



**FACT SHEET ON ENVIRONMENTAL ASSESSMENT**  
**PACIFIC ELECTRIC MOTORS**  
**(PROPOSED ASPIRE PUBLIC SCHOOL)**

1009 66<sup>TH</sup> Avenue, Oakland, CA 94621  
Fuel Leak Case No. RO0000411 and  
GeoTracker Global ID T0600101950

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 Pacific Electric Motors located 1009 66<sup>th</sup> Avenue, Oakland, California. Mr. Robitaille with Aspire Public Schools, the lead responsible party for the case and their environmental consultant LFR are proposing in-situ soil vapor extraction with air sparging (SVE/AS) and soil excavation as remediation technologies to cleanup the site.

Site Background

The 2.51-acre Site is located on the western side of 66th Avenue between East 14<sup>th</sup> Street to the north and San Leandro Street to the south, and is currently developed with two buildings referred to as the "Manufacturing/Office Building" and the "Warehouse." Previous site use for manufacturing and warehouse storage has resulted in the presence of chemicals (petroleum hydrocarbons, arsenic, PCBs, and SVOCs) in soil and groundwater beneath the Site. Aspire plans to develop a new charter high school on the Site. Land use surrounding the site is residential to the north and northeast with commercial/industrial to the south and southwest, with Interstate 880 located 0.6 miles west of the site.

Remediation Alternative: Soil Vapor Extraction with Air Sparging

Soil Vapor extraction with air sparging (SVE/AS) is proposed to remediate the soil and groundwater contamination at the site. SVE is an in-situ remediation technology in which a vacuum is applied to the soil matrix to create a negative pressure gradient that causes movement of volatile constituents adsorbed to soils (i.e. vapors) toward extraction wells. Air sparging is an in-situ remediation technology that injects clean air into the subsurface to volatilize or strip contaminants dissolved in groundwater and adsorbed to soils. This technology involves injection of clean air into the subsurface saturated zone, enabling a phase transfer of contaminants from a dissolved state to a vapor phase. The SVE system would then capture the vapor phase contaminant "stripped" from the groundwater, thus reducing contaminant concentrations in groundwater and soil.

*For Additional information, please contact:*

Paresh Khatri	Ron Goloubow
Alameda County Environmental Health	LFR, Inc.
1131 Harbor Bay Parkway, Ste 250	1900 Powell Street, 12 <sup>th</sup> Floor
Alameda, CA 94502	Emeryville, CA 94608
Phone: 510-777-2478	Phone: 510-652-4500
E-mail: Paresh.Khatri@acgov.org	E-mail: Ron.Goloubow@lfr.com

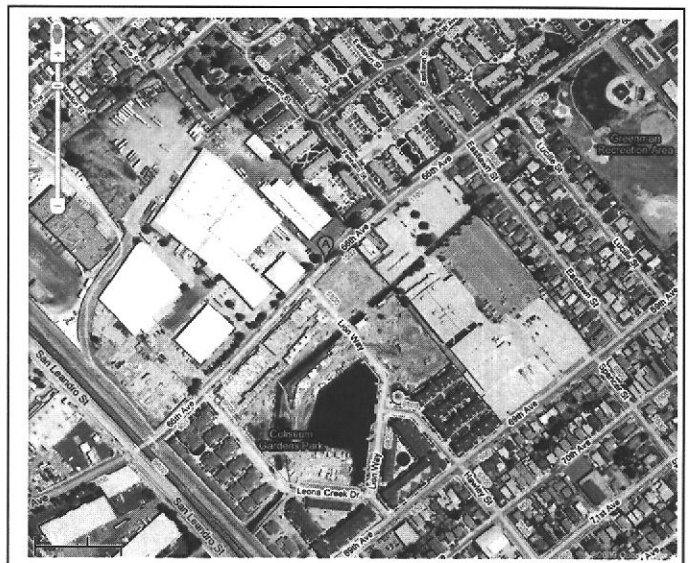
ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

Soil Excavation and Disposal

Soil excavation is proposed to remediate the shallow soil contamination identified at the site from the surface to two feet below the ground surface, using conventional earth moving equipment. Clean backfill material would be imported as necessary to restore the desired final site grade. This method is effective because it would remove contaminated soil, which would be confirmed by soil sampling and analysis.

