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Alameda County  
Environmental Health

## Stakeholder Communications Plan Template Initial / Secondary Plans

<b>Site Name</b>	76 Service Station #4625	<b>Site #</b>	4625
<b>Address</b>	3070 Fruitvale Avenue, Oakland, California	<b>Site Manager</b>	Eric Hetrick

**Team Members** RM&R Site Manager (Eric Hetrick), RM&R Area/Regional Manager (Myron Smith), Consultants (TRC), PTTTC Agent (None), COP Business Unit Contact (Brad Craig).

### Brief Written Site Summary (Site History, Overview, Background)

#### SITE DESCRIPTION

The site is currently an active service station located on the southeast corner of Fruitvale Avenue and School Street in Oakland, California. The current site facilities include a station building with two automotive service bays equipped with hydraulic lifts, four dispenser islands and two canopies, two 12,000-gallon double-wall fiberglass gasoline underground storage tanks (USTs), and one above ground storage tank (AST) containing waste oil.

#### GEOLOGY AND HYDROGEOLOGY

The site is located on the western flank of the Oakland Hills in an area underlain by Holocene age alluvium. The alluvial deposits are composed of unconsolidated, moderately sorted, permeable silt with coarse sand and gravel. The northwest trending Hayward fault is located approximately 1,500 feet northeast of the site (Helley, 1979). The nearest surface waters are Sausal Creek, located approximately 500 feet west of the site, and Peralta Creek, located 2,300 feet southeast of the site. Additionally, East Bay Municipal Utility District's Central Reservoir is located approximately 1,300 feet west of the site.

In general, subsurface soils are composed of clay and silt to depths of approximately 9 to 19 feet below ground surface (fbg), underlain by gravel with varying amounts of clay and sand to depths of approximately 18 to 22 fbg, which in turn is underlain by clay and silt to 25 fbg, the maximum depth explored. The exception was well boring MW-1, in which only clay was encountered to 25 fbg (Gettler-Ryan Inc., 2003).

#### PREVIOUS ASSESSMENTS

April/May 1998: The gasoline underground storage tanks (USTs), product piping and dispensers were removed and replaced. Concentrations of total petroleum hydrocarbons as gasoline (TPH-g), benzene, and methyl tertiary butyl ether (MTBE) ranged from non-detect to moderate levels.

May 1998: A waste oil UST and associated piping was also removed. Concentrations of TPH-g, benzene, total petroleum hydrocarbons as diesel (TPH-d), total oil and grease (TOG), volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals ranged from non-detect to moderate levels.

A total of approximately 1,166 tons of soil were over excavated and transported from the site to Allied Waste's Forward Landfill in Manteca, California. Additionally, 40,000 gallons of groundwater were pumped from the UST pit and transported to the Tosco Refinery in Rodeo, California for disposal. A conductor casing was installed in the backfill during installation of the replacement gasoline USTs. The waste oil tank was replaced with an aboveground tank.

April 2000: Four monitoring wells were installed at the site.

May 2003: Two monitoring wells were installed to 25 feet below ground surface (bgs) and two exploratory borings were advanced to approximately 15 feet bgs. Soil samples contained low maximum levels of benzene, MTBE, and tertiary butyl alcohol (TBA), and moderate levels of TPH-g. Grab groundwater samples

collected from the two soil borings were reported to contain elevated concentrations of petroleum hydrocarbons in both samples.

October 2003: Site environmental consulting responsibilities were transferred to TRC.

February 27 – March 3, 2006: TRC conducted a hydropunch groundwater investigation at the site which involved the advancement of two onsite and five offsite hydropunch borings using a cone penetrometer testing (CPT) rig.

## SENSITIVE RECEPTORS

A well survey was conducted by Gettler Ryan as part of an August 2000 Limited Subsurface Investigation. The well survey identified only one irrigation well located approximately 1,700 feet south-southeast of the site. The only surface water body identified was Sausal Creek, located approximately 500 feet west of the site.

## MONITORING AND SAMPLING

Currently, seven onsite wells are monitored and six of the seven wells are sampled quarterly. All seven wells were gauged and six wells sampled during the first quarter 2007. The historical groundwater flow direction has varied from the southwest to the northwest.

## REMEDIATION STATUS

May 1998: A total of approximately 1,166 tons of soil generated during replacement of Fuel and waste oil USTs were over excavated and transported from the site to Allied Waste's Forward Landfill in Manteca, California. Additionally, 40,000 gallons of groundwater were pumped from the UST pit and transported to the Tosco Refinery in Rodeo, California for disposal.

Remediation is not currently being conducted at the site.

