



State of California  
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California Environmental  
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State Water Resources  
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*Chair*

Regional Water Quality  
 Control Board,  
 Central Valley Region  
**Mark Bradford, Chair**

**Contact:**

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 Central Valley Regional  
 Water Quality Control  
 Board

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**PUBLIC NOTICE:**  
**Proposed No Further Action Determination**

**PACIFIC CAR WASH**  
**4405 PACIFIC AVENUE, STOCKTON, SAN JOAQUIN COUNTY**  
**Case #390721**  
**GeoTracker Global ID:**  
**T0607700559**

The Central Valley Regional Water Quality Control Board (Central Valley Water Board) invites public comment on the proposed No Further Action Determination and closure of the Willis Property underground storage tank (UST) case, located at 4405 Pacific Avenue in Stockton, CA (Site). A map showing the Site investigation area and the current remaining extent of petroleum impact to groundwater is attached as Figure 1.

**PUBLIC COMMENT PERIOD:**  
 27 June through 26 August 2022 (60 days)

**CASE SUMMARY:**

This Site has historically operated as a car wash and a retail fueling facility since the late 1960's. In 1999, one 6,000-gallon and two 12,000-gallon gasoline USTs were removed from the Site and replaced with one 20,000-gallon gasoline UST. Based on gasoline impact discovered beneath the former USTs, a subsurface soil and groundwater investigation was conducted at the Site between 1996 and 2021 that included soil borings, monitoring wells and remediation wells. The results of the subsurface investigation concluded that an unauthorized release (leak) of petroleum hydrocarbons (gasoline) had occurred from the Site's former UST system and into groundwater. Furthermore, gasoline impact was deemed to have migrated distances up to 400 feet east and northeast of the Site.

Based on the subsurface investigation results, soil vapor extraction (SVE) and groundwater extraction remediation technologies were utilized at the Site between 2012 and 2016. These technologies applied a vacuum to the subsurface to remove petroleum vapors and petroleum impacted groundwater from beneath the Site, removing a total of over **13,800 pounds** of petroleum hydrocarbons. Furthermore, the extent of gasoline impact to soil and groundwater is defined in all directions surrounding the former UST location. A map illustrating the extent of gasoline impact to soil and groundwater at the Site is attached (Figure 1).

The results of the investigation have concluded that the remaining hydrocarbon impact to soil or groundwater does not appear to pose any significant threat to human health, the environment, or future site activities. The remaining dissolved gasoline impact will reach water quality objectives within a reasonable time frame. Due to the low threat posed to human health, this site has been recommended for closure by Advanced Geo, Inc. under California's Low-threat Closure Policy. Once all public comments have been reviewed, the Central Valley Water Board will consider closing the case.

## **FOR MORE INFORMATION**

Additional information is available on the State Water Resources Control Board GeoTracker website at <http://geotracker.waterboards.ca.gov/> and the case file, which 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.

Please contact Alan M. Buehler with the Central Valley Water Board if you have any comments/questions regarding the Pacific Car Wash release, the cleanup activities at the site, or any of the information in this Fact Sheet:

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### **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 Pacific Car Wash release.

