



**Nicole M. Arceneaux**  
Project Manager  
Marketing Business Unit

**Chevron Environmental  
Management Company**  
6101 Bollinger Canyon Road  
San Ramon, CA 94583  
Tel (925) 790-6912  
Nicole.arceneaux@chevron.com

July 9, 2015

Alameda County Health Care Services Agency  
Environmental Health Services  
Environmental Protection  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577

**RECEIVED**

By Alameda County Environmental Health 2:34 pm, Jul 15, 2015

**Re: Unocal No. 4625 (351641)**  
**3070 Fruitvale Avenue, Oakland, California**  
**ACEH Fuel Leak Case No. RO0000298**  
**GeoTracker Global ID T0600102156**

I have reviewed the attached report dated July 9, 2015.

I agree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by AECOM, upon whose assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code Section 13257(b)(1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge.

Sincerely,

A handwritten signature in blue ink, appearing to read "Nicole Arceneaux".

Nicole Arceneaux  
Project Manager

Attachment: *Well Destruction Report* by AECOM



AECOM  
2020 L Street  
Suite 400  
Sacramento, CA 95811  
www.aecom.com

916 414 5800 tel  
916 414 5850 fax

July 9, 2015

Keith Nowell  
Alameda County Health Care Services Agency  
Environmental Health Services  
Environmental Protection  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577

**Subject: Well Destruction Report**  
Unocal No. 4625 (351641)  
3070 Fruitvale Avenue, Oakland, California  
Fuel Leak Case No. RO00000298  
Geotracker Global ID # T0600102156

Dear Mr. Nowell:

On behalf of Chevron Environmental Management Company's (EMC's) affiliate, Union Oil Company of California ("Union Oil"), AECOM is pleased to submit this well destruction report for the above-referenced site (**Figure 1**). Well destruction was approved by Alameda County Environmental Health (ACEH) as the final condition for closure of the environmental case in a letter issued on June 4, 2015 (**Attachment A**).

### **Pre-field Activities**

AECOM prepared a site-specific health and safety plan (HASP) to address potential physical and chemical hazards associated with the scope of work performed at the site. All work conducted by AECOM and any subcontractors was performed in general accordance with the HASP. AECOM notified ACEH, Alameda County Public Works Agency (ACPW), the City of Oakland, and Underground Service Alert of Northern California (USA North) at least 48 hours prior to the commencement of fieldwork. On June 3, 2015, AECOM oversaw Cruz Brothers Locators, Inc. of Santa Cruz, California, a private utility survey company, provide additional underground utility location and clearance services prior to well destruction, and verify markings associated with the USA North notification.

A well destruction permit was obtained from ACPW for all wells prior to being destroyed. Traffic control, obstruction, and excavation permits were obtained through the City of Oakland prior to the well destruction activities for monitoring wells MW-8 and MW-9 that were located within the city sidewalk along Fruitvale Avenue (**Figure 2**). All permits are included in **Attachment B**.

### **Field Activities**

On June 23 and 24, 2015, AECOM oversaw Confluence Environmental Inc. (Confluence) (State C-57 license #913194) properly destroy all nine site wells by pressure grouting techniques in general accordance with California Department of Water Resources (DWR) regulations (**Figure 2**). An ACPW inspector was on site during each day of the well destruction activities to perform a grout inspection.

The wells were pressure grouted by placing cement grout from the bottom of the well and filled to the surface using a 1-inch tremie pipe. The well was then pressurized to 25 pounds per square inch for 5 minutes to ensure that the well and filter pack was sealed with grout. Then, the grout was topped off if settling occurred. At on-site locations MW-1 through MW-7, the well box and well pad were removed, the top 1-foot of well casing was cut off, and each location was completed with cement to match the existing

surface. At off-site locations MW-8 and MW-9 the well box and the upper 5-feet of well casing and annulus were removed and backfilled with native type material per ACPW requirements. For the off-site wells located within the City of Oakland sidewalk, the entire panel of concrete was removed and replaced per the city excavation permit requirements (**Attachment B**).

No waste was generated during the well destruction activities. Clean construction debris (metal and concrete) was removed and recycled by Confluence.

DWR well destruction reports are included in **Attachment C** and will be sent to DWR per well permit requirements.


### Conclusion

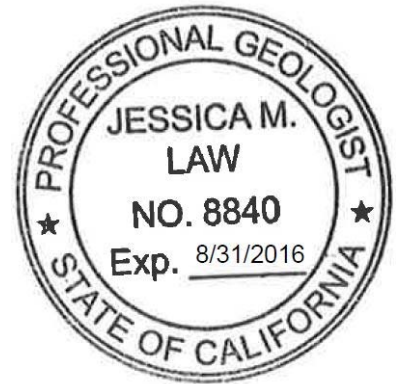
The well destruction activities were the final requirement to satisfy site closure. A letter of no further action letter is anticipated, pending the final upload of this report documenting well destruction activities.

If you have any questions about the information contained in this report, please call James Harms at (916) 414-5800 or email James.Harms@aecom.com.

Sincerely,

  
James Harms  
Project Manager

  
Jessica Law, P.G. No. 8840  
Senior Geologist  
Stamped: 07/09/2015



cc: Ms. Nicole Arceneaux, EMC (via electronic upload)  
Jamee Inc., property owner (via paper copy)  
Phillips 66 (via LiveLink electronic upload)

Enclosures:

