Central Valley Regional Water Quality Control Board

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NOTICE OF APPLICABILITY FOR COVERAGE UNDER ORDER NO. 2004-0004-DWQ, STATEWIDE GENERAL WASTE DISCHARGE REQUIREMENTS FOR DREDGED OR FILL DISCHARGES TO WATERS DEEMED BY THE U.S. ARMY CORPS OF ENGINEERS TO BE OUTSIDE OF FEDERAL JURISDICTION, CALIFORNIA DEPARTMENT OF TRANSPORTATION, (10-1T730) SR 49 CULVERT REPLACEMENT PROJECT (WDID 5B22CR00076), MARIPOSA COUNTY

On 10 August 2026, the California Department of Transportation District 10 (Applicant) submitted a Notice of Intent (NOI) to enroll under and comply with State Water Resources Control Board's (State Water Board) Order No. 2004-0004-DWQ, Statewide General Waste Discharge Requirements for Dredged or Fill Discharges to Waters Deemed by the United States Army Corps of Engineers to be Outside of Federal Jurisdiction.

Central Valley Regional Water Quality Control Board (Central Valley Water Board) staff has reviewed the enrollment materials and finds the (10-1T730) SR 49 Culvert Replacement Project (Project) meets the requirements of, and is hereby enrolled under, Order No. 2004-0004-DWQ. The Applicant may proceed with the Project in accordance with the Order.

A copy of Order 2004-0004-DWQ (https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2004/wqo/wqo2004-0004.pdf) can be found on the State Water Resources Control Board's Adopted Orders webpage.

Please familiarize yourself with the requirements of Order No. 2004-0004-DWQ. The Applicant is responsible for complying with all applicable Order requirements. Failure to comply with Order No. 2004-0004-DWQ constitutes a violation of the California Water Code and may result in enforcement action or termination of enrollment under the Order.

PROJECT DESCRIPTION:
The 0.0184-acre Project consists of the following work at three separate locations:

Location 1
- Replace existing Corrugated Steel Pipe (CSP) (1.5 feet (ft) diameter) with a Reinforced Concrete Pip (RCP) with Rubber Gasket Joints (RGJ) (2 ft diameter)
- Replace existing Drop Inlet (DI) Grated Concrete Pipe (GCP) DI (3 ft diameter)
- Install a concrete Flared End Section (FES) (6.125 ft x 4 ft) at the outlet
- Install Rock Slope Protection (RSP) (34 ft x 6 ft) at the outlet
- Regrade the channel downstream of the outlet

Location 2
- Replace existing CSP (1.5 ft diameter) with a RCP with RGJ (2 ft diameter)
- Replace existing DI with a GCP DI (3 ft diameter)
- Install a concrete FES (6.125 ft x 4 ft) at the outlet
- Install RSP (12 ft x 6 ft) at the outlet
- Regrade the channel downstream of the outlet

Location 3
- Replace existing CSP (2 ft diameter) with a RCP with RGJ (2 ft diameter)
- Install a concrete FES (6.125 ft x 4 ft) at the outlet
- Install RSP (12 ft x 6 ft) at the outlet
- Regrade the channel downstream of the outlet

Project elements that affect aquatic resources include the following:

Installation of permanent culverts
CSP will be removed via open cut installation method. RCP with RGJ will be installed. Backfill surrounding the new culverts will be taken from existing material at the Project sites and is estimated to be 190 cubic yards total for all three locations.

Installation of flared end sections
Concrete FES will be installed at culvert outlets.

Installation of rock slope protection
Rock slope protection installed will have a 9-inch median rock diameter and must meet California Department of Transportation's Standard Specification regarding rock weight, gradation, absorption, and durability.

Regrading
Regrading will be conducted at all three Project locations at the channel downstream of the outlets.

Water Diversions
The Applicant will be providing a Dewatering / Water Diversion Plan before the start of dewatering activities. The Applicant indicated that water diversions may be constructed

using a combination of multiple materials, such as: pre-washed cobbles with gravel, K-rail, precast concrete blocks, rock filled gabions, thick plastic-rubber-neoprene pool liners, add berm-erosion-control-diversion pipes 12 to 24 inches in diameter, bolted down or free standing pre-fabricated metal or plastic berm liners to support gravel placements on edges of berms, or thick plastic-rubber-neoprene bladders filled with water to line edges of berms [water-filled cofferdam]. When diverting water during construction, the Applicant will reportedly consider the following factors

- **Cofferdams:** Consider installing cofferdams around the construction area if needed to create a dry work environment. Cofferdams can be constructed using sheet piles, earth berms, water-filled bladders, or other impermeable materials to isolate the construction zone from water ingress.

