



## FACT SHEET ON ENVIRONMENTAL ASSESSMENT

### DUBLIN AUTO WASH (FORMER CHEVRON #9-2582)

7240 Dublin Boulevard, Dublin, CA 94568

Fuel Leak Case No. RO0000304 and

GeoTracker Global ID T0600100355

#### 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 Dublin Auto Wash (former Chevron station) located 7240 Dublin Boulevard, Dublin, California. Mr. Hooshang Hadijian, the lead responsible party for the fuel leak case is proposing in-situ dual phase extraction (DPE) as a remediation technology to cleanup the site.

#### Site Background

The Dublin Auto Wash is located at the southwest corner of Dublin Boulevard and Village Parkway in Dublin, California. The site elevation is approximately 321 feet above mean sea level (msl), with the topography sloping gently to the south from the central and western portions of the site, toward a flood control channel known as San Ramon Creek. The natural topography slopes gently to the southeast on the eastern portion of the site. Onsite facilities consist of two dispenser islands (four dispensers), three 10,000-gallon underground storage tanks (USTs), and a station building with a car wash. Land use immediately surrounding the site is commercial, with Interstate 680 located southwest of the site, across the flood control channel.

#### Remediation Alternative: Dual Phase Extraction

DPE is proposed to remediate the soil and groundwater at the site. DPE is a common technique for remediating sites impacted with elevated concentrations of petroleum hydrocarbons and separate-phase hydrocarbons (SPH). This approach targets unsaturated soil, the capillary fringe, and shallow saturated soil. DPE involves the simultaneous extraction of soil vapor and liquid (groundwater/SPH mixture) from site wells using a large above-ground extraction blower. DPE requires a network of extraction and discharge piping to extract, treat and dispose of the extracted soil vapor and groundwater. DPE applications typically require permanently-installed high-amperage electrical service, as well as natural

For Additional information, please contact:

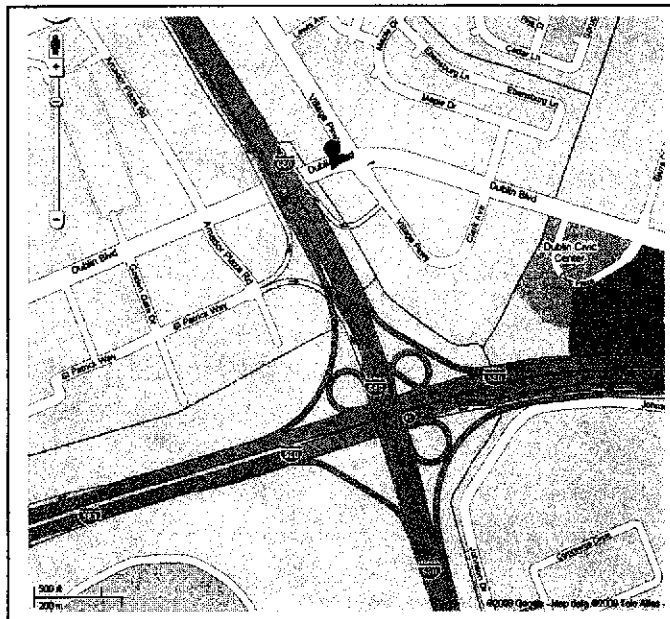
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gas or propane for supplemental fuel for vapor treatment via thermal or catalytic oxidizers. Extracted groundwater requires temporary storage and/or treatment prior to discharge to the sanitary sewer. While DPE is most appropriate for sites with moderate permeability, DPE can be used within higher and lower permeability soil with decreased efficiency.

#### Next Step

Mr. Hooshang Hadijian is working with Alameda County Environmental Health (ACEH) to implement a soil and groundwater cleanup at the site. The proposed alternative is described in a report prepared by Pangea Environmental Services, Inc. on behalf of Mr. Hadijian: "Interim Remediation Report and Corrective Action Plan" dated December 9, 2008. The public is invited to review and comment on the cleanup action proposed in the Report. The report 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://www.geotracker.waterboards.ca.gov/>). The report and case file are also available for review at the 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 corrective action to Paresh Khatri at the address below. All written comments received by **February 18, 2009** will be forwarded to the Responsible Party and will be considered and responded to prior to a final determination on the proposed cleanup.



LIST OF FACT SHEET RECIPIENTS

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