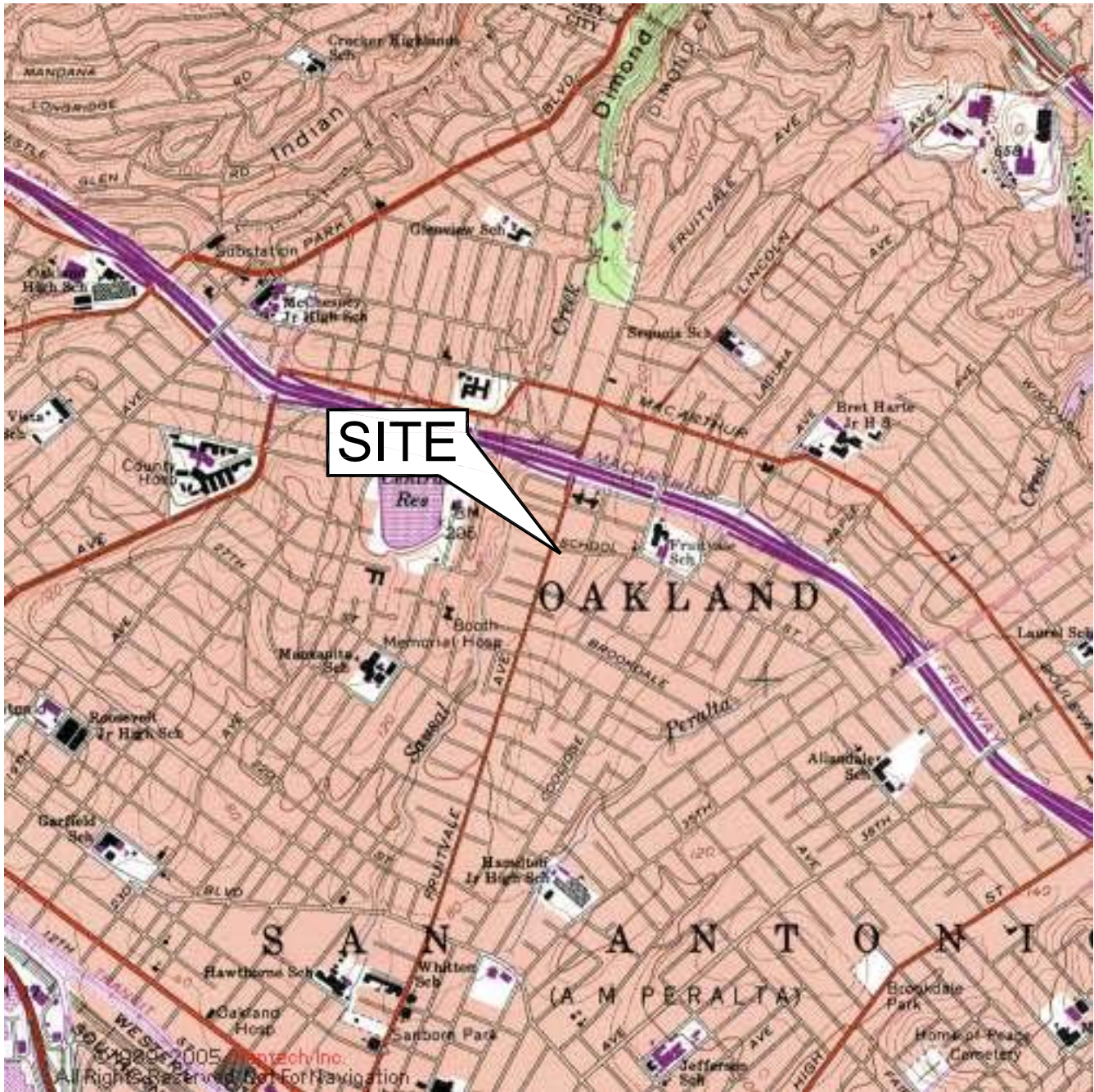
### Figures

Figure 1 – Site Location Map  
Figure 2 – Site Plan

### Attachments

Attachment A – Well Destruction Directive  
Attachment B – Permits  
Attachment C – DWR Well Destruction Reports

## FIGURES



North

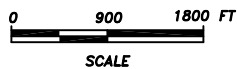


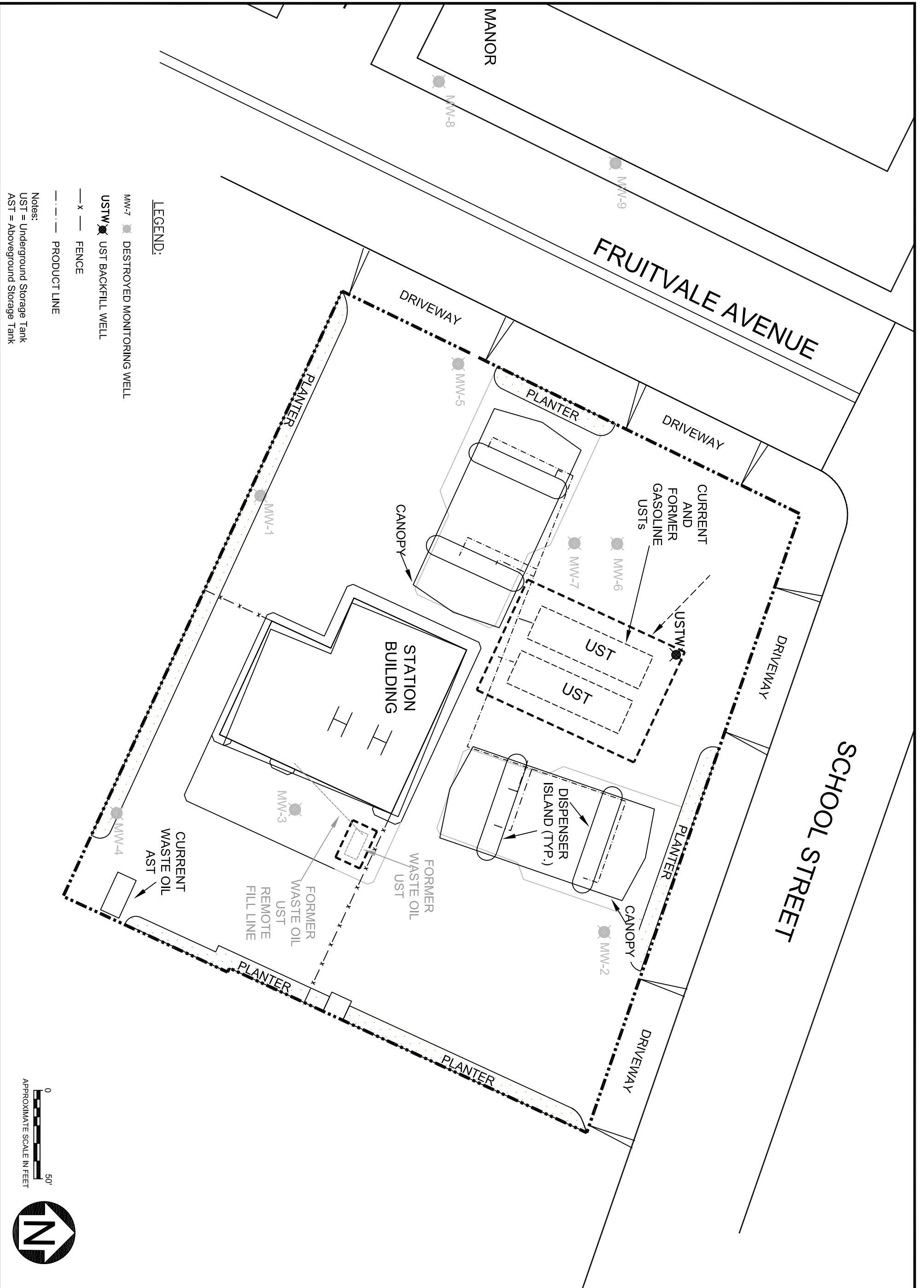
FIGURE 1

SITE LOCATION MAP  
UNOCAL No. 4625 (351641)  
3070 FRUITVALE AVENUE  
OAKLAND, CALIFORNIA

PROJECT NO. 60267017	DRAWN BY CD 07/25/2013
FILE NO. 351641	PREPARED BY CD
REVISION NO.	REVIEWED BY JH



SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC MAP, OAKLAND EAST QUADRANGLE (1973)  
BASE MAP PROVIDED BY DELTA CONSULTANTS, INC.



**LEGEND:**

- MW-7 DESTROYED MONITORING WELL
- USTW UST BACKFILL WELL
- x — FENCE
- · — · — PRODUCT LINE

Notes:  
 UST = Underground Storage Tank  
 AST = Aboveground Storage Tank



<b>2</b>	FIGURE NUMBER:	SITE PLAN		<b>AECOM</b> 10461 OLD PLACERVILLE ROAD SUITE 170 SACRAMENTO, CALIFORNIA 95827 PHONE: (916) 361-6400 FAX: (916) 361-6401 WEB: HTTP://WWW.AECOM.COM	DESIGNED BY:	REVISIONS			
		Unocal No.4625 (351641) 3070 Fruitvale Avenue, Oakland, California	SCALE: 1" = 50'		DATE: 7/7/2015	PROJECT NUMBER:	DRAWN BY: JH	NO.:	DESCRIPTION:
					CHECKED BY: JL				
					APPROVED BY: JH				

**ATTACHMENT A**

**Well Destruction Directive**

ALAMEDA COUNTY  
**HEALTH CARE SERVICES**  
AGENCY  
ALEX BRISCOE, Agency Director



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

June 4, 2015

Nicole Arceneaux  
Chevron Environmental Management Company  
6101 Bollinger Canyon Road, Room 5119  
San Ramon, CA 94583  
(Sent via E-mail to:  
[nicole.arceneaux@chevron.com](mailto:nicole.arceneaux@chevron.com))

