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## Central Valley Regional Water Quality Control Board

### **PUBLIC NOTICE CLOSURE OF ENVIRONMENTAL CASE**

This will serve as notice that the Central Valley Regional Water Quality Control Board (Central Valley Water Board) is soliciting comments from the public regarding the pending closure of a Site Cleanup Program case, RAM Auto, at 3270 South Market Street, Redding, Shasta County (Site)

#### **SUBJECT SITE:**

Former RAM Auto Sales, 3270 South Market Street in Redding, Shasta County (Site)

#### **PUBLIC PARTICIPATION COMMENT PERIOD:**

30 April 2026 through 29 June 2026.

#### **SUMMARY:**

Petroleum hydrocarbon contamination at the Site is associated with unauthorized releases from historic cardlock fueling activities conducted between 1971 through 1984. Residual contamination at the Site predominantly consists of Total Petroleum Hydrocarbons as gasoline and diesel (TPH-g and TPH-d, respectively) in the soil and groundwater. Central Valley Water Board staff (Staff) is recommending closure of this case.

Project History, rationale for closure, and the process for providing comments are discussed in this public notice.

#### **SETTING:**

The Site is located at 3270 South Market Street in Redding, Shasta County and is bounded by South Market Street/State Highway 273 and commercial buildings to the east, residential buildings to the west, and commercial and retail buildings to the north and south.

The Site operated as a cardlock fueling facility from approximately 1971 through 1984 which included a building, three underground storage tanks (USTs), and a dispenser island with two pumps. The Site currently operates as a recreational cannabis retailer.

Depth to groundwater varies between 1.01 and 5.97 ft bgs. Historical groundwater flow has generally been to the east and southeast.

### **INVESTIGATION AND REMEDIATION ACTIVITIES:**

In May 1986, three USTs of unknown volume were removed from the Site under Shasta County Environmental Health Division (SCEHD) permit. It is likely that the associated product piping and dispensers were also abandoned at that time. Unfortunately, no documents pertaining to this removal have been located. No additional work related to the USTs was performed at the Site under SCEHD oversight.

During a 2005–2006 investigation of the nearby leaking underground storage tank (LUST) case located at 3212 South Market Street, Redding, Shasta County (Beacon #549), three groundwater monitoring wells (MW-6, MW-7, and MW-10) were installed at the Site to evaluate potential migration of the petroleum hydrocarbon contamination from that property. Soil samples collected during well installation showed elevated concentrations of TPH-g, TPH-d, and benzene, toluene, ethylbenzene, and xylenes (BTEX). The highest TPH and BTEX concentrations were detected at MW-7.

Groundwater data from the Site indicated elevated contaminant concentrations and a different composition of constituents of concern compared to samples collected closer to and on the Beacon #549 property. Suggesting the presence of two distinct potential source areas: one at the Beacon #549 property, and the other at the Site.

On 9 January 2012, Central Valley Water Board Staff opened a LUST case at the Site and requested a site investigation.

On 30 January 2012, the Beacon #549 LUST case was closed following the destruction of MW-6, MW-7, and MW-10 (the onsite wells associated with the Beacon #549 case).

On 13 March 2013, Central Valley Water Board issued a draft 13267 order (Order) that required the submission of technical reports relating to the unauthorized release of petroleum products at the Site.

Between 22 May 2023 and 16 January 2025, a series of investigations were conducted at the Site, which included the following:

- Geophysical investigation conducted in April 2023
- Soil, groundwater, and soil vapor investigation conducted in January 2024
- UST occurrence investigation conducted in July 2024
- Additional soil assessment investigation conducted in August 2025

A summary of the sample results from January and July 2024, and August 2025 are presented in Table 1.

