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## Central Valley Regional Water Quality Control Board

7 August 2024

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### **NOTICE OF APPLICABILITY; GENERAL SECTION 401 WATER QUALITY CERTIFICATION ORDER REQUIREMENTS FOR THE CALTRANS, STOCKTON CHANNEL VIADUCT IN-WATER SAMPLING-2024 PROJECT (CALTRANS EA 10-0X460) PROJECT (WDID#5B39CR00411), SAN JOAQUIN COUNTY**

On 26 June 2024, California Department of Transportation (Applicant) filed a notification requesting coverage under the 25 February 2022 State Water Resources Control Board Clean Water Act Section 401 General Water Quality Certification and Order of the United States Army Corps of Engineers 2022 Nationwide Permits (General Certification Order) for the Stockton Channel Viaduct In-Water Sampling-2024 Project (Caltrans EA 10-0X460) (Project). After review of the notification 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 this General Certification Order. The proposed activity will take place within less than 0.001 acre/3 linear feet of waters of the United States.

The Central Valley Water Board is certifying this Project under United States Army Corps of Engineers Nationwide Permit # 6 (Survey 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/2021/certification-denial-corps-nationwide-permit-project-general-order-10122021.pdf) ([https://www.waterboards.ca.gov/water\\_issues/programs/cwa401/docs/2021/certification-denial-corps-nationwide-permit-project-general-order-10122021.pdf](https://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/2021/certification-denial-corps-nationwide-permit-project-general-order-10122021.pdf)) can be found on the State Water Resources Control Board's General Order 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 26 June 2024, and supplementary information (Application Package). Coverage under the General Certification Order is no longer valid if the Project (as described) is modified.

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

**PROJECT DESCRIPTION:**

The Stockton Channel Viaduct In-Water Sampling-2024 Project (Caltrans EA 10-0X460) (Project) consists of a barge/boat-mounted in-water sampling of channel sediments using a hand-held fathometer and a Vibracore sediment coring device. Six boring locations will be established to characterize sediment throughout the project area. Boring location coordinates, collection dates, water depths, mudline depths, and the physical characteristics of each core will be noted. Barge or boat will be launched from the Morelli Park boat launch on the south side of the channel.

Additionally, Caltrans proposes to use the Vibracore boring device to confirm the locations of the edges of the existing bridge foundation slabs. For this effort, no sediment cores will be brought to the surface. 20 probe locations are proposed (see figure). The probe will be positioned on the boat approximately 2 feet off the edge of the exposed concrete footing and lowered into the water. Dropping the Vibracore down 2 feet away from the face of the pier likely hit the footing concrete. The device would subsequently be moved away from the footing in the same general location about 1 foot, and repeated. When the probe goes deeper, thereby missing the concrete and sheet piles, it has moved off the edge and the edge of the footing slab can be determined at all 20 locations.

The Project will temporarily impact 0.02 acre/264 cubic feet of waters of the United States.

**PROJECT LOCATION:**

The project is located on the San Joaquin River at the Stockton Channel viaduct along Interstate 5 at post-mile (PM) 26.47 in the City of Stockton.

County: San Joaquin County

Latitude: 37.95301° and Longitude: -121.308417°

**PROJECT SCHEDULE:**

The Project will be implemented between 1 August 2024 and 31 October 2024.

**APPLICATION FEE RECEIVED:**

An application fee of \$2,985.00 was received on 22 July 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 E - Low Impact Discharges (fee code 87) with the dredge and fill fee calculator.

If you have any questions regarding this Notice of Applicability, please contact Olivia Ilsley at (916) 464-4673 or [Olivia.ilsley@waterboards.ca.gov](mailto:Olivia.ilsley@waterboards.ca.gov).

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

Enclosure: State Water Resources Control Board Clean Water Act Section 401  
General Water Quality Certification and Order of the United States Army  
Corps of Engineers 2022 Nationwide Permits

Attachment: Figures 1 and 2: Project Boring Locations

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Figure 1: Project Boring Locations





Figure 2: Project Probing Locations