Jamee Inc  
3070 Fruitvale Avenue  
Oakland, CA 94602  
Attn: Kham Van Thai  
(Sent via E-mail to: [Khamt76@yahoo.com](mailto:Khamt76@yahoo.com))

Phillips 66  
76 Broadway  
Sacramento CA 95818  
Attn: Ed Ralston  
(Sent via E-mail to: [Ed.C.Ralston@p66.com](mailto:Ed.C.Ralston@p66.com))

TOSCO Corporation  
(c/o: Property Tax Dept. / DC17)  
PO Box 52085  
Phoenix, AZ 85072

Union Oil Company of California  
PO Box 7600  
Los Angeles, CA 90051

TOSCO Corporation  
2000 Crow Canyon Place, #400  
San Ramon, CA 94583  
Attn: Tina Berry

Subject: Well Destruction Authorization, Fuel Leak Case No. RO0000298 (GeoTracker Global ID T0600102156), UNOCAL #4625, 3070 Fruitvale Avenue, Oakland, CA 94602

Dear Responsible Parties:

The public comment period for the subject site ended on June 3, 2015. No comments were received by Alameda County Environmental Health (ACEH).

You are free to proceed with the destruction of all wells associated with the site (groundwater, vapor, etc), as requested in the ACEH correspondence dated May 5, 2015. If not already permitted, please contact the Alameda County Public Works Agency to obtain well destruction permits. Following the well destruction, please provide ACEH with a well destruction report according to the schedule outlined below. The well destruction report should document site activities, provide well destruction permit documentation, and documentation indicating that any remaining investigation, remediation, and well destruction derived waste have been removed from the site. The State Water Resources Control Board's (SWRCBs) Well Destruction and Waste Removal Requirements fact sheet is included as an attachment.

**TECHNICAL REPORT REQUEST**

Please submit reports to Alameda County Environmental Health (Attention: Keith Nowell), and upload technical reports to the ACEH ftp site (Attention: Keith Nowell), and to the SWRCB Geotracker website, in accordance with the following specified file naming convention and schedule:

- **July 19, 2015 – Well Destruction Report** - File to be named RO298\_WELL\_DCM\_R\_yyyy-mm-dd

This report is being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in



Responsible Parties  
RO0000298  
June 4, 2015, Page 2

response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

Should you have any questions, please contact me at (510) 567--6764 or send me an electronic mail message at [keith.nowell@acgov.org](mailto:keith.nowell@acgov.org).

Sincerely,



Digitally signed by Keith Nowell  
DN: cn=Keith Nowell, o=Alameda  
County, ou=Department of  
Environmental Health,  
email=keith.nowell@acgov.org, c=US  
Date: 2015.06.04 09:03:07 -07'00'

Keith Nowell, PG, CHG  
Hazardous Materials Specialist

Enclosures: Attachment 1 – Responsible Party (ies) Legal Requirements/Obligations and  
Electronic Report Upload (ftp) Instructions

Attachment 2 – The State Water Resources Control Board's Well Destruction and Waste  
Removal Requirements Fact Sheet

cc: Jim Harms, AECOM, 2020 L Street, Suite 400, Sacramento, CA 9581 (*Sent via E-mail to:*  
[jim.harms@aecom.com](mailto:jim.harms@aecom.com))

Mark Arniola, Environmental Program Supervisor, Oakland Public Works, 250 Frank H. Ogawa  
Plaza, Ste. 4314, Oakland, CA94612-2032 (*Sent via E-mail to:* [marniola@oaklandnet.com](mailto:marniola@oaklandnet.com) )

James Yoo, Alameda Co. Dept. of Public Works, Water Resources Section, 399 Elmhurst Street,  
Hayward, CA 94544 (*Sent via E-mail to:* [jamesy@acpwa.org](mailto:jamesy@acpwa.org))

Susan Hugo, ACEH (*Sent via E-mail to:* [susan.hugo@acgov.org](mailto:susan.hugo@acgov.org))

Dilan Roe, ACEH, (sent via e-mail to [dilan.roe@acgov.org](mailto:dilan.roe@acgov.org))

Keith Nowell, ACEH, (sent via e-mail [keith.nowell@acgov.org](mailto:keith.nowell@acgov.org))

Geotracker, Electronic File

## Attachment 1

### Responsible Party(ies) Legal Requirements / Obligations

#### REPORT REQUESTS

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

#### ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of reports in electronic form. The electronic copy replaces paper copies and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) GeoTracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for all groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the GeoTracker database over the Internet. Beginning July 1, 2005, these same reporting requirements were added to Spills, Leaks, Investigations, and Cleanup (SLIC) sites. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites is required in GeoTracker (in PDF format). Please visit the SWRCB website for more information on these requirements ([http://www.waterboards.ca.gov/water\\_issues/programs/ust/electronic\\_submittal/](http://www.waterboards.ca.gov/water_issues/programs/ust/electronic_submittal/)).

#### PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

#### PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

#### UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

#### AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

<b>Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)</b>	<b>REVISION DATE:</b> May 15, 2014
	<b>ISSUE DATE:</b> July 5, 2005
	<b>PREVIOUS REVISIONS:</b> October 31, 2005; December 16, 2005; March 27, 2009; July 8, 2010, July 25, 2010
<b>SECTION:</b> Miscellaneous Administrative Topics & Procedures	<b>SUBJECT:</b> Electronic Report Upload (ftp) Instructions

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

## REQUIREMENTS

- **Please do not submit reports as attachments to electronic mail.**
- Entire report including cover letter must be submitted to the ftp site as a **single portable document format (PDF) with no password protection.**
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- **Signature pages and perjury statements must be included and have either original or electronic signature.**
- **Do not password protect the document.** Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted.**
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:

RO#\_Report Name\_Year-Month-Date (e.g., RO#5555\_WorkPlan\_2005-06-14)

## Submission Instructions

- 1) Obtain User Name and Password
  - a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
    - i) Send an e-mail to [deh.loptoxic@acgov.org](mailto:deh.loptoxic@acgov.org)
  - b) In the subject line of your request, be sure to include **"ftp PASSWORD REQUEST"** and in the body of your request, include the **Contact Information, Site Addresses, and the Case Numbers (RO# available in Geotracker) you will be posting for.**
- 2) Upload Files to the ftp Site
  - a) Using Internet Explorer (IE4+), go to <ftp://alcoftp1.acgov.org>
    - (i) Note: Netscape, Safari, and Firefox browsers will not open the FTP site as they are NOT being supported at this time.
  - b) Click on Page located on the Command bar on upper right side of window, and then scroll down to Open FTP Site in Windows Explorer.
  - c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
  - d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
  - e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.
- 3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
  - a) Send email to [deh.loptoxic@acgov.org](mailto:deh.loptoxic@acgov.org) notify us that you have placed a report on our ftp site.
  - b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name @acgov.org. (e.g., firstname.lastname@acgov.org)
  - c) The subject line of the e-mail must start with the RO# followed by **Report Upload**. (e.g., Subject: RO1234 Report Upload) If site is a new case without an RO#, use the street address instead.
  - d) If your document meets the above requirements and you follow the submission instructions, you will receive a notification by email indicating that your document was successfully uploaded to the ftp site.