### **Attachments:**

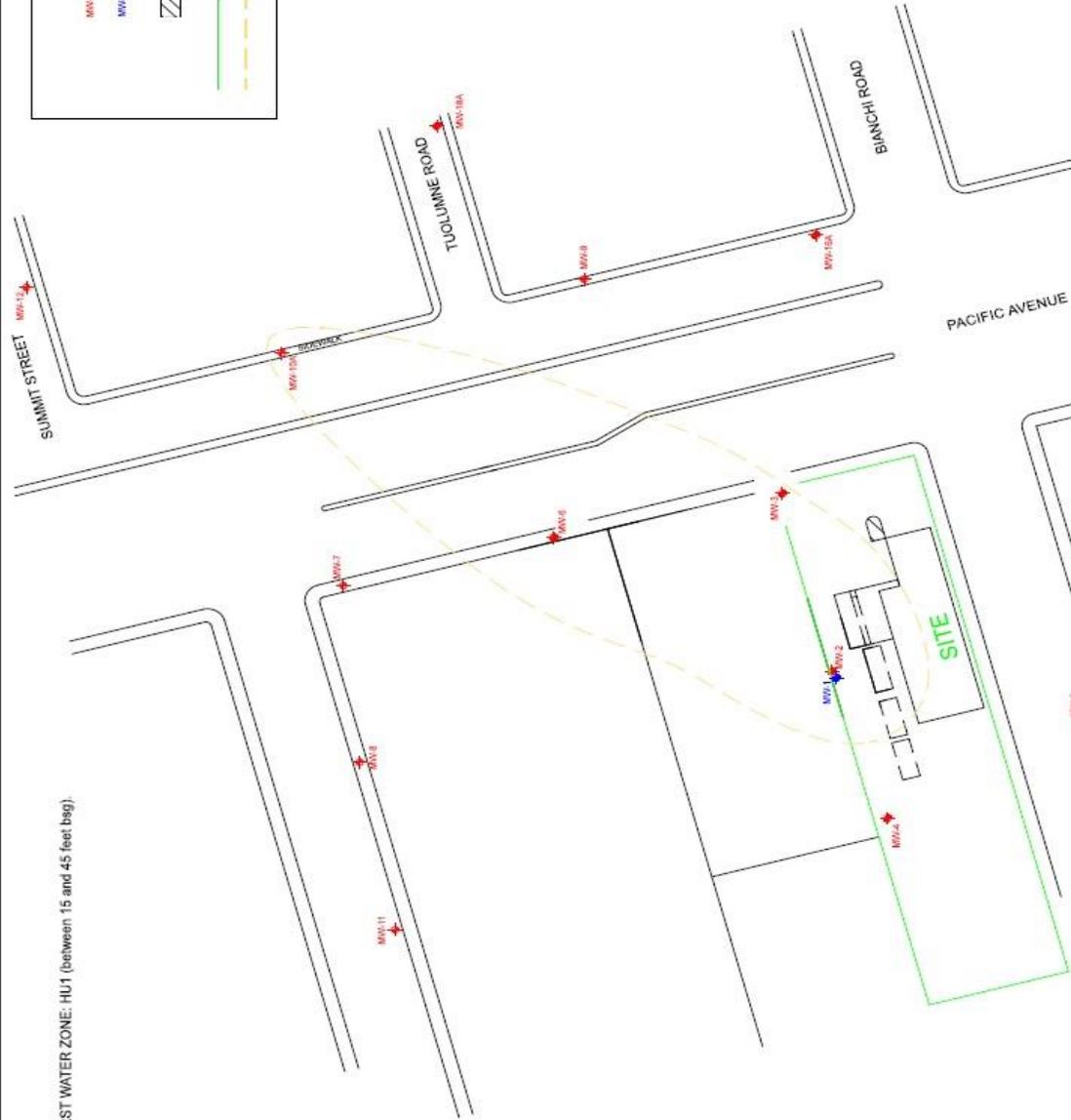
Figure 1 – Site Map showing the current remaining extent of petroleum impact to groundwater above water quality objective

**NOTES**

Groundwater conditions representative of FIRST WATER ZONE: HU1 (between 15 and 45 feet bsg).

**LEGEND**

-  HU1 MONITORING WELL LOCATION
-  HU2 MONITORING WELL LOCATION WITH REPORTED DISSOLVED TPH-G CONCENTRATIONS
-  EXISTING BUILDING STRUCTURE
-  SITE PROPERTY BOUNDARY
-  ESTIMATED EXTENT OF GROUNDWATER PETROLEUM IMPACT ABOVE WATER QUALITY OBJECTIVES



DATE: NOVEMBER 2021  
FILE: TPH 1121  
DRAWN BY: TJC  
PROJECT NO.: 20-0048  
FIGURE 1

**AdvancedGeo**  
An Employee-Owned Company

CURRENT REMAINING EXTENT OF PETROLEUM IMPACT TO GROUNDWATER ABOVE WATER QUALITY OBJECTIVES

PACIFIC CAR WASH  
4405 PACIFIC AVENUE  
STOCKTON, CALIFORNIA



[www.advancedgeo.biz](http://www.advancedgeo.biz)

(800) 511-9300