



**CONESTOGA-ROVERS  
& ASSOCIATES**

5900 Hollis Street, Suite A  
Emeryville, California 94608  
Telephone: (510) 420-0700 Fax: (510) 420-9170  
www.CRAworld.com

## TRANSMITTAL

DATE: January 22, 2014

REFERENCE NO.: 240733

PROJECT NAME: 2120 Montana Street, Oakland

TO: Jerry Wickham  
Alameda County Environmental Health  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577

**RECEIVED**

*By Alameda County Environmental Health at 4:09 pm, Jan 24, 2014*

Please find enclosed:  Draft  Final  
 Originals  Other  
 Prints

Sent via:  Mail  Same Day Courier  
 Overnight Courier  Other GeoTracker and Alameda County FTP

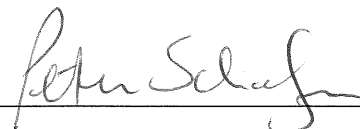
QUANTITY	DESCRIPTION
1	Well Destruction Report

As Requested  For Review and Comment  
 For Your Use

**COMMENTS:**

If you have any questions regarding the content of this document, please call the CRA project manager Peter Schaefer at (510) 420-3319 or the Shell program manager Perry Pineda at (425) 413-1164.

Copy to: Perry Pineda, Shell Oil Products US (electronic copy)  
Bhushan Bansal, Bansal, Inc., (property owner), 2120 Montana Street, Oakland, CA  
94602-2218

Completed by: Peter Schaefer Signed: 

Filing: Correspondence File



Mr. Jerry Wickham  
Alameda County Environmental Health  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577

**Shell Oil Products US**  
Soil and Groundwater Focus Delivery Group  
20945 S. Wilmington Avenue  
Carson, CA 90810  
Tel (425) 413 1164  
Fax (425) 413 0988  
Email [perry.pineda@shell.com](mailto:perry.pineda@shell.com)  
Internet <http://www.shell.com>

Re: 2120 Montana Street  
Oakland, California  
SAP Code 135675  
Incident No. 98995740  
ACEH Case No. RO0000173

Dear Mr. Wickham:

The attached document is provided for your review and comment. Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached document is true and correct.

As always, please feel free to contact me directly at (425) 413-1164 with any questions or concerns.

Sincerely,  
Shell Oil Products US

A handwritten signature in black ink, appearing to read "Perry Pineda", is located below the typed name.

Perry Pineda  
Senior Environmental Program Manager



## WELL DESTRUCTION REPORT

**SHELL-BRANDED SERVICE STATION  
2120 MONTANA STREET  
OAKLAND, CALIFORNIA**

**SAP CODE           135675  
INCIDENT NO.      98995740  
AGENCY NO.        RO0000173**

**JANUARY 22, 2014  
REF. NO. 240733 (21)**

This report is printed on recycled paper.

**Prepared by:  
Conestoga-Rovers  
& Associates**

5900 Hollis Street, Suite A  
Emeryville, California  
U.S.A. 94608

Office: (510) 420-0700  
Fax: (510) 420-9170

web: <http://www.CRAworld.com>

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## 1.0 INTRODUCTION

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) to document the recent well destructions at the referenced site.

The wells were properly destroyed to facilitate case closure as requested by Alameda County Environmental Health in their October 21, 2013 letter.

## 2.0 WELL DESTRUCTIONS

### 2.1 FIELD DATE

January 6 and 7, 2014.

### 2.2 PERSONNEL PRESENT

Geologist Patrick O'Connell directed the well destructions under the supervision of California Professional Geologist Peter Schaefer.

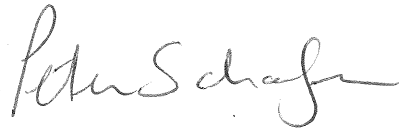
### 2.3 DESTRUCTION METHOD

After removing the well boxes, wells MW-1 through MW-5, EW-1, and EW-2 were destroyed by pressure grouting, and soil vapor probes SV-D and SV-E were destroyed by over-drilling with an air-knife rig. Copies of the Alameda County Public Works Agency well destruction permit and City of Oakland obstruction and excavation permits are included in Appendix A.

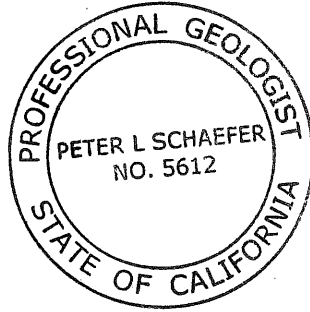
### 2.4 WASTE DISPOSAL

Construction debris was generated during the well destructions and was temporarily stored on site in a 55-gallon drum. On January 17, 2014, the construction debris was transported to Allied Waste Industries' Keller Canyon Landfill in Pittsburg, California. Disposal documentation is included in Appendix B.

All of Which is Respectfully Submitted,  
CONESTOGA-ROVERS & ASSOCIATES



Peter Schaefer, CEG, CHG



Aubrey K. Cool, PG

## FIGURES



I:\Shell\6-chars\2407--\240733-Oakland 2120 Montana\240733-FIGURES\240733 VICINITY.A1