# ATTACHMENT 2



# Fact Sheet

## Well Destruction and Waste Removal Requirements Prior to Underground Storage Tank Case Closure

**Background:** Proper destruction of wells helps to protect groundwater from potential threats and is a critical component of the Underground Storage Tank (UST) case closure process. The Low-Threat Underground Storage Tank (UST) Case Closure Policy (Policy) mandates that monitoring wells be properly destroyed prior to UST case closure, unless they will be kept and maintained in accordance with applicable local and state requirements. The Policy also mandates that all investigation and remediation-derived waste materials be removed prior to case closure. As of May 15, 2015, there were a total of 836 "Open-Eligible for Closure" cases throughout California, for which remaining wells and wastes served as impediments to closure.

### Information for Responsible Parties and

**Site Owners:** If you received a letter from the State Water Resources Control Board (State Water Board), Regional Water Quality Control Board, or a local agency directing well destruction and waste removal, you must take action before your UST case can be closed. A uniform closure letter (UCL) will not be issued for your case until the wastes are removed and the wells are either destroyed or approved for continued maintenance by the regulatory agency overseeing your UST case. Your local well permitting agency may require ongoing monitoring of wells even though the regulatory agency is not requiring it, so additional costs may be incurred. A list of open cases with directives to destroy wells and remove wastes can be viewed on the public GeoTracker webpage at: [http://geotracker.waterboards.ca.gov/ptcp\\_destruction\\_report.asp](http://geotracker.waterboards.ca.gov/ptcp_destruction_report.asp).

**Note:** The State Water Board has the authority to administratively impose civil penalties of up to \$10,000 per day per UST on responsible parties and site owners that fail to comply with the requirements of UST case closure order. **Do not let penalties be imposed on you!**

The contractor that helped you with corrective actions at your site can provide more information about the well destruction and waste removal process. If you do not currently have a contractor, you can contact the regulatory agency that is responsible for oversight of your UST case and ask if they have a list of contractors in the area. Your regulatory agency can also let you know if your contractor is required to submit a work plan for approval before well destruction and waste removal begins. Once the work is complete, submit confirmation documentation to the regulatory agency overseeing your UST case. After the well and waste

**Important:** Check the current standing of any contractor with the California Contractors State License Board. You can do this at the following location on the web: <https://www2.cslb.ca.gov/OnlineServices/CheckLicense/CheckLicense.aspx>





removal has been completed, approved by your regulatory agency, and communicated to the State Water Board, a UCL will be issued and uploaded to GeoTracker.

If you have an eligible claim with the UST Cleanup Fund, the cost of well destruction is considered corrective action and reasonable and necessary costs are typically reimbursable. Monitoring of wells after you have been informed that the wells should be destroyed is not normally considered to be corrective action and may not be eligible for reimbursement. Additional information can be obtained on the State Water Board UST Cleanup Fund (Fund) website at: [http://www.waterboards.ca.gov/water\\_issues/programs/ustcf/](http://www.waterboards.ca.gov/water_issues/programs/ustcf/). You may also contact the Fund staff by email: [ustcleanupfund@waterboards.ca.gov](mailto:ustcleanupfund@waterboards.ca.gov), message phone line: 1-800-813-Fund (3863), or fax: 916-341-5806.

**Information for Consultants/Contractors/Drillers:** A list of open cases with directives to destroy wells can be viewed on the public GeoTracker webpage at: [http://geotracker.waterboards.ca.gov/ptcp\\_destruction\\_report.asp](http://geotracker.waterboards.ca.gov/ptcp_destruction_report.asp). Seek approval with regulatory agencies having jurisdiction before performing any well destruction work. Encroachment permits and/or access agreements may also be necessary. A list of local well-permitting agencies can be found at: <http://water.ca.gov/groundwater/wells/permitting.cfm>

**Reference:** *Plan for Implementation of Low-Threat UST Case Closure Policy and Additional Program Improvements*  
([http://www.waterboards.ca.gov/board\\_decisions/adopted\\_orders/resolutions/2012/110612\\_6\\_final\\_ltcp%20imp%20plan.pdf](http://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2012/110612_6_final_ltcp%20imp%20plan.pdf)).

*(This fact sheet was last updated May 21, 2015.)*

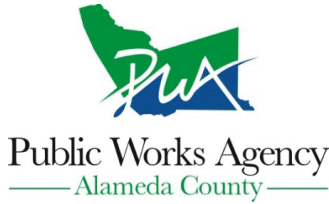


## **ATTACHMENT B**

### **Permits**



# Alameda County Public Works Agency - Water Resources Well Permit



399 Elmhurst Street  
Hayward, CA 94544-1395  
Telephone: (510)670-6633 Fax:(510)782-1939

**Application Approved on: 06/04/2015 By jamesy**

**Permit Numbers: W2015-0480 to W2015-0488**  
**Permits Valid from 06/23/2015 to 06/24/2015**

**Application Id:** 1432684713078  
**Site Location:** 3066 (3070) Fruitvale Ave  
**Project Start Date:** 06/23/2015  
**Assigned Inspector:** Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

**City of Project Site:**Oakland

**Completion Date:**06/24/2015

**Applicant:** AECOM - James Harms  
2020 L Street, suite 400, Sacramento, CA 95811  
**Property Owner:** Jamee, Inc  
3070 Fruitvale Ave, Oakland, CA 94602  
**Client:** Nicole Arceneaux  
6101 Bollinger Canyone Rd, San Ramon, CA 94583

**Phone:** 916-414-5800

**Phone:** --

**Phone:** --

**Receipt Number: WR2015-0278** **Total Due:** \$3573.00  
**Payer Name : James D Harms** **Total Amount Paid:** \$3573.00  
**Paid By: VISA** **PAID IN FULL**

**Works Requesting Permits:**

Well Destruction-Monitoring - 9 Wells

Driller: Confluence - Lic #: 913194 - Method: press

**Work Total: \$3573.00**

**Specifications**

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2015-0480	06/04/2015	09/21/2015	MW-1	8.00 in.	2.00 in.	4.00 ft	30.00 ft	1S/3W32	No Records	No Records
W2015-0481	06/04/2015	09/21/2015	MW-2	8.00 in.	2.00 in.	4.00 ft	26.50 ft	1S/3W32	No Records	No Records
W2015-0482	06/04/2015	09/21/2015	MW-3	8.00 in.	2.00 in.	4.00 ft	26.50 ft	1S/3W32	No Records	No Records
W2015-0483	06/04/2015	09/21/2015	MW-4	8.00 in.	2.00 in.	4.00 ft	26.00 ft	1S/3W32	No Records	No Records
W2015-0484	06/04/2015	09/21/2015	MW-5	8.00 in.	2.00 in.	4.00 ft	25.00 ft	1S/3W32	W02-1035	No Records
W2015-0485	06/04/2015	09/21/2015	MW-6	8.00 in.	2.00 in.	4.00 ft	25.00 ft	1S/3W32	W02-1034	No Records
W2015-0486	06/04/2015	09/21/2015	MW-7	8.00 in.	2.00 in.	37.00 ft	55.00 ft	1S/3W32	W2007-0229	0926008
W2015-0487	06/04/2015	09/21/2015	MW-8	8.00 in.	2.00 in.	4.00 ft	20.00 ft	1S/3W32	W2007-0231	0926009
W2015-0488	06/04/2015	09/21/2015	MW-9	8.00 in.	2.00 in.	4.00 ft	20.00 ft	1S/3W32	W2007-0232	0926010

**Specific Work Permit Conditions**

1. Drilling Permit(s) can be voided/ cancelled only in writing. It is the applicant's responsibility to notify Alameda County Public Works Agency, Water Resources Section in writing for an extension or to cancel the drilling permit application. No drilling permit application(s) shall be extended beyond ninety (90) days from the original start date. Applicants may not cancel a drilling permit application after the completion date of the permit issued has passed.

2. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits

## Alameda County Public Works Agency - Water Resources Well Permit

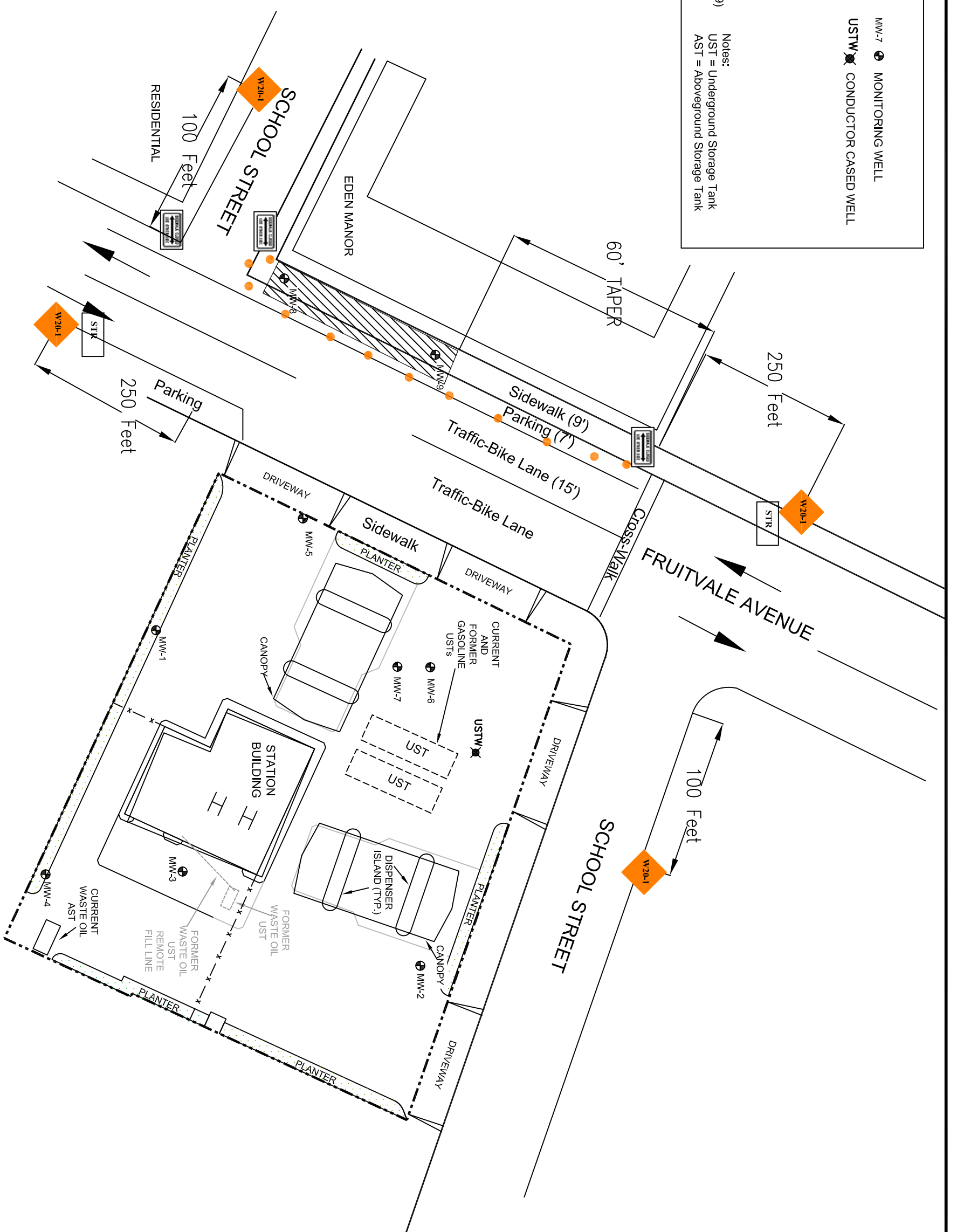
and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County an Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

3. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well construction or destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Include permit number and site map.
  4. Applicant shall submit the copies of the approved encroachment permit to this office within 10 days.
  5. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost and liability in connection with or resulting from the exercise of this Permit including, but not limited to, property damage, personal injury and wrongful death.
  6. Applicant shall contact assigned inspector listed on the top of the permit at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
  7. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.
  8. Remove the Christy box or similar structure. Destroy wells MW-8 and Mw-9 by overdrilling the upper 5ft. below ground surface (bgs) and then tremie grouting with neat cement. Allow the sealing material to spill over the top of the casing to fill any annular space between casing and soil. After the seal has set, backfill the remaining hole by approved encroachment permit concrete material and asphalt material by Caltrans Spec or County/City Codes.
  9. Remove the Christy box or similar structure. Destroy wells MW-1 to MW-7 by grouting neat cement with a tremie pipe or pressure grouting (25 psi for 5min.) to the bottom of the well and by filling with neat cement to three (3-5) feet below surface grade. Allow the sealing material to spill over the top of the casing to fill any annular space between casing and soil. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing conditions.
  10. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.
-

**LEGEND:**

- CHANNELLIZING DEVICE (Cone)
- MM-7 ● MONITORING WELL
- ◆ W20-1 ROAD WORK AHEAD (W20-1)
- ▨ WORK ZONE (ACTIVITY AREA LIMITS)
- STR SHARE THE ROAD SIGN
- ▭ SIDEWALK CLOSED SIGN (R9-9)
- USTW ● CONDUCTOR CASSED WELL

Notes:  
 UST = Underground Storage Tank  
 AST = Aboveground Storage Tank



<b>3</b>	TRAFFIC CONTROL PLAN			
	Unocal No.4625 (351641) 3070 Fruitvale Avenue, Oakland, California		AECOM 10461 OLD PLACERVILLE ROAD SUITE 170 SACRAMENTO, CALIFORNIA 95827 PHONE: (916) 361-6400 FAX: (916) 361-6401 WEB: HTTP://WWW.AECOM.COM	
SCALE: 1" = 30'	DATE: 5/26/2015	PROJECT NUMBER:		
FIGURE NUMBER:				
		DESIGNED BY:	REVISIONS	
		DRAWN BY:	NO.:	DESCRIPTION:
		JH		
		CHECKED BY:	DATE:	BY:
		JL		
		APPROVED BY:		
		JH		

# CITY OF OAKLAND



Public Works Agency • 250 Frank H. Ogawa Plaza • Suite 4344 • Oakland, California 94612-2033  
 Transportation Services Division

Office (510) 238-3466  
 FAX (510) 238-7415  
 TDD (510) 839-6451

## Traffic Engineering Services Analysis Fee Invoice

Date: March 23, 2015

TSD Invoice # : 15-0050

To: James Harms  
 Company: AECOM  
 Address: 2020 L Street, Suite 400, Sacramento, CA 95811 USA  
 Phone: 1 916.414.5863

Created/Received By: Joe Watson

Location	Description of Work	Project Name / Permit #	# of Hours *
Fruitvale Avenue	Walk In TCP Review		1
<b>Total Hours</b>			<b>1</b>
<b>TSD Service Rate</b>			<b>\$ 123.00</b>
<b>Total Fee</b>			<b>\$ 123.00</b>

\* - minimum 1 hour service

FOR CITY USE ONLY	
Cost Center No.	W045
Organization No.	30265
Account No.	45119
Fund No.	1750

Cc: Rosalie

# APPLICATION FOR TRAFFIC CONTROL PLAN

Transportation Services Fee: \$123/hour  
(Check or Money Order Only)



City of Oakland

Public Works Agency  
Transportation Services Division

Check the box that apply:

- New Application (Utility, Excavation)
- Renewal Application
- New Development w/ Mgmt Plan
- City of Oakland Project

## Please Read the Following Statements Below:

1. Processing time for a Traffic Control Application is a **minimum of 10 business days**.
2. Traffic Control review is scheduled **only** on **Tuesdays** and **Thursdays from 8:30am thru 11:30am by appointment only**.
3. A scheduled **appointment** by phone or email with a TSD staff member is necessary to discuss any and all traffic control application and plans.
4. Please **call ahead** to confirm that the traffic control application is ready for pickup @ 510-238-3467.
5. Businesses and residences adjacent to the work area must be provided **72 hour advance notice**.
6. A **completed** traffic control application may be faxed to (510) 238-7415.
7. **Incomplete** traffic control applications will not be processed and returned to applicant immediately.
8. The initial approval for a traffic control plan is 1 month, the renewal submittal may be approved up to 3 months.
9. The traffic control provision dates cannot be changed or extended if work has already commenced.
10. After receiving TSD approval of the traffic control application, contractor shall proceed to the Permit Center to "Obstruction Per" obtain an obstruction permit.