Next Step

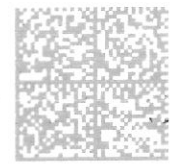
Mr. Robitaille is working with Alameda County Environmental Health (ACEH) to implement a soil and groundwater cleanup at the site. The proposed alternative is described in a report prepared by LFR, Inc. on behalf of Mr. Robitaille: "Corrective Action Plan," dated February 20, 2009. The public is invited 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 **April 15, 2009** will be forwarded to the Responsible Party and will be considered and responded to prior to a final determination on the proposed cleanup.



4580



ALAMEDA COUNTY  
**HEALTH CARE SERVICES AGENCY**  
Department Of Environmental Health  
Environmental Protection Division  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577



UNITED STATES POSTAGE  
FIRST CLASS  
FIRST CLASS PERMIT NO. 1000 OAKLAND, CA  
02 1M \$ 00.42<sup>0</sup>  
0004256164 MAR 16 2009  
MAILED FROM ZIP CODE 94502

*FJA*

RESIDENT  
6399 FENHAM ST  
OAKLAND CA 94621

NIXIE 945 DE 1 00 03/19/09

RETURN TO SENDER  
VACANT  
UNABLE TO FORWARD

BC: 94502654031 \*1405-00501-16-42

94621945026540





## FACT SHEET ON ENVIRONMENTAL ASSESSMENT

### PACIFIC ELECTRIC MOTORS (PROPOSED ASPIRE PUBLIC SCHOOL)

1009 66<sup>TH</sup> Avenue, Oakland, CA 94621

Fuel Leak Case No. RO0000411 and

GeoTracker Global ID T0600101950

ENVIRONMENTAL HEALTH SERVICES

ENVIRONMENTAL PROTECTION

1131 Harbor Bay Parkway, Suite 250

Alameda, CA 94502-6577

(510) 567-6700

FAX (510) 337-9335

#### 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 Pacific Electric Motors located 1009 66<sup>th</sup> Avenue, Oakland, California. Mr. Robitaille with Aspire Public Schools, the lead responsible party for the case and their environmental consultant LFR are proposing in-situ soil vapor extraction with air sparging (SVE/AS) and soil excavation as remediation technologies to cleanup the site.

#### Site Background

The 2.51-acre Site is located on the western side of 66th Avenue between East 14<sup>th</sup> Street to the north and San Leandro Street to the south, and is currently developed with two buildings referred to as the "Manufacturing/Office Building" and the "Warehouse." Previous site use for manufacturing and warehouse storage has resulted in the presence of chemicals (petroleum hydrocarbons, arsenic, PCBs, and SVOCs) in soil and groundwater beneath the Site. Aspire plans to develop a new charter high school on the Site. Land use surrounding the site is residential to the north and northeast with commercial/industrial to the south and southwest, with Interstate 880 located 0.6 miles west of the site.

#### Remediation Alternative: Soil Vapor Extraction with Air Sparging

Soil Vapor extraction with air sparging (SVE/AS) is proposed to remediate the soil and groundwater contamination at the site. SVE is an in-situ remediation technology in which a vacuum is applied to the soil matrix to create a negative pressure gradient that causes movement of volatile constituents adsorbed to soils (i.e. vapors) toward extraction wells. Air sparging is an in-situ remediation technology that injects clean air into the subsurface to volatilize or strip contaminants dissolved in groundwater and adsorbed to soils. This technology involves injection of clean air into the subsurface saturated zone, enabling a phase transfer of contaminants from a dissolved state to a vapor phase. The SVE system would then capture the vapor phase contaminant "stripped" from the groundwater, thus reducing contaminant concentrations in groundwater and soil.

*For Additional information, please contact:*

Paresh Khatri	Ron Goloubow
Alameda County Environmental Health	LFR, Inc.
1131 Harbor Bay Parkway, Ste 250	1900 Powell Street, 12 <sup>th</sup> Floor
Alameda, CA 94502	Emeryville, CA 94608
Phone: 510-777-2478	Phone: 510-652-4500
E-mail: Paresh.Khatri@acgov.org	E-mail: Ron.Goloubow@lfr.com

#### Soil Excavation and Disposal

Soil excavation is proposed to remediate the shallow soil contamination identified at the site from the surface to two feet below the ground surface, using conventional earth moving equipment. Clean backfill material would be imported as necessary to restore the desired final site grade. This method is effective because it would remove contaminated soil, which would be confirmed by soil sampling and analysis.

#### Next Step

Mr. Robitaille 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 LFR, Inc. on behalf of Mr. Robitaille: "Corrective Action Plan," dated February 20, 2009. 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 **April 15, 2009** will be forwarded to the Responsible Party and will be considered and responded to prior to a final determination on the proposed cleanup.





