



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
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**PUBLIC NOTIFICATION OF POTENTIAL
CASE CLOSURE OF FUEL LEAK CASE
Garza & Associates
April 11, 2013**

**Site Name: Garza & Associates
Site Location: 1240 Powell Street,
Emeryville, CA 94608
Fuel Leak Case RO0002869 and GeoTracker
Global ID T06019727624**

Summary – This fact sheet has been prepared to inform community members and other interested parties of potential case closure for a fuel leak case at 1240 Powell Street, located at the corner of Powell Street and Vallejo Street in Emeryville, California (see attached map on back). The property is currently developed by an office building.

The site was previously operated as a gasoline service station from the late 1950s to 1974, when the service station was demolished along with the associated underground storage tanks (USTs): two 6,000-gallon fuel USTs, one 2,000-gallon fuel UST, one 550-gallon waste oil UST, and one 10,000-gallon fuel UST. Subsequent to the 1974 tank removals, a 4,000-gallon UST was installed at the site and was used to fuel delivery trucks from the mid-1980s to November 1991.

The first documented soil sampling event at the site occurred during the 1991 removal of the 4,000-gallon UST. No petroleum hydrocarbons were detected. A 2001 Phase I indicated that based on the lack of soil sampling from the 1974 removals, a potential for petroleum contamination existed at the site. In a 2002 site investigation, eight soil borings were advanced in areas of former USTs and soil and grab groundwater samples were collected. Total Petroleum Hydrocarbons as gasoline (TPHg) and Total Petroleum Hydrocarbons as diesel (TPHd)

were both detected in groundwater at a concentration of 1,400 parts per billion (ppb). The only detections of petroleum hydrocarbons in soil also occurred during this event; TPHg and TPHd were detected at concentrations of 47 parts per million (ppb) and 5.8 ppm, respectively. Subsequent activities at the site have included the installation of three monitoring wells and the installation of two additional soil bores during site investigations.

Groundwater monitoring has been conducted in the three monitoring wells on four dates between 2002 and 2009. TPHg and TPHd have both historically been detected at maximum concentrations near the southeast corner of the site. As of the most recent monitoring event, 1,2-dichloroethane (1,2-DCA) is the only remaining contaminant, detected in one groundwater monitoring well at a concentration of 4.8 ppb.

The residual petroleum hydrocarbons present in groundwater and soil are expected to biodegrade over time. Site investigation activities have been completed and it does not appear that the site's fuel release presents a risk to human health for nearby residents or site workers. Therefore, ACEH is considering potential closure of the fuel leak case.

Next Step – The public is invited to review and comment on the potential closure of the fuel leak case. The entire case file can be viewed over the Internet on the ACEH website (<http://www.acgov.org/aceh/lop/ust.htm>) or the State of California Water Resources Control Board GeoTracker website (<http://geotracker.swrcb.ca.gov>). Please send written comments to Mark Detterman at the address below; all comments will be forwarded to the responsible parties. **Comments received by June 11, 2013** will be considered and responded to prior to a final determination on the proposed case closure.

Additional information: Contact Mark Detterman of the Alameda County Department of Environmental Health, 1131 Harbor Bay Parkway, Alameda, CA 94502 at 510-567-6876 or by email at mark.detterman@acgov.org.

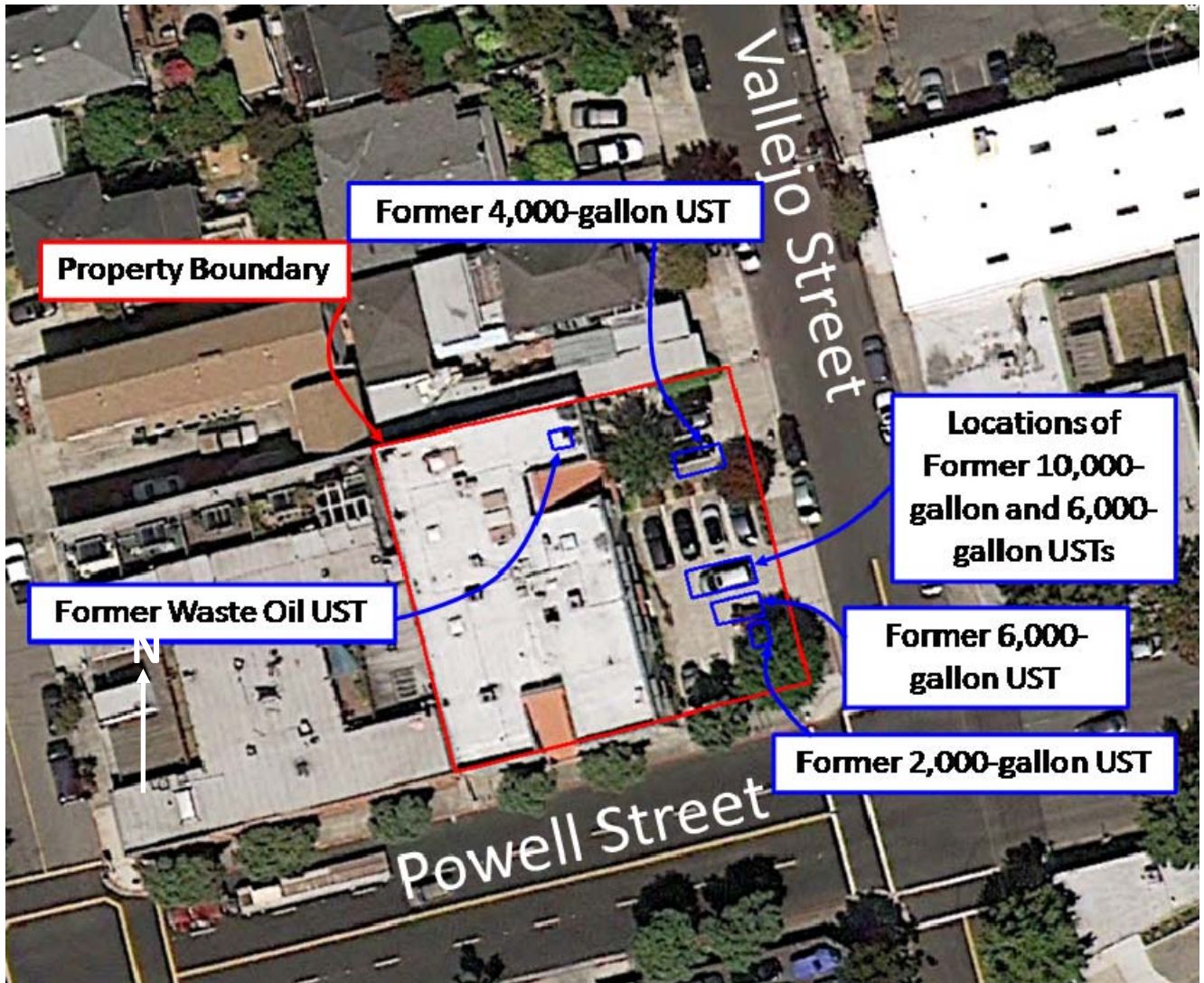


Figure 1: Aerial View of Property (Google Earth, 2013)