Contact Person: Jim Harms (Project Manager) Phone: (916) 919-9210

Name of Company: AECOM Fax: (916) 414-5850

Address of Company: 2020 L Street, Suite 400, Sacramento, CA 95811

Describe type of work to be performed: Removing two (2) flush mounted groundwater monitoring wells and well boxes from sidewalk

Work Zone: Two (2) wells to be removed from sidewalk along southbound site of Fruitvale Avenue between the sections of School Street. Work vehicles will be parked in road shoulder/ spaces and not encroaching on the traffic lane. Sidewalk will be closed in the work area.

Location of work: Fruitvale Avenue Between\* School St And\* School Ave

Work date (s): (1 day) to be determined  Mon-Fri  Sat-Sun Work Hours: 8am to 5pm

## Please Follow these Steps in Order to Complete a Traffic Control Plan:

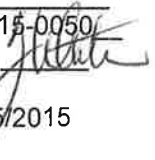
- A. **Drawing Area:** The full width of all streets adjacent to the site **MUST** be included in the drawing. Include the entire block in which your work is located for every street that is adjacent to your site.
- B. **Include Street Names, Direction of Traffic on the Street, and North Arrow**
- C. **Show Existing Number of Lanes in all Directions** (with any pavement arrows)
- D. **Check the Box(s) that Apply:** All checked items **MUST** be shown on the drawing
  - Lane Closure
  - Street Closures (must provide detour plan)
  - Use of Median
  - Use Parking Lane
  - Sidewalk Closure (must provide pedestrian walk way)
- E. **Show All Dimensions** of street widths (curb to curb), lane widths, sidewalk widths, and work area dimension.  
(Note: Traffic Control Application / Plans missing the above information will not be accepted or processed.)
- F. **Show the Name and Locations** of all advanced warning devices, flaggers, delineators, warning and construction signs to be used.

**RENEWAL PROCESS:** Resubmit a completed Traffic Control Application with the old approved plan (with the necessary modifications / changes to the plans).

**FOR HELP** in preparing a traffic control plan, see Temporary Traffic Control Pocket Reference Guide 2007, Work Area Traffic Control Handbook 2006, or the California Manual on Uniform Traffic Control (MUTCD) 2003, Chapter 6.  
[http://www.dot.ca.gov/hq/traffops/signtech/mutcdsupp/ca\\_mutcd.htm](http://www.dot.ca.gov/hq/traffops/signtech/mutcdsupp/ca_mutcd.htm)  
For City website: <http://www.oaklandpw.com/Page548.aspx>

\* Name the streets that are the boundaries of your work area.

## SPECIAL PROVISION 7-10.1 TRAFFIC REQUIREMENTS

Project Name: \_\_\_\_\_  
 Project Number: TSD-15-0050  
 Reviewed By: JWatson   
 Date: 3/23/2015  
 Permit good from 06/15/2015  
 to 06/19/2015

ADD NEW SUBSECTION TO READ:  
SP 7-10.1.4 Vehicular Traffic

Attention is directed to Section 7-10. Public Convenience and Safety, of the City of Oakland Standard Specification for Public Works Construction, 2006 Edition (Include this paragraph for p-jobs, excavation permits or obstruction permits).

The Contractor shall conduct its work in such a manner as to provide public convenience and safety and according to the provisions in this subsection. The provisions shall not be modified or altered without written approval from the Engineer.

Standard traffic control devices shall be placed at the construction zone according to the latest edition of the Work Area Traffic Control Handbook or Manual on Uniform Traffic Control Devices (MUTCD), Chapter 6 – “Traffic Controls for Construction and Maintenance Work Zone,” or as directed by the Engineer.

All trenches and excavations in any public street or roadway shall be back filled and opened to traffic, or covered with suitable steel plates securely placed and opened to traffic at all times except during actual construction operations unless otherwise permitted by the Engineer.

Each section of work shall be completed or temporarily paved and open to traffic in not more than 5 days after commencing work unless otherwise permitted in writing by the Engineer.

Where construction encroaches into the sidewalk area, a minimum of 5 ½ feet of unobstructed sidewalk shall be maintained at all times for pedestrian use. Pedestrian barricades, shelter, and detour signs per Caltrans standards may be required.

The contractor shall conduct its operation in such a manner as to leave the following traffic lanes unobstructed and in a condition satisfactory for vehicular travel during the Obstruction Period. At all times traffic lanes will be restricted and reopened to travel. Emergency access shall be provided at all times.

Street Name Limits	Obstruction Period	North Bound	South Bound	East Bound	West Bound
Fruitvale Avenue between School Street and School Street	Mon. – Fri. 9am – 4pm	N/A	N/A	Sidewalk Closure	N/A

Coordinate all work dates and locations with City of Oakland Right-Of-Way Inspection team.