Table 1 – Summary of Sample Results

Sample	Date	Sample Location	Sample Media	Depth (ft bgs)	Units	TPH-g	TPH-d	TPH-mo	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	TBA	Naphthalene	ETBE	DIPE
B1-5	1/26/2024	B1	Soil	5	mg/kg	51	47	34	0.43	< 0.120	11	1.7	< 0.500	< 1.2	6.3	-	-
B1-11	1/26/2024	B1	Soil	11	mg/kg	< 10	< 10	< 10	< 0.0025	< 0.0025	< 0.0025	< 0.005	< 0.010	< 0.025	0.0026	-	-
B2-5	1/26/2024	B2	Soil	5	mg/kg	< 10	< 10	< 10	< 0.120	< 0.120	0.15	< 0.250	< 0.500	< 1.2	0.22	-	-
B2-12	1/26/2024	B2	Soil	12	mg/kg	< 10	< 10	< 10	< 0.0025	< 0.0025	< 0.0025	< 0.005	< 0.010	< 0.025	< 0.0025	-	-
B3-5	1/25/2024	B3	Soil	5	mg/kg	42	16	< 10	< 0.120	< 0.120	7.1	< 0.250	< 0.500	< 1.2	5.1	-	-
B3-10	1/25/2024	B3	Soil	10	mg/kg	< 10	< 10	< 10	< 0.120	< 0.120	0.12	< 0.250	< 0.500	< 1.2	< 0.120	-	-
B4-5	1/25/2024	B4	Soil	5	mg/kg	< 10	< 10	< 10	< 0.0025	< 0.0025	< 0.0025	< 0.005	< 0.010	< 0.025	< 0.0025	-	-
B4-11	1/25/2024	B4	Soil	11	mg/kg	< 10	< 10	< 10	< 0.0025	< 0.0025	< 0.0025	< 0.005	< 0.010	< 0.025	< 0.0025	-	-
B5-5	1/25/2024	B5	Soil	5	mg/kg	< 10	< 10	< 10	< 0.0025	< 0.0025	< 0.0025	< 0.005	< 0.010	< 0.025	< 0.0025	-	-
B5-10	1/25/2024	B5	Soil	10	mg/kg	< 10	< 10	< 10	< 0.0025	< 0.0025	< 0.0025	< 0.005	< 0.010	< 0.025	< 0.0025	-	-
T3-5	7/17/2024	Trench 3	Soil	5	mg/kg	< 10	29	< 10	< 0.0025	< 0.0025	< 0.0025	< 0.005	< 0.010	< 0.025	< 0.0025	-	-
T4-2	7/17/2024	Trench 4	Soil	2	mg/kg	< 10	< 10	< 10	< 0.0025	< 0.0025	0.028	0.0075	< 0.010	< 0.025	0.073	-	-
T4-5	7/17/2024	Trench 5	Soil	5	mg/kg	110	73	< 10	< 0.120	< 0.120	< 0.120	< 0.120	< 0.500	< 1.2	0.36	-	-
B6-5	8/18/2025	B6	Soil	5	mg/kg	< 10	< 10	< 10	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.010	< 0.025	< 0.0025	-	-
B6-10	8/18/2025	B6	Soil	10	mg/kg	< 10	< 10	< 10	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.010	< 0.025	0.0091	-	-
B7-5	8/18/2025	B7	Soil	5	mg/kg	< 10	< 10	< 10	< 0.0025	< 0.0025	0.0067	< 0.0025	< 0.010	< 0.025	0.0063	-	-
B7-10	8/18/2025	B7	Soil	10	mg/kg	< 10	< 10	< 10	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.010	< 0.025	< 0.0025	-	-
B8-5	8/18/2025	B8	Soil	5	mg/kg	< 10	< 10	< 10	< 0.120	< 0.120	< 0.120	< 0.120	< 0.500	< 1.2	0.28	-	-
B8-10	8/18/2025	B8	Soil	10	mg/kg	530	220	< 10	< 0.120	< 0.120	< 0.120	< 0.120	< 0.500	< 1.2	0.41	-	-
B2	1/26/2024	B2	Groundwater	10	ug/L	1400	1300	-	1.4	1.7	95	21	< 1.0	< 10	44	< 2.0	< 2.0
B3	1/25/2024	B3	Groundwater	5	ug/L	2500	1900	-	1.1	1.1	220	10	< 1.0	< 10	110	< 2.0	< 2.0
B4	1/25/2024	B4	Groundwater	5	ug/L	< 50	< 50	-	< 0.50	< 0.50	< 0.50	< 2.0	< 1.0	< 10	< 1.0	< 2.0	< 2.0
B5	1/25/2024	B5	Groundwater	5	ug/L	< 50	220	-	< 0.50	< 0.50	< 0.50	< 2.0	< 1.0	< 10	< 1.0	< 2.0	< 2.0
vp1	7/17/2024	vp1	Vapor	Subslab	ug/m^3	< 7170	-	-	< 3.3	17	8	51	< 3.7	-	17	-	-

Soil Samples: TPH-g,d, and mo were analyzed using EPA Method 8015M.  
 BTEX, fuel oxygenates, ethanol, and naphthalene were analyzed using EPA Method 8260B.

Groundwater: TPH-g,d, and mo, BTEX, fuel oxygenates, ethanol, and naphthalene were analyzed using EPA Method 8260B.

Soil Vapor: EPA Method TO-3 and TO-15

< indicates that the sample was not detected at or above the listed reporting limit.

The Site meets the requirements for closure under Groundwater-Specific Criterion 1 of the State Water Resources Control Board's Low-Threat Underground Storage Tank Case Closure Policy (LTCP). Based on an analysis of site-specific conditions under current and reasonably anticipated near-term future scenarios, the residual contamination poses a low threat to human health and the environment.

**WHERE DO I GET MORE INFORMATION?**

General information regarding the Site can be obtained from the State Water Resources Control Board's [GeoTracker](https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000003476) Website.  
 (https://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=T10000003476).

All interested agencies, groups and persons wishing to comment on the pending case closure must provide these comments in writing. The comments should be submitted by 27 June 2026 to the Central Valley Water Board's office at 364 Knollcrest Drive, Suite 205, Redding, CA 96002.

For information, please call Jack Rayl, Engineering Geologist, at (530) 224-4995 or by email at [Jack.Rayl@Waterboards.ca.gov](mailto:Jack.Rayl@Waterboards.ca.gov).