



ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

**April 8, 2014**

## **FACT SHEET ON ENVIRONMENTAL ASSESSMENT**

### **76 Station No/ 5191/5043**

449 Hegenberger Road, Oakland, CA 94621

Fuel Leak Case No. RO0000219

GeoTracker Global ID T0600101476

#### Site Remediation Summary

This fact sheet has been prepared to inform community members and other interested stakeholders about the status of a proposed soil and groundwater cleanup at the former 76 Station No. 5191/5043, located at 449 Hegenberger Road, Oakland. Alameda County Environmental Health (ACEH) is the lead regulatory agency for this fuel leak case. The Responsible Party (RP) for the fuel leak case is proposing excavation and in situ treatment as the remediation method to clean up petroleum hydrocarbon contamination due to an unauthorized release from the former underground storage tanks (USTs) and product lines.

#### Site Background

The Site is currently a 76 branded gas station, located at the corner of Hegenberger Road and Edgewater Drive in Oakland. The Site contains six fuel dispensers on two islands under a single canopy, three fuel underground storage tanks (USTs) on the north side of the site, a carwash facility on the west side of the site, and a station building in the central portion of the site. Investigations have been completed to characterize site contamination and aid in selection of the appropriate remedial technology. The next step is to implement corrective action.

#### Remediation Alternative: Soil Excavation and Removal

Soil excavation and off-site disposal is proposed to remediate the soil and groundwater beneath the site. Contaminated material will be removed and transported to permitted off-site treatment and/or disposal facilities. Clean backfill material will be imported as necessary. Soil excavation is effective because it will remove contaminated soil, which will be confirmed by soil and groundwater sampling and analysis. The site remediation also includes the addition of products to remove residual fuel contamination in the excavation pit. The application of oxygen release compound in the excavation pit prior to backfilling will address post-excavation residual hydrocarbon impacts to groundwater beneath the site. This product enhances the degradation of residual fuel

contamination by naturally-occurring microbes. Confirmation soil samples in the excavation pit will be collected to assess the effectiveness of the excavation.

#### What This Means to You

During the proposed remediation there will be short-term effects to the local vicinity and will include an increase in noise due to the use of heavy equipment to excavate the contaminated soil and dewater the excavation, a potential increase in incidental dust due to the presence of the heavy equipment and excavation at the site, and an increase in truck traffic as the contaminated soil is hauled from the site to the accepting landfill. Dust control measures will be employed, including soil wetting with publicly supplied water, on-site truck speed limits, soil drop height limits, load tarping, and truck inspection and cleaning prior to departure. A traffic control plan will also be followed.

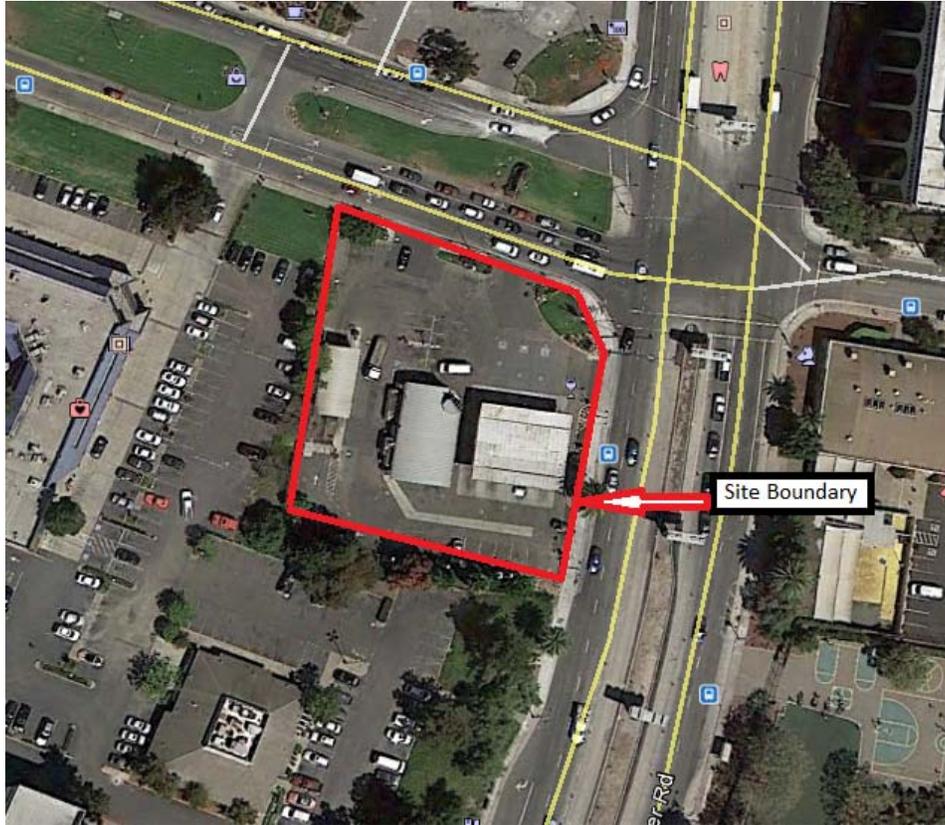
#### Next Step

The RP is working with ACEH to implement the soil and groundwater cleanup at the site. The proposed corrective action is described in the *Corrective Action Plan (CAP)* dated November 22, 2013, prepared by Antea Group, on behalf of the RP. The public is invited to review and comment on the cleanup action proposed in the CAP, which is available on ACEH's website (<http://www.acgov.org/aceh/lop/ust.htm>) or the State Water Resources Control board's GeoTracker website (<http://getotracker.waterboards.ca.gov>). Please send written comments regarding the proposed corrective action to Keith Nowell at the address below. All written comments received by **May 10, 2014**, will be forwarded to the Responsible Party, and will be considered and responded to prior to a final determination on the proposed cleanup.

*For additional information, please contact:*

Keith Nowell  
Alameda County Environmental Health  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502  
Phone: 510-567-6764  
E-mail: [keith.nowell@acgov.org](mailto:keith.nowell@acgov.org)

Dennis Dettloff  
Antea Group  
11050 White Rock Road, Suite 110  
Rancho Cordova, CA 95670  
Phone: 916-503-1261  
E-mail: [dennis.dettloff@anteagroup.com](mailto:dennis.dettloff@anteagroup.com)



**Aerial View of Property (Google Earth 2014)**