ALAMEDA COUNTY  
**HEALTH CARE SERVICES AGENCY**

Department Of Environmental Health  
Environmental Protection Division  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577



UNABLE TO  
FORWARD

NS

RESIDENT  
6239 TEVIS ST  
OAKLAND CA 94621



UNITED STATES POSTAGE  
PITNEY BOWES  
Q2 1M  
0004256164 \$ 00.42<sup>0</sup>  
MAR 16 2009  
MAILED FROM ZIP CODE 94502

94621+3357





## FACT SHEET ON ENVIRONMENTAL ASSESSMENT

### PACIFIC ELECTRIC MOTORS (PROPOSED ASPIRE PUBLIC SCHOOL)

1009 66<sup>TH</sup> Avenue, Oakland, CA 94621

Fuel Leak Case No. RO0000411 and

GeoTracker Global ID T0600101950

#### 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 Pacific Electric Motors located 1009 66<sup>th</sup> Avenue, Oakland, California. Mr. Robitaille with Aspire Public Schools, the lead responsible party for the case and their environmental consultant LFR are proposing in-situ soil vapor extraction with air sparging (SVE/AS) and soil excavation as remediation technologies to cleanup the site.

#### Site Background

The 2.51-acre Site is located on the western side of 66th Avenue between East 14<sup>th</sup> Street to the north and San Leandro Street to the south, and is currently developed with two buildings referred to as the "Manufacturing/Office Building" and the "Warehouse." Previous site use for manufacturing and warehouse storage has resulted in the presence of chemicals (petroleum hydrocarbons, arsenic, PCBs, and SVOCs) in soil and groundwater beneath the Site. Aspire plans to develop a new charter high school on the Site. Land use surrounding the site is residential to the north and northeast with commercial/industrial to the south and southwest, with Interstate 880 located 0.6 miles west of the site.

#### Remediation Alternative: Soil Vapor Extraction with Air Sparging

Soil Vapor extraction with air sparging (SVE/AS) is proposed to remediate the soil and groundwater contamination at the site. SVE is an in-situ remediation technology in which a vacuum is applied to the soil matrix to create a negative pressure gradient that causes movement of volatile constituents adsorbed to soils (i.e. vapors) toward extraction wells. Air sparging is an in-situ remediation technology that injects clean air into the subsurface to volatilize or strip contaminants dissolved in groundwater and adsorbed to soils. This technology involves injection of clean air into the subsurface saturated zone, enabling a phase transfer of contaminants from a dissolved state to a vapor phase. The SVE system would then capture the vapor phase contaminant "stripped" from the groundwater, thus reducing contaminant concentrations in groundwater and soil.

*For Additional information, please contact:*

Paresh Khatri	Ron Goloubow
Alameda County Environmental Health	LFR, Inc.
1131 Harbor Bay Parkway, Ste 250	1900 Powell Street, 12 <sup>th</sup> Floor
Alameda, CA 94502	Emeryville, CA 94608
Phone: 510-777-2478	Phone: 510-652-4500
E-mail: Paresh.Khatri@acgov.org	E-mail: Ron.Goloubow@lfr.com

## ENVIRONMENTAL HEALTH SERVICES

ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

#### Soil Excavation and Disposal

Soil excavation is proposed to remediate the shallow soil contamination identified at the site from the surface to two feet below the ground surface, using conventional earth moving equipment. Clean backfill material would be imported as necessary to restore the desired final site grade. This method is effective because it would remove contaminated soil, which would be confirmed by soil sampling and analysis.

#### Next Step

Mr. Robitaille 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 LFR, Inc. on behalf of Mr. Robitaille: "Corrective Action Plan," dated February 20, 2009. 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 **April 15, 2009** will be forwarded to the Responsible Party and will be considered and responded to prior to a final determination on the proposed cleanup.

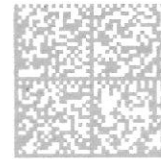




ALAMEDA COUNTY  
**HEALTH CARE SERVICES AGENCY**

Department Of Environmental Health  
Environmental Protection Division  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577

2009 MAR 16 PM 2



UNITED STATES POSTAGE  
FINEY BOWLES  
02 1M \$ 00.42<sup>0</sup>  
0004256164 MAR 16 2009  
MAILED FROM ZIP CODE 94502

RESIDENT  
905 66TH AVE  
OAKLAND CA 94621

*Nixie*

NIXIE 945 DE 1 00 03/22/09

RETURN TO SENDER  
NO SUCH NUMBER  
UNABLE TO FORWARD

EO: 94502554031 \*1505-12975-15-28

945021+0000  
945021+0000

