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NOTIFICATION OF POTENTIAL CASE CLOSURE
SHELL #12-9452
September 19, 2013

Site Location: 500 40th Street, Oakland, CA 94609
Fuel Leak Case RO0000264 and GeoTracker Global ID T0600101265

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 shopping center located at 500 40th Street at the intersection of 40th Street and Telegraph Avenue in Oakland, California (see attached map on back). The site formerly operated as a Shell service station until 1987, when the current shopping center was constructed on the property. A fuel leak in piping over the underground storage tanks was reported in 1982.

Site investigation activities, which began in July 1982 and most recently occurred in July 2013, have included soil, groundwater, and soil vapor sampling at both on-site and off-site locations. A total of 13 groundwater monitoring wells have been constructed to determine the extent of contamination in groundwater. Remediation at the site consisted of the manual bailing and periodic batch extraction of gasoline using a vacuum truck.

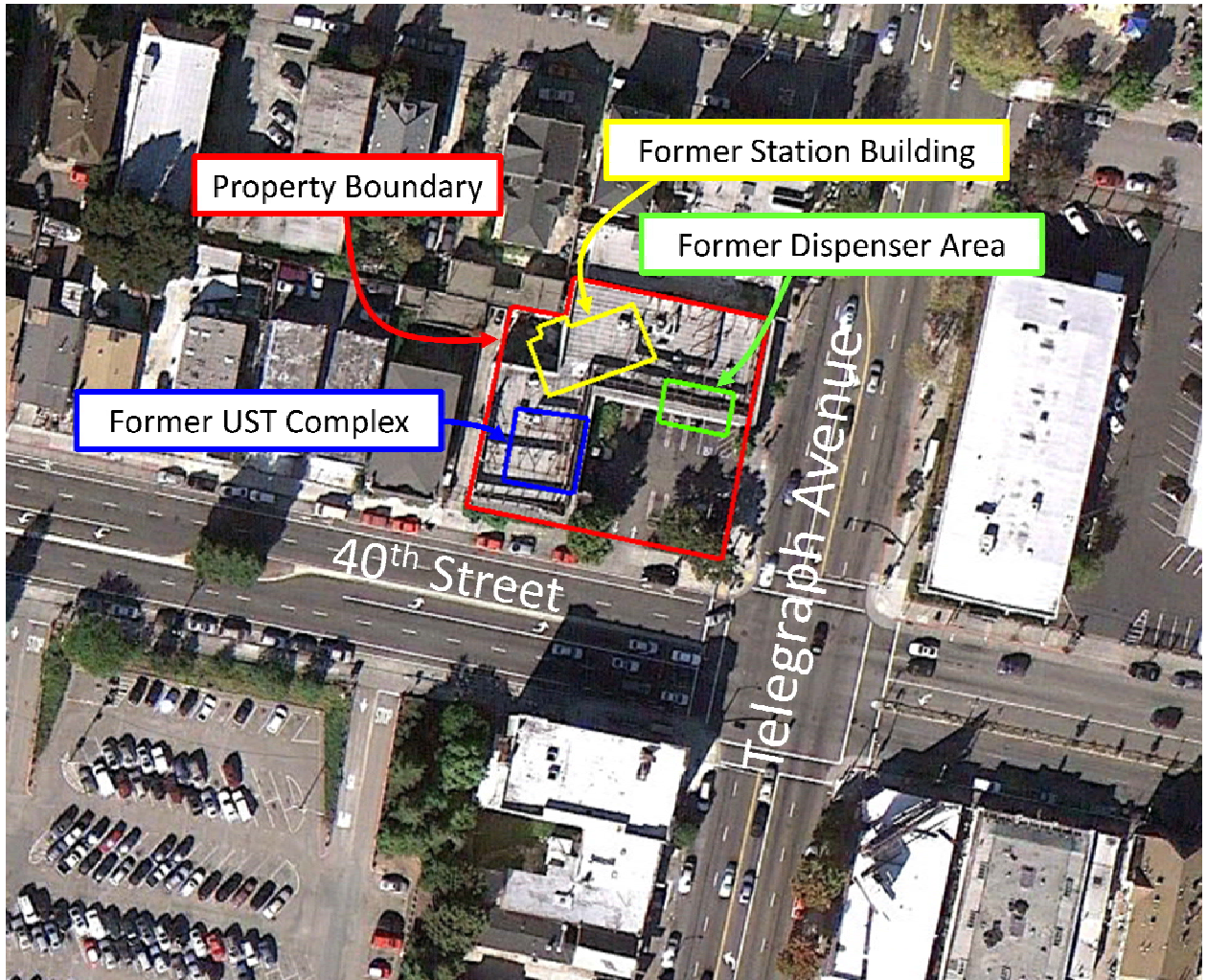
Soil sampling indicates that residual soil contamination is typically encountered approximately 10 feet below ground surface (fbgs) and extends from the former UST and dispenser areas on site beneath 40th Street. The highest concentrations of residual contamination detected in soil were 210 parts per million (ppm) of total petroleum hydrocarbons as gasoline (TPHg).

Groundwater sampling data indicate that a groundwater plume containing dissolved petroleum hydrocarbons likely extends from the site south southwest beneath 40th Street. The highest concentrations of petroleum hydrocarbons detected in groundwater during the most recent sampling event on March 26, 2012 were 2,900 parts per billion (ppb) TPHg and 2.9 ppb benzene. Groundwater monitoring data indicate that concentrations continue to decrease over time. The site has been evaluated in accordance with the State Water Resources Control Board Low-Threat Closure Policy. Site investigation and cleanup activities have been completed and it does not appear that the 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. Due to the residual contamination on site, the site would be closed with site management requirements that require further evaluation if the site is to be redeveloped in the future.

The property across 40th Street (in the direction of groundwater flow) from the site is a Site Cleanup Program site regulated by the San Francisco Regional Water Quality Control Board. A BART Transit Village is planned to be constructed at this location.

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 November 25, 2013** 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



500 40th Street, Oakland, CA
Aerial View of Property (Google, 2012)