## CHARACTERIZATION STATUS

Based on the groundwater data obtained during a hydropunch groundwater investigation in 2006, the downgradient extent of the dissolved-phase hydrocarbon plume has not migrated offsite past the eastern side of Fruitvale Avenue. Hydrocarbon impacts to groundwater are defined onsite with the highest concentrations of petroleum hydrocarbons and fuel oxygenates in the vicinity of well MW-5.

Site Owner: Jamee, Inc.

Operator and Employees: Kham Van Thai

Issues/Concerns: Property Access, On-site Activities, Safety, Regulatory Compliance, Indemnity

Regulatory Authorities:

Alameda County Health Care Services

Issues/Concerns: Regulatory Driven Activities, Regulatory Compliance

Off-Site Affected or Potentially Affected Receptor

None Identified

Issues/Concerns: Property Access, Project Activities, Safety, Indemnity.

Off-Site Directly Affected Landowners

None Identified

Issues/Concerns: Property Access, Project Activities, Safety, Indemnity.

## **Overall Communications Strategy**

The Site has been designated a Level A Site because there are no potential receptors nearby.

Offsite Landowners: Meet access agreement requirements. Address questions or concerns promptly within area of responsibility and with guidance from Area Manager, Legal, and External Communications. Meet with representatives of owner as appropriate based on discussions with ConocoPhillips management.

Site Owner/Operator and Employees: Minimize intrusion on operations due to environmental activities. Actions: Maintain notification protocols for field work. Remove drums promptly. Be sensitive to business needs. Schedule field work with enough advance notice to avoid conflicts with planned business actions such as re-painting, re-paving, etc.  
Tools: Phone calls, emails, letters, onsite meetings.

Regulatory Authorities: Sustain positive relationship with agency. Actions: Maintain compliance with report requirements and deadlines. Obtain required deadline extensions in advance and document in writing. Return questions/comments and address agency action items promptly. Negotiate agency requirements with discretion and a respectful and courteous manner. Consultant reports and documents should be always professional, accurate, complete, and timely.  
Tools: Complete and accurate uploading to GeoTracker, other agency databases, and WebX.  
Phone calls, emails, meetings, letters.

**Public Messages (standby statements)**

ConocoPhillips is working cooperatively with the Alameda County Health Care Services to investigate whether historical operations from a local site may have impacted the soil or groundwater in this area.

Once we complete our local assessment, we will work with regulators to determine if any corrective action is necessary.

Any work will be done with oversight by TRC.

Our primary concern is the well being of local property owners/residents and we will keep you updated on the progress of our work.

Our company is committed to safe, reliable, environmentally responsible and sustainable operations.

**Notes**

Select any of the above statements that are applicable.

**Potential Stakeholders** (Names and contact information for property owners, residents, businesses, schools, regulators government officials)

**Communications Vehicles**

**Responsible**

<p>Ms. Donna Drogos Supervising Hazardous Materials Specialist Alameda County Health Care Services 1131 Harbor Bay Parkway Alameda, California 94502-6577</p>	<p><input checked="" type="checkbox"/> Letters Conversations <input type="checkbox"/> Flyers Meetings <input type="checkbox"/> Brochures Agreements <input type="checkbox"/> Public Meetings</p>	<p><input checked="" type="checkbox"/> Phone <input checked="" type="checkbox"/> Face-to-Face <input type="checkbox"/> Access <input checked="" type="checkbox"/> Quarterly Reports</p>	<p>Consultant</p>
<p>Jamee, Inc. 3066 Fruitvale Ave. Oakland, CA 94602 (510) 533-7900 (property owner)</p>	<p><input checked="" type="checkbox"/> Letters Conversations <input type="checkbox"/> Flyers Meetings <input type="checkbox"/> Brochures Agreements <input type="checkbox"/> Public Meetings</p>	<p><input type="checkbox"/> Phone <input type="checkbox"/> Face-to-Face <input type="checkbox"/> Access</p>	<p>Consultant</p>
<p>Kham Van Thai 3070 Fruitvale Avenue Oakland, CA 94602 (510) 390-5988 (Dealer)</p>	<p><input checked="" type="checkbox"/> Letters Conversations <input type="checkbox"/> Flyers Meetings <input type="checkbox"/> Brochures Agreements <input type="checkbox"/> Public Meetings</p>	<p><input type="checkbox"/> Phone <input type="checkbox"/> Face-to-Face <input type="checkbox"/> Access</p>	<p>Consultant</p>

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| <input type="checkbox"/> Flyers<br>Meetings       | <input type="checkbox"/> Face-to-Face |
| <input type="checkbox"/> Brochures<br>Agreements  | <input type="checkbox"/> Access       |
| <input type="checkbox"/> Public Meetings          | <input type="checkbox"/>              |
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**Date Created 5/18/07**

**Date Last Updated**