- **Pump Systems:** Install pump systems to manage any waters that accumulates within the construction area or temporary diversion channels if needed. These pumps can be used to remove excess water and maintain dry working conditions during construction.

- **Erosion Control Measures:** Implement erosion control measures such as straw wattle or bales, erosion control blankets, or hydroseeding to stabilize exposed soil and prevent sediment runoff into the discharge ditch/gray water.

- **Monitoring and Maintenance:** Regularly monitor the temporary diversion systems and erosion control measures to ensure they are functioning effectively. Make any necessary adjustments or repairs as needed.

- **Environmental Compliance:** Ensure that all temporary construction activities comply with environmental regulations and permits, especially concerning water quality protection and habitat conservation.

The Project will temporarily impact 0.0088 acres/171.5 linear feet and permanently impact 0.0096 acres/70 linear feet of streambed. Temporarily impacted areas will be restored to pre-Project condition. Restoration, Best Management Practices (BMPs), and monitoring are expected to maintain protection of beneficial uses per the Sacramento and San Joaquin River Basin Plan and WQO 2004-0004-DWQ.

PROJECT LOCATION:
Project Location 1 is located at latitude 37.463003 degrees North and longitude 119.895056 degrees West. Project Location 2 is located at latitude 37.462804 degrees North and longitude 119.896177 degrees West. Project Location 3 is located at latitude 37.461403 degrees North and longitude 119.899698 degrees West.

PROJECT SCHEDULE:
The proposed Project start date is April 2027. The expected date of completion is May 2027. Construction is expected to require 29 working days.

APPLICATION FEE RECEIVED:
A fee of $4212.00 was received on 11 August 2026.

The fee amount was determined as required by California Code of Regulations, title 23, sections 3833(b)(3) and 2200(a)(4), and was calculated as category E - Low Impact Discharges (fee code 87) with the dredge and fill fee calculator.

MITIGATION AND MINIMIZATION MEASURES:
The Applicant must implement the mitigation and minimization measures proposed in its Mitigation Plan. These measures include California Department of Transportation's Standard Specifications and BMPs for water quality protection, erosion and sediment control, spill prevention, dewatering, and monitoring to minimize the severity and duration of impacts. These measures include, but are not limited to, the following:

- Submitting a Water Pollution Control Plan that includes vehicle/equipment inspections, visual monitoring and/or sampling, stockpile control or stabilization measures, etc.
- Submitting a Dewatering / Water Diversion Plan before the start of dewatering activities that describes the activities, locations, quantity of water, equipment, and discharge point, estimated schedule, alternatives, and visual monitoring procedures.
- Storing liquids, petroleum products, and other hazardous substances in approved containers. Temporary containment facilities shall have a permanent cover and side wind protection, or be covered during non-working days and whenever a storm event is forecasted. Liquid waste will be stored in structurally sound, leak-proof containers with enough volume to prevent overflow/spills/leaks, at least 50 feet from moving vehicles/equipment.
- Implementing spill and leak prevention procedures for chemicals and hazardous substances stored on the job site.
- Placing stockpiled materials and liquid waste containers, and perform vehicle/equipment washing, fueling, and maintenance at least 100 feet from concentrated flows of stormwater, drainages, or inlets.
- Using containment berms or dikes around fueling and maintenance areas as well as using drip pans or absorbent pads during fueling or maintenance.
- Installing temporary soil stabilization, sediment control, and wind erosion control measures (i.e., wattles, silt fencing, hydroseeding, fiber rolls, gravel bags/earthen berms, applying water) as appropriate.
- Preserving existing vegetation to the maximum extent possible. No trees shall be removed.
- Adhering to all requirements detailed in the Waste Discharge Requirement General Order No. 2004-0004-DWQ and the Lake and Streambed Alteration Agreement acquired from the California Department of Fish and Wildlife Region 4.

TERMINATION OF COVERAGE:
Upon completion of the Project, the Applicant shall submit a complete Notice of Termination (NOT) requesting to be un-enrolled under Order No. 2004-0004-DWQ. Attachment 2 to the Order contains the NOT form.

If you have questions concerning this matter, please contact Adam Rueckert by phone at 916-464-4751 or by email at Adam.Rueckert@Waterboards.ca.gov.

Original Signed by Anne Walters
For Patrick Pulupa
Executive Officer

cc: via email only

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