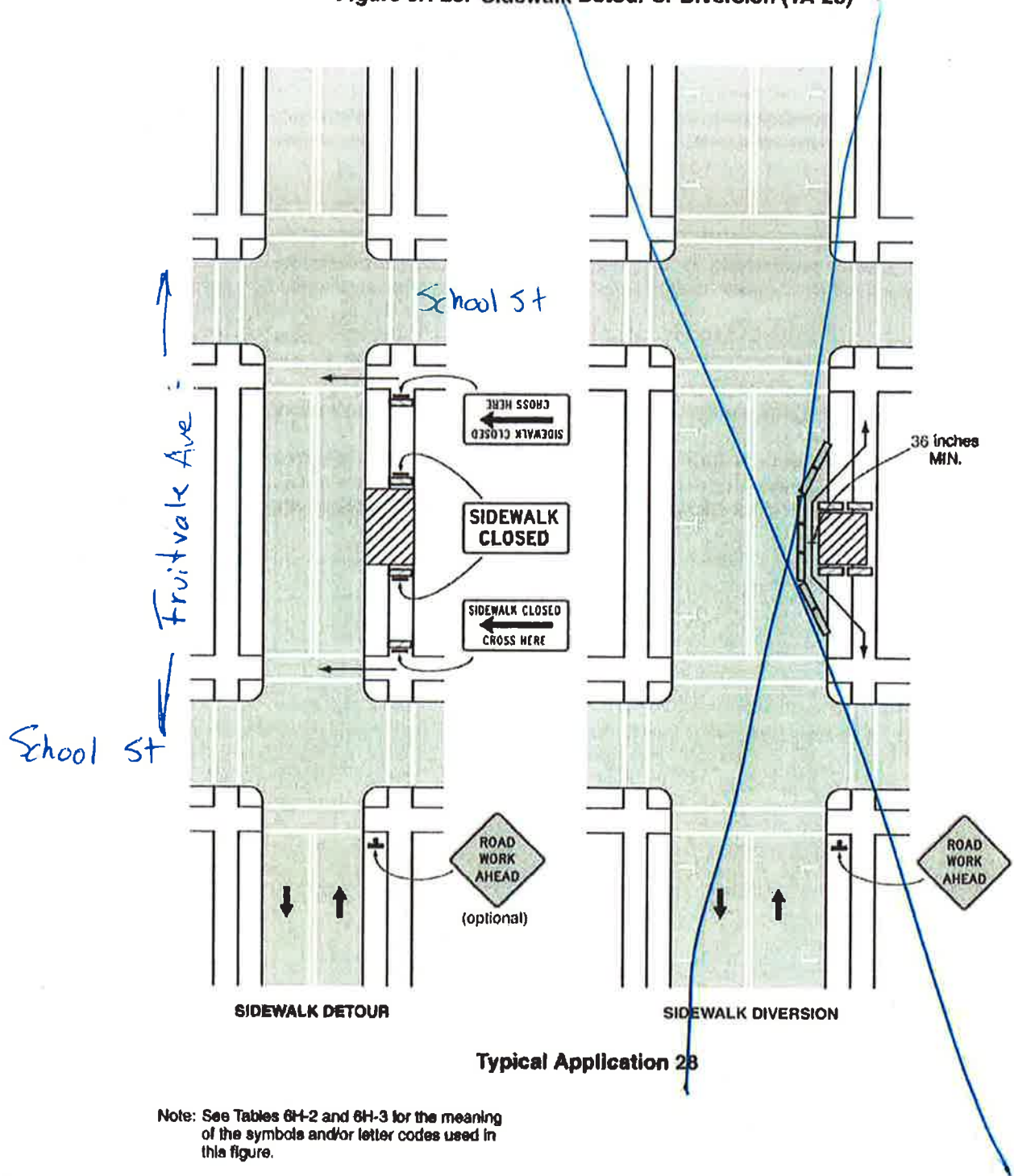
**The Contractor shall also include all check items:**

1.  Design a construction traffic control plan and submit (2) copies to the Engineer for approval prior to starting any work.
2.  Replace all signs, pavement markings, and traffic detector loops damaged or removed due to construction within 3 days of completion of work or the final pavement lift.
3.  Provide advance notice to Oakland Police at (510) 777-3333 (24-hrs) and Oakland Fire at (510) 238-3331 (2-rhs) when a single lane of traffic or less is provided on any street.
4.  Provide 72-hour advance notice to AC Transit at (510) 891-4909 when affecting a bus stop.
5.  For Caltrans roadways, ramps, or maintained facilities, the Contractor shall obtain appropriate permits and notify the Traffic Management Center 24 hours in advance of any work.
6.  Flagger control is required. Certified Flagger is required.
7.  Pedestrian walkway by K-rail, Canopy or Plywood is required. (See detour plan)
8.  Pedestrian traffic shall be maintained and guided through the project at all times.
9.  Provide advance notice to Business and Residence within 72-hours.
10.  Allow all traffic movement at intersection.

Nothing specified herein shall prohibit emergency work and/or repair necessary to ensure public health and safety.

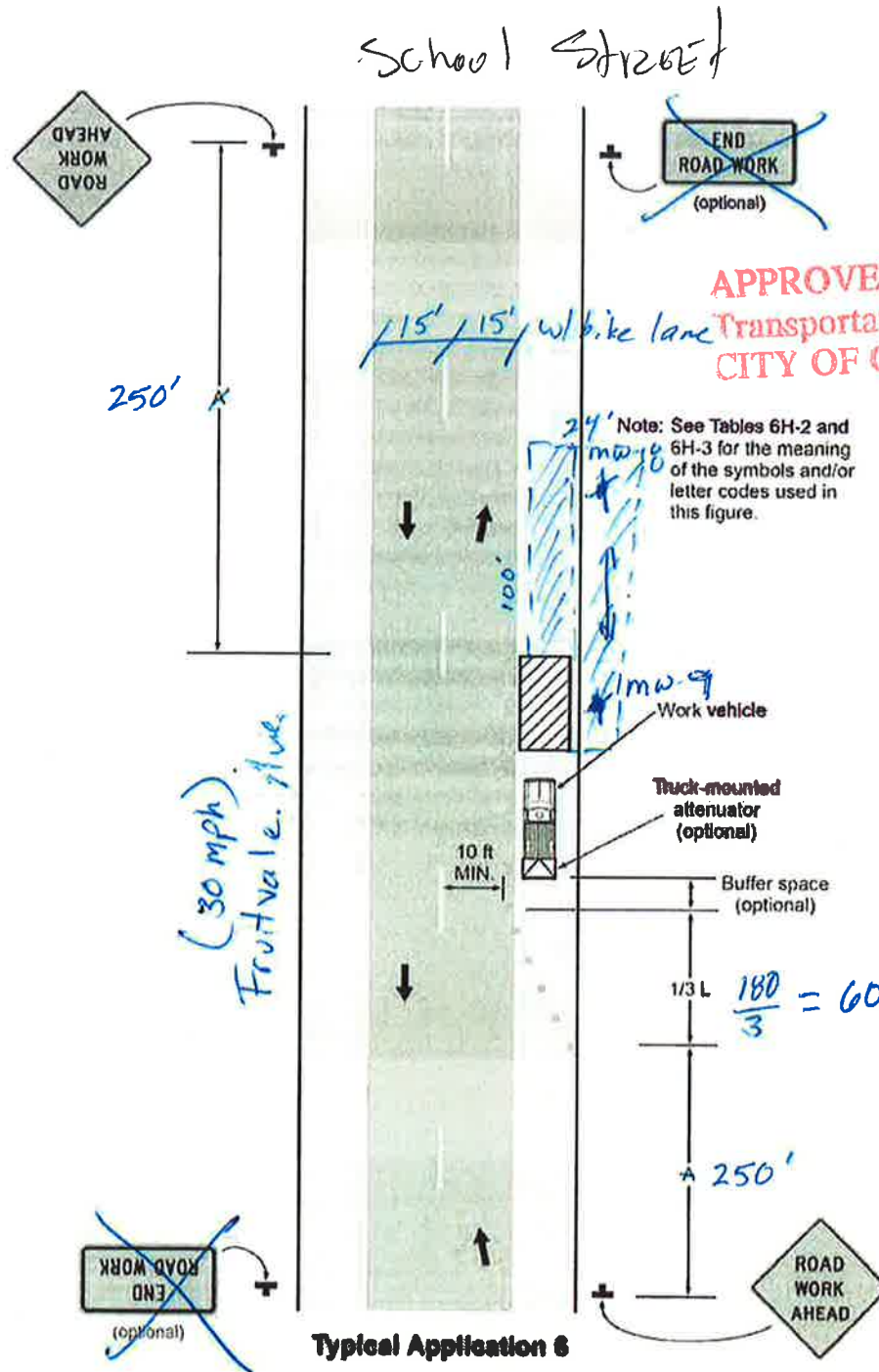
APPROVED: *[Signature]* 3/23/16  
Transportation Services Division  
CITY OF OAKLAND

Figure 6H-28. Sidewalk Detour or Diversion (TA-28)

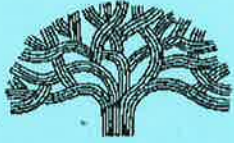


Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

Figure 6H-6. Shoulder Work with Minor Encroachment (TA-6)







**CITY OF OAKLAND**

250 FRANK H. OGAWA PLAZA ▪ 2ND FLOOR ▪ OAKLAND, CA 94612

Planning and Building Department  
www.oaklandnet.com

PH: 510-238-3891  
FAX: 510-238-2263  
TDD: 510-238-3254



Permit No: X1501326 Excavation

Filed Date: 6/12/2015

Job Site: 3066 FRUITVALE AVE

Schedule Inspection by calling

Parcel No: 027 086002603

For SL; X; and CGS permits see **SPECIAL NOTE** below

District:

Project Description: Abandon two monitoring wells on Fruitvale Ave. Alameda County documentation provided.  
Permit valid 90 days.

Contact: J Harmes, AECOM, 916 414-5863.

Separate Obstruction permit required to reserve/block parking lane.

Call PWA INSPECTION prior to start: 510-238-3651. 4th FLOOR.

Allow monitoring wells [2 each] on Fruitvale Ave for 76 service station

Related Permits: ENMI07058

	<u>Name</u>	<u>Applicant</u>	<u>Address</u>	<u>Phone</u>	<u>License #</u>
Owner:	TOSCO CORPORATION			9256882488	
Contractor-	CONFLUENCE	X	3308 EL CAMINO AVE STE #148	(916) 760-7641	913194
Employee:	ENVIRONMENTAL INC		SACRAMENTO, CA		

**PERMIT DETAILS:** Building/Public Infrastructure/Excavation/NA

**General Information**

Excavation Type: Private Party

Special Paving Detail Required:

Tree Removal Involved:

Date Street Last Resurfaced:

Holiday Restriction (Nov 1 - Jan 1):

Worker's Compensation Company Name:

Limited Operation Area (7AM-9AM) And (4PM-6PM):

Worker's Compensation Policy #:

**Key Dates**

Approximate Start Date:

Approximate End Date:

**TOTAL FEES TO BE PAID AT FILING: \$436.05**

Application Fee	\$71.00	Excavation - Private Party Type	\$309.00	Records Management Fee	\$36.10
Technology Enhancement Fee	\$19.95				

Plans Checked By \_\_\_\_\_ Date \_\_\_\_\_

Permit Issued By Date 6/12

Finalized By \_\_\_\_\_ Date \_\_\_\_\_

**SPECIAL NOTE**

- For SL; X; and CGS permits Call PWA INSPECTION prior to start: 510-238-3651 or visit 4th FLOOR.
- SL and X permits valid 90 days; CGS permits valid 30 days



Permit No: X1501326

Parcel No: 027 086002603

Job Site: 3066 FRUITVALE AVE

Page 2 of 2

**LICENSED CONTRACTOR'S DECLARATION**

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

**CONSTRUCTION LENDING AGENCY DECLARATION**

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Section 8172, Civil Code).

Lender's Name \_\_\_\_\_

Branch Designation \_\_\_\_\_

Lender's Address \_\_\_\_\_

**WORKERS' COMPENSATION DECLARATION**

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I hereby affirm under penalty of perjury one of the following declarations:

- I have and will maintain a certificate of consent to self-insure for workers' compensation, issued by the Director of Industrial Relations as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.
- I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.
- I certify that, in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that, if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

**HAZARDOUS MATERIALS DECLARATION**

I hereby affirm that the intended occupancy  WILL  WILL NOT use, handle or store any hazardous, or acutely hazardous, materials. (Checking "WILL" acknowledges that Sections 25505, 25533, and 25534 of the Health and Safety Code, as well as filing instructions were made available to you).

I HEREBY CERTIFY THE FOLLOWING: That I have read this document; that the above information is correct; and that I have truthfully affirmed all applicable declarations contained in this document. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes.

I hereby agree to save, defend, indemnify and keep harmless the City of Oakland and its officials, officers, employees, representatives, agents, and volunteers from all actions, claims, demands, litigation, or proceedings, including those for attorneys' fees, against the City in consequence of the granting of this permit or from the use or occupancy of the public right-of-way, public easement, or any sidewalk, street or sub-sidewalk or otherwise by virtue thereof, and will in all things strictly comply with the conditions under which this permit is granted I further certify that I am the owner of the property involved in this permit or that I am fully authorized by the owner to access the property and perform the work authorized by this permit.

Name \_\_\_\_\_

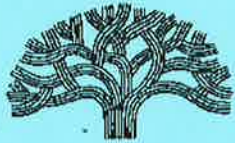
Signature \_\_\_\_\_

Contractor, or  Contractor's Agent

Date \_\_\_\_\_

NOTICE: No activities related to the approved work, including storage/use of materials, is allowed within the public right-of-way without an encroachment permit. Dust control measures shall be used throughout all phases of construction.

**JOB SITE**



**CITY OF OAKLAND**

**250 FRANK H. OGAWA PLAZA ■ 2ND FLOOR ■ OAKLAND, CA 94612**

Planning and Building Department  
www.oaklandnet.com

PH: 510-238-3891  
FAX: 510-238-2263  
TDD: 510-238-3254

**Permit No:** OB1500582      **Obstruction**      **Filed Date:** 6/12/2015  
**Job Site:** 3066 FRUITVALE AVE      **Schedule Inspection by calling:** 510-238-3444

**Parcel No:** 027 086002603

**District:**

**Project Description:** Block 50' sidewalk along Fruitvale Ave at School St per TSD-15-0050 and reserve 50' non-metered parking. Note one space NO FEE per X1501326.  
Abandon two monitoring wells on Fruitvale Ave. Alameda County documentation provided.  
Permit valid 90 days.  
Contact: J Harmes, AECOM, 916 414-5863.  
Separate Obstruction permit required to reserve/block parking lane.  
Call PWA INSPECTION prior to start: 510-238-3651. 4th FLOOR.  
Allow monitoring wells [2 each] on Fruitvale Ave for 76 service station

**Related Permits:** X1501326

	<u>Name</u>	<u>Applicant</u>	<u>Address</u>	<u>Phone</u>	<u>License #</u>
<b>Owner:</b>	TOSCO CORPORATION			9256882488	
<b>Contractor-</b>	CONFLUENCE	X	3308 EL CAMINO AVE STE #148	(916) 760-7641	913194
<b>Employee:</b>	ENVIRONMENTAL INC		SACRAMENTO, CA		

<b>PERMIT DETAILS: Building/Public Use/Activity/Obstructions</b>			
<b>Work Information</b>			
Start Date: 06/23/2015	Obstruction Permit Type:	Short Term (Max 14 Days)	
End Date: 06/24/2015	Number of Meters (Metered Area):		
	Length Of Obstruction (Unmetered Area):	75	

<b>TOTAL FEES TO BE PAID AT FILING: \$200.24</b>			
Application Fee	\$71.00	Records Management Fee	\$16.58      Short Term Permits
Technology Enhancement Fee	\$9.16		\$103.50

Plans Checked By \_\_\_\_\_ Date \_\_\_\_\_ Permit Issued By [Signature] Date 6.12  
Finalized By \_\_\_\_\_ Date \_\_\_\_\_

**ATTACHMENT C**

**DWR Well Destruction Reports**

**CONFIDENTIAL**

STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

**REMOVED**

**CONFIDENTIAL**

STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

**REMOVED**

**CONFIDENTIAL**

**STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)**

**REMOVED**

**CONFIDENTIAL**

STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

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**CONFIDENTIAL**

STATE OF CALIFORNIA DWR  
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(WELL LOGS)

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**CONFIDENTIAL**

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WELL COMPLETION REPORT  
(WELL LOGS)

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**CONFIDENTIAL**

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(WELL LOGS)

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**CONFIDENTIAL**

**STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)**

**REMOVED**