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July 12, 2013

Fact Sheet on Environmental Assessment

FORMER CHEVRON STATION #9-5607
5269 Crow Canyon Road, Castro Valley, CA
Fuel Leak Case No. RO0000350
GeoTracker Global ID T0600100344

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 Chevron station located at 5269 Crow Canyon Road in Castro Valley, California. Chevron, the lead responsible party for the fuel leak case, is proposing soil vapor and groundwater extraction as remediation technologies to clean up the site.

Site Background

The site is a former Chevron service station, currently occupied by an automotive repair shop, located on the corner of the intersection of Waterford Place and Crow Canyon Road in Castro Valley, California. A used-oil underground storage tank (UST), owned by the current property owner, is located on the west side of the repair shop. The former station facilities consisting of a station building, three gasoline USTs and two dispenser islands under a single canopy, were demolished in 1990. Surrounding land use consists of residential properties to the south, west and east, and undeveloped hillside to the north.

Remediation Alternative: Dual Phase Extraction

Dual-phase extraction (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. With DPE, vapor is removed from each well using a high vacuum and groundwater is removed utilizing pumps. The extracted liquid and vapor are treated using one or more of the following treatment technologies: granular activated carbon (GAC; i.e. charcoal), air stripper, internal combustion engine, thermal oxidizer (ThermOx), catalytic oxidizer (CatOx), or another method to remove contamination from liquid and vapor, which is then discharged under permit to the ambient air, and/or sanitary or storm sewer. DPE systems typically require permanently-installed high amperage electrical service, as well as natural gas or propane to operate.

Next Step

Chevron is working with Alameda County Environmental Health (ACEH) to implement a soil and groundwater cleanup at the site. The proposed alternative is described in the *Remedial Action Plan* dated January 8, 2007, prepared by Cambria Environmental Technology, and the *RAP Addendum*, dated April 4, 2013, prepared by Conestoga-Rovers & Associates, both prepared on behalf of Chevron. The public is invited to review and comment on the proposed cleanup action. The 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://www.geotracker.waterboards.ca.gov/). The reports and case file are also available for review at the ACEH office 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 Mark Detterman at the address below. All written comments received by August 15, 2013 will be forwarded to Chevron and will be considered and responded to prior to a final determination on the proposed cleanup.

For additional information, please contact:

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Aerial View of Property (Google Earth, 2013)

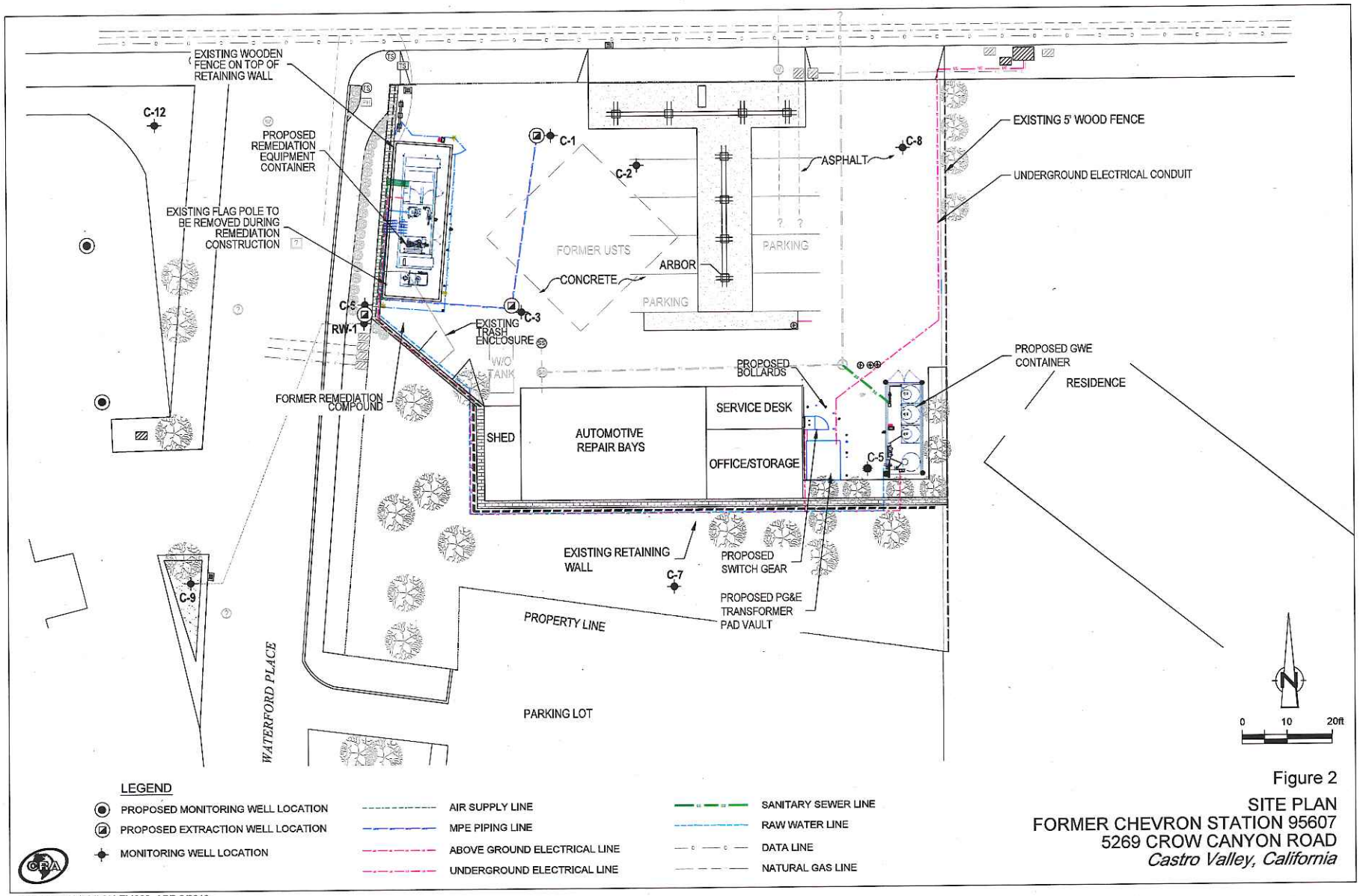

Figure 2

SITE PLAN
FORMER CHEVRON STATION 95607
5269 CROW CANYON ROAD
Castro Valley, California

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