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NOTIFICATION OF POTENTIAL CASE CLOSURE
SHELL
July 12, 2012

Site Location: 2350 Harrison Street, Oakland, CA 947612
Fuel Leak Case RO0000505 and GeoTracker Global ID T0600102237

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 the 7-Eleven store located at 2350 Harrison Street at the intersection of Harrison Street and Bay Place in Oakland, California (see attached map on back). The site was previously a Shell gas station and auto repair facility equipped with three underground storage tanks (USTs), which were removed from the center of the property in March 1977.

During a light pole installation at the site in 1992, petroleum impacted soil was discovered. Soil samples, collected from soil stockpiled during the light pole installation, contained 540 parts per million (ppm) Total Petroleum Hydrocarbons as gasoline (TPHg) as well as other heavier petroleum hydrocarbons such as mineral spirits, lubricating oil, and oil and grease. Soil and groundwater investigations conducted between 2009 and 2011 at the site detected petroleum hydrocarbons in soil, soil vapor, and groundwater. The investigations indicated that the highest concentrations of residual petroleum hydrocarbons are in soils near the former UST area.

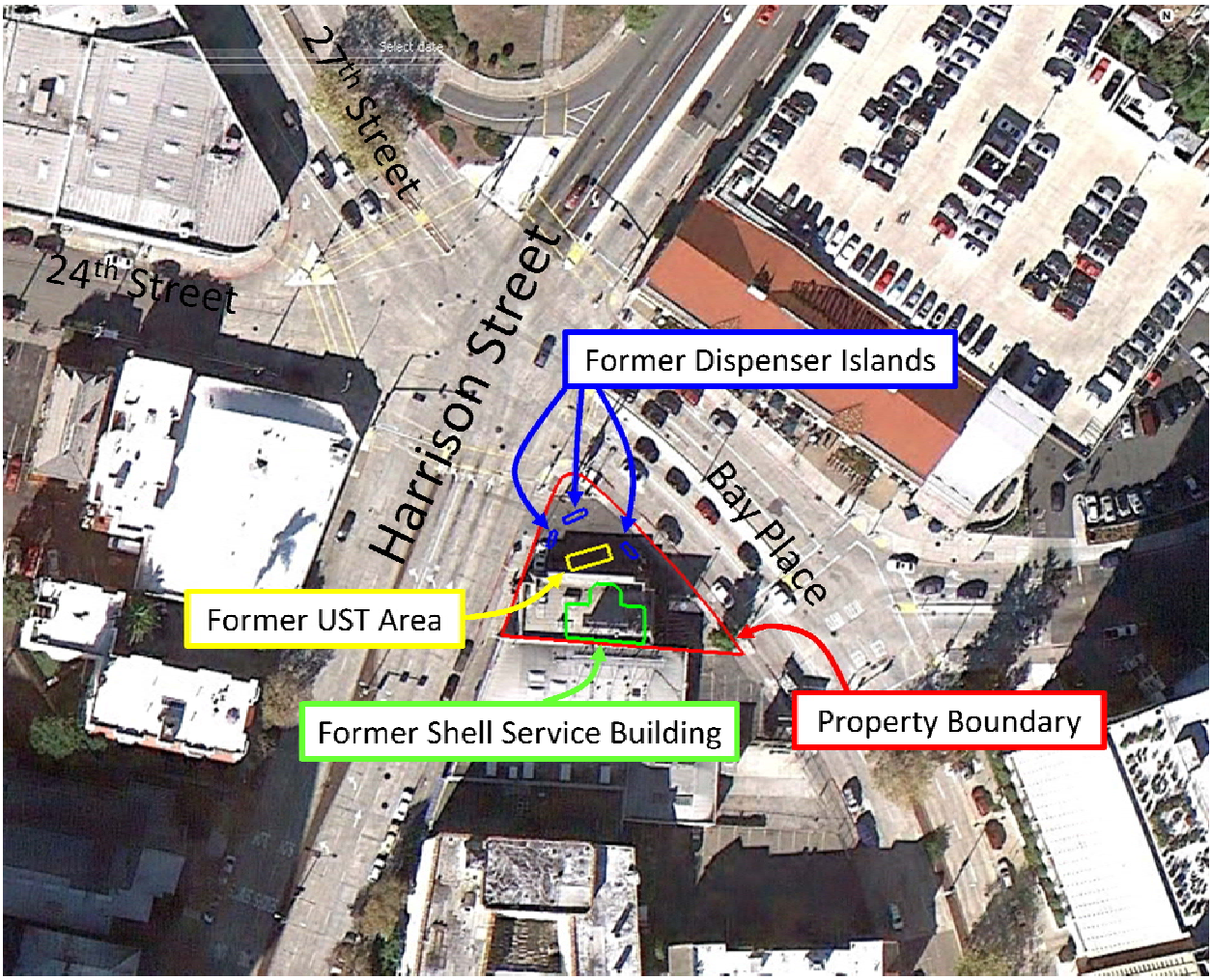
Off-site borings were advanced along Harrison Street to define the down-gradient extent of petroleum hydrocarbon contamination. Groundwater from the off-site borings contained concentrations of up to 14,000 parts per billion (ppb) TPHg, 58,000 ppb Total Petroleum Hydrocarbons as diesel (TPHd), and 715,000 ppb oil and grease. On-site groundwater was most recently sampled in December 2011 and contained up to 3,500 ppb TPHg and 631 ppb TPHd. Since the maximum concentrations within the plume were detected approximately 175 feet south of the site and the types of petroleum hydrocarbons are not consistent with the dissolved phase hydrocarbons detected on site, the plume is most likely from an off-site source and not related to fuel releases from the former service station.

Elevated concentrations of TPHg and benzene were detected in soil vapor samples collected at a depth of 5 feet near the former USTs. Vapor probes were installed adjacent to the current convenience store building (near sub-slab) to determine if soil vapor from the former UST area was intruding into the site building. During the most recent soil vapor sampling event, near sub-slab soil vapor samples collected adjacent to the building did not contain TPHg or benzene at concentrations that present a risk for vapor intrusion to the convenience store building.

The on-site groundwater plume and residual petroleum hydrocarbons in 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 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 Jerry Wickham at the address below; all comments will be forwarded to the responsible parties. **Comments received by August 21, 2012** will be considered and responded to prior to a final determination on the proposed case closure.

Additional information: Contact Jerry Wickham of the Alameda County Department of Environmental Health, 1131 Harbor Bay Parkway, Alameda, CA 94502 at 510-567-6791 or by email at jerry.wickham@acgov.org



Aerial View of Property (Google, 2012)