the Enrollee, the Central Valley Regional Water Quality Control Board (Central Valley Water Board) has determined that the Project qualifies for enrollment under this General Certification Order. The proposed activity will take place in approximately 0.04 acre of waters of the United States.

The Central Valley Water Board is certifying this Project under United States Army Corps of Engineers Regional General Permit 8, Emergency Repair and Protection Activities, subject to the conditions and the notification requirements described in the Nationwide Permit ("Special Conditions"). 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](https://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/2023/rgp-8-certification-mainbody.pdf) ([https://www.waterboards.ca.gov/water\\_issues/programs/cwa401/docs/2023/rgp-8-certification-mainbody.pdf](https://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/2023/rgp-8-certification-mainbody.pdf)) can be found on the State Water Resources Control Board's General Orders webpage and is enclosed.

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 notification form requesting coverage under the General Certification Order, dated 3 October 2023, and supplementary information (Application Package). Coverage under

the General Certification Order is no longer valid if the Project (as described) is modified.

**PROJECT DESCRIPTION:**

Summer Star Way was partially washed out during the 2022/2023 winter storms, and the existing corrugated metal pipe (CMP) culvert was severely damaged. Summer Star Way is the only route in and out of the Dream Ranch subdivision and is currently at risk of failure. Replacing the culvert ahead of the 2023/2024 wet season will help prevent further damage to Summer Star Way and ensure that residents of the Dream Ranch subdivision have safe access to and from the subdivision.

The 0.48-acre Project consists of removing and replacing approximately 80 linear feet of 84-inch CMP culvert beneath Summer Star Way, which crosses over Dutch Ravine. The Project will replace the damaged culvert with a 84-inch reinforced concrete pipe (RCP) culvert, reconstruct the culvert headwalls, reconstruct approximately 2,000 cubic yards of embankment, and reconstruct approximately 200-300 feet of impacted roadway and sides slopes. The roadway would be restored to pre-storm conditions. Rock slope protection (RSP) will be placed at the downstream end of the culvert.

It is anticipated that a temporary water diversion will be needed to dewater the project area. The diversion will consist of a cofferdam on the upstream end of the work area and a pump that will pump flows across the roadway through a temporary culvert away from the work area and discharge it downstream. Once the project is complete, the temporary diversion will be removed, and the channel will be restored to pre-project conditions.

The Project will permanently impact 0.029 acre of stream channel habitat. Approximately 0.014 acre of permanent impacts will be within the footprint of the existing culvert and 0.015 acre of permanent impacts will result from the placement of RSP at the downstream end of the new culvert.

The project will temporarily impact 0.012 acre of stream channel habitat. Temporary impacts will be restored to pre-project conditions.

**PROJECT LOCATION**

The Project is located at Summer Star Way in Placer County, near the intersection of Autumn Wind Court and Winter Snow Court.

Section 23, Township 12 North, Range 7 East, MDB&M

Latitude: 38.877133° and Longitude: -121.15935°

**PROJECT SCHEDULE:**

The approximate timeframe of Project construction is 13 November 2023 through 12 January 2024.

**APPLICATION FEE RECEIVED:**

An application fee of \$2,734.00 was received on 3 November 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 F - Emergency Projects authorized by a Water Board General Order (fee code 85) with the dredge and fill fee calculator.

**COMPENSATORY MITIGATION:**

The Enrollee shall provide compensatory mitigation for 0.015 acre of permanent impacts to waters of the state. The Enrollee shall submit a compensatory mitigation plan for Water Board staff approval within forty-five (45) days of completion of construction. The mitigation plan will identify the mitigation type (e.g., habitat establishment, rehabilitation, etc.), location, acreage, design, and implementation schedule. The mitigation plan shall be implemented prior to termination of coverage.

Compensatory mitigation obligations that are fulfilled by securing credits from an approved mitigation bank or in-lieu fee program, need only include the items described in 40 CFR section 230.94(c)(5)-(6), and the name of the specific mitigation bank or in-lieu fee program to be used.

If you have any questions regarding this Notice of Applicability, please contact Nicholas Savino at (916) 464-4920 or [Nicholas.Savino@waterboards.ca.gov](mailto:Nicholas.Savino@waterboards.ca.gov).

*Original Signed by Anne Walters for:*  
Patrick Pulupa  
Executive Officer

Enclosure: Water Quality Order No. 2023-0061-DWQ Clean Water Act Section 401  
Water Quality Certification for Regional General Permit 8 for Emergency  
Repair and Protection Activities

Attachments: Figure 1: Project Components  
Figure 2: Project Impacts

cc: [Via email only]

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Figure 1: Project Components



**Legend**

- |                   |                                  |
|-------------------|----------------------------------|
| Project Footprint | Cofferd Dam                      |
| Cut/Fill Limits   | Culvert                          |
| TCE               | Rock Slope Protection            |
| Edge of Pavment   | Temporary Creek Diversion System |
| Road Hinge        |                                  |

**Summer Star Road Repair Project**  
Project Components  
Placer County, CA



Figure 2: Project Impacts



**Legend**

Project Footprint (0.48 AC)	<b>Permanent Impacts</b>	<b>Temporary Impacts</b>
Developed (0.115 AC)	Riparian (0.009 AC)	Riparian (0.022 AC)
Riparian (0.031 AC)	Stream (0.029 AC)	Stream (0.012 AC)
Stream (0.041 AC)	Upland (0.125 AC)	Upland (0.167 AC)
Upland (0.293 AC)		

**Summer Star Road Repair Project**  
 Habitat Impacts  
 Placer County, CA