



PUBLIC NOTICE
In-Situ Chemical Oxidation Pilot Study
Lagoon Groundwater Study Area
Sacramento Railyards, Sacramento County

State Water Resources
Control Board

E. Joaquin Esquivel,
Chair

Central Valley Regional
Water Quality Control
Board

Mark Bradford, Chair

Contact:

Robert Fagerness

(916) 464-4671

Central Valley Regional
Water Quality Control
Board

Robert.Fagerness@waterboards.ca.gov

This serves as notice that Central Valley Regional Water Quality Control Board (Central Valley Water Board) has prepared a Notice of Applicability for coverage under Order R5-2015-0012, *Waste Discharge Requirements General Order for In-Situ Groundwater Remediation and Discharge of Treated Groundwater to Land* (General Order). Central Valley Water Board is providing the opportunity for the public to comment on the proposed cleanup activities at the property known as the Lagoon Groundwater Study Area within the Sacramento Railyards at 501 Jibboom Street, Sacramento (Site).

PUBLIC COMMENT PERIOD: 08 Oct. 2024 – 08 Nov. 2024

PROJECT DESCRIPTION:

The Sacramento Railyards began operations in 1863. Most industrial activities were moved elsewhere in the early 1990s. Central Valley Water Board proposes to issue a Notice of Applicability to Union Pacific Railroad Company (UPRR) for enrollment in the General Order for in situ remediation of impacted groundwater at the Lagoon Groundwater Study Area portion of the Site. The Lagoon Groundwater Study Area is one of several study areas across a former locomotive maintenance and rebuilding facility.

Groundwater investigations have revealed volatile organic compounds (VOCs), 1,4-dioxane, semi-volatile organic compounds, total petroleum hydrocarbons (TPH), and metals in the groundwater. To support a future full-scale remedy for groundwater at the Lagoon Study Area, a pilot study has been proposed to evaluate the feasibility and effectiveness of in situ chemical oxidation as a treatment remedy. Injection of sodium permanganate and sodium persulfate solution into groundwater is proposed to evaluate the effectiveness of reducing the mass of VOCs and 1,4-dioxane in groundwater. If the pilot test is successful, additional injections will follow.



WHERE DO I GET INFORMATION?

Reports and analytical results regarding this Site can be reviewed by accessing the State Water Resources Control Board GeoTracker website at:

https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000001982&document_id=6130685

The case file for the Site is available for review at the Central Valley Water Board office in Rancho Cordova. To make an appointment for a file review, please call (916) 464-3291.

HOW DO I PARTICIPATE?

Any interested individual can learn more about the case by contacting Robert Fagerness with the Central Valley Water Board. Written comments regarding concerns or issues on the proposed project at the Lagoon Study Area should be submitted to Robert Fagerness at the Central Valley Water Board by **8 November 2024**.

Robert Fagerness
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670
(916) 464-4671
Robert.Fagerness@waterboards.ca.gov

NOTICE TO THE HEARING IMPAIRED

TDD users can obtain information about the Site by using the California State Relay Service (800) 735-2929 to reach the Public Participation Specialist. Ask them to contact the Central Valley Water Board at (916) 464-3291 regarding the proposed "No Further Action" determination for the Lagoon Study Area.