



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

June 13, 2013

**Fact Sheet on Environmental Assessment
Former Olympic Oil Station**

1436 Grant Avenue, San Lorenzo, CA 94580-1443
Fuel Leak Case No. RO000373
GeoTracker Global ID T0600102256

Site Remediation Summary

This fact sheet has been prepared to inform community members and other interested stakeholders regarding the status of a proposed soil and groundwater cleanup at the former Olympic Service Station located at 1436 Grant Avenue, San Lorenzo, California. Mr. Phil Jaber and the George and Frida Jaber 1989 Family Trust, the Responsible Party for the fuel leak case, is proposing dual-phase extraction (DPE) and natural attenuation as remedial technologies to clean up the site.

Site Background

The site is located on the southern corner of Grant Avenue and Channel Street in San Lorenzo. It is bounded to the northwest by Grant Avenue, to the northeast by Channel Street, and to the southwest and southeast by the Arroyo Center strip mall. San Lorenzo Auto Repair currently operates at the site. All gasoline dispensing facilities, including the underground storage tanks, dispensers, and associated product piping were removed in 1998. Properties in the immediate vicinity are developed as retail space, single family residences, and apartments. A parking lot and athletic field for Arroyo High School are situated on property north of Grant Avenue.

Proposed Remediation Activities:
Dual-Phase Extraction and Natural Attenuation

DPE is proposed to remediate the soil and groundwater beneath the site. DPE removes vapor phase and dissolved phase contaminants from the soil and groundwater. In DPE, vapor and liquid are removed from wells using high vacuum applied to a well, with extracted liquids stored in a holding tank. The wells are anticipated to have an approximately

25 foot radius. The wells are installed with overlapping extraction zones of influence. The extracted vapors are treated with a catalytic oxidizer, and then discharged to the atmosphere. The extracted groundwater is passed through granular activated carbon, and then discharged to the sanitary sewer. Both discharge operations are subject to permitting by regulatory agencies to ensure post-extraction discharge limits are not exceeded after treatment.

Dissolved fuel contaminants off-site under Grant Avenue and the adjacent Arroyo Center will be remediated by natural processes, including naturally occurring microbes. This process is expected to become more efficient over time because additional contaminants are not expected to migrate off-site because of source remediation with DPE at the former Olympic Service Station.

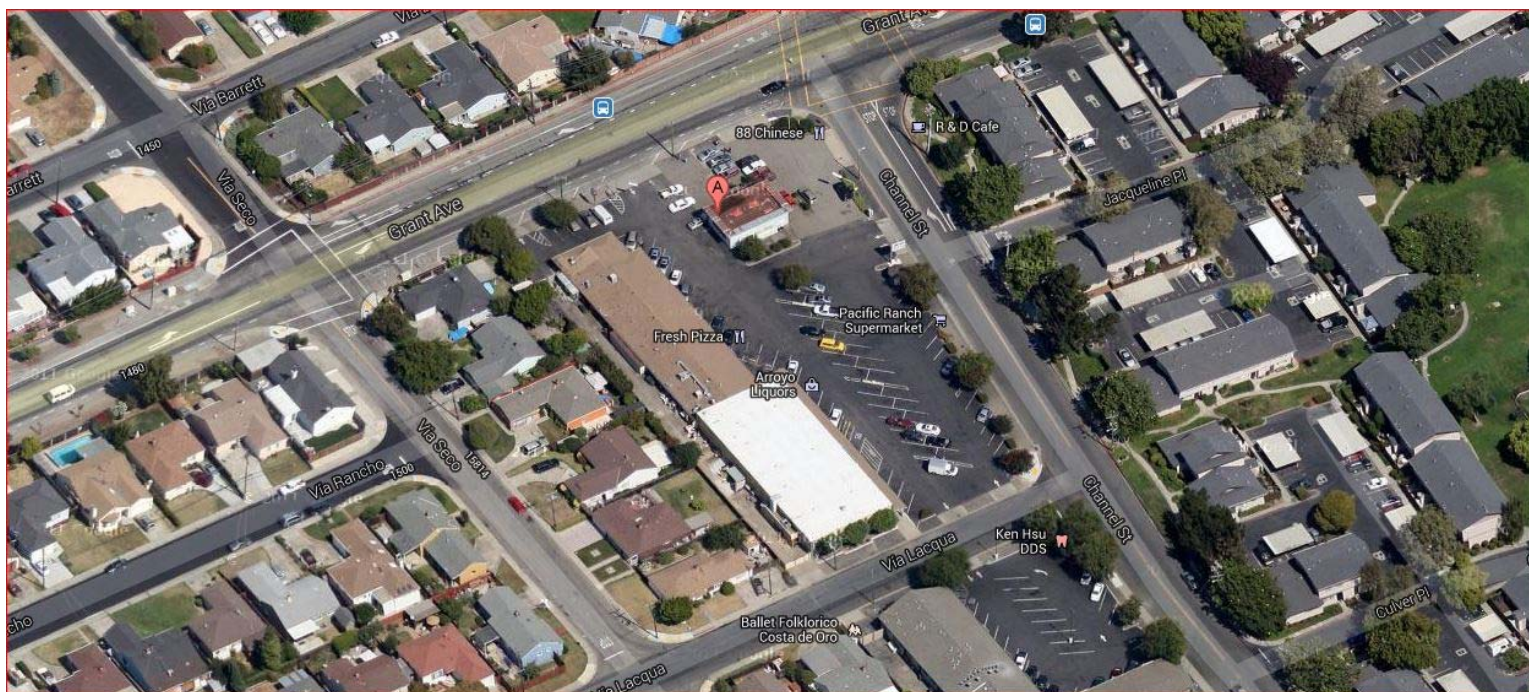
Next Step

Mr. Jaber is working with Alameda County Environmental Health (ACEH) to implement soil and groundwater cleanup at this site. The proposed alternative is described in a report prepared by Stratus Environmental, Inc. on behalf of Mr. Jaber: "Revised Corrective Action Plan," dated April 1, 2013. The public is invited to review and comment on the cleanup action proposed in this report. The Revised Corrective Action Plan 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>). The report is also available for review at ACEH, located at 1131 Harbor Bay Parkway in Alameda, California. Please send a fax to 510-337-9335 to request a date and time to review the case file. Please send written comments regarding the proposed corrective action to Mark Detterman at the address below. All written comments received by **July 29, 2013**, 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:

Mark Detterman
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502
Phone: 510-567-6876
E-mail: mark.detterman@acgov.org

Steve Carter
Stratus Environmental, Inc.
3330 Cameron Park Drive, Suite 550
Cameron Park, CA 95682
Phone: 530-676-6008
E-mail: scarter@stratusinc.net



Aerial View of Property (Google Earth, 2013)