
Central Valley Regional Water Quality Control Board

24 April 2026

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NOTICE OF APPLICABILITY; GENERAL WASTE DISCHARGE REQUIREMENTS ORDER R5-2009-0085 FOR MAINTENANCE DREDGING OPERATIONS; PORT OF STOCKTON; PORT OF STOCKTON CYANOBACTERIA HARMFUL ALGAL BLOOM MAINTENANCE DREDGING PROJECT, SAN JOAQUIN COUNTY

On 3 March 2026, the Port of Stockton (Discharger) requested coverage under the General Order for Waste Discharge Requirements for Maintenance Dredging Operations, Order R5-2009-0085 (General Order), for the Port of Stockton Cyanobacteria Harmful Algal Bloom (CHAB) Maintenance Dredging Project (Project). Based on the application packet and subsequent information submitted by the Discharger, the Central Valley Regional Water Quality Control Board (Central Valley Water Board) has determined that the placement of dredged materials associated with this project qualifies for enrollment under this General Order.

This Project is hereby assigned General Order number R5-2009-0085-027. Please reference your General Order number, **R5-2009-0085-027**, in your correspondence and submitted documents.

The in-water work associated with the Project is covered under Clean Water Act Section 401 Water Quality Certification (WDID No. 5B39CR00439) issued to the Port of Stockton.

The Project activities shall be operated in accordance with the requirements contained in the General Order and as specified in this Notice of Applicability (NOA). You are urged to familiarize yourself with the entire contents of the enclosed [General Order](https://www.waterboards.ca.gov/rwqcb5/board_decisions/adopted_orders/general_orders/r5-2009-0085.pdf) (https://www.waterboards.ca.gov/rwqcb5/board_decisions/adopted_orders/general_orders/r5-2009-0085.pdf).

PROJECT DESCRIPTION

The 11.2-acre Project includes maintenance dredging conducted to a depth of one foot mean lower low water plus two feet of overdredge, selected specifically to target and

remove sediment containing cyanobacteria seed stocks, legacy organic carbon, and internal nutrient loads. The total volume of sediment proposed for dredging is estimated to be a maximum of 55,000 cubic yards (cy), including 2 feet of overdredge. Sediment within the maintenance dredging footprint will be removed using mechanical dredging methods. Mechanical dredging involves a crane mounted on a floating deck barge equipped with a clamshell bucket. The clamshell bucket excavates sediment within the dredge area and deposits it into an adjacent scow or barge for transport to the placement site.

Tugboats will be used to position and move dredging equipment. Once in position, the dredge barge will be anchored using two to four spud piles. Filled scows will be transported by tug to the placement site and offloaded.

Dredge Material Placement Site (DMPS) – Sediment removed during maintenance dredging activities will be placed at the Port of Stockton’s Roberts Island disposal site, an area previously utilized for sediment disposal from maintenance dredging. If the Roberts Island DMPS is unavailable or if dredged material is determined to be unsuitable for placement at that site, alternative placement options will be evaluated. Dredged sediment is typically offloaded using a hydraulic pump to convey material from the scow to the placement area. Alternatively, an excavator operating within or adjacent to the placement site may be used to offload sediment, though this method is less efficient. The Roberts Island DMPS’ current capacity is approximately 4 million cy. The DMPS is surrounded by 8-foot-high berms and the Port of Stockton maintains 2 feet of freeboard below the top of the berm; as such, the site is never filled with more than 6 feet of dredge slurry.

PROJECT SCHEDULE

1 July to 30 November annually

PROJECT LOCATION

Lake McLeod, Stockton Waterfront

Latitude: 37.953889° and Longitude: -121.295833°

MONITORING AND REPORTING

The Discharger shall monitor the Project in accordance with the monitoring and reporting requirements described in the 401 Certification Permit Application Supplement dated December 2025. Any noncompliance or violations of receiving water limitations observed during Project activities shall be reported to the Central Valley Water Board immediately.

DOCUMENT SUBMITTAL AND COMMUNICATION

Please convert all documents to a searchable Portable Document Format (pdf). All documents, including Monitoring Reports, written notifications, and documents submitted to comply with this NOA and the Dredging General Order, should be submitted to the Water Quality Certification Unit, Attention: Jenna Yang at centralvalleysacramento@waterboards.ca.gov and Jenna.Yang@waterboards.ca.gov. Jenna Yang may also be reached by phone at (916) 464-4764.

Please include the following information in the body of the email:

- Attention: Water Quality Certification Unit, Jenna Yang
- Discharger: Port of Stockton
- Project: Port of Stockton Cyanobacteria Harmful Algal Bloom Maintenance Dredging Project
- County: San Joaquin County

Upon completion of project activities and discharges, the Discharger shall submit a request to the Central Valley Water Board to terminate coverage under the General Order. The Discharger is subject to the terms and conditions of this NOA and the General Order and is responsible for submitting the associated annual fee and monitoring reports until the Discharger receives a Notice of Termination (NOT) from the Executive Officer. Upon receipt of the NOT, the Discharger will no longer be authorized to perform the maintenance dredging covered by this NOA and General Order.

Original Signed by Anne Walters
For Patrick Pulupa
Executive Officer

Enclosure: Waste Discharge Requirements for Maintenance Dredging Operations,
Order R5-2009-0085

Attachments: Figure 1 – Map of Dredge Area
Figure 2 – Map of Dredge Material Placement Site

cc: Distribution List, page 4

**DISTRIBUTION LIST
[VIA EMAIL ONLY]**

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Figure 2: Map of Dredge Material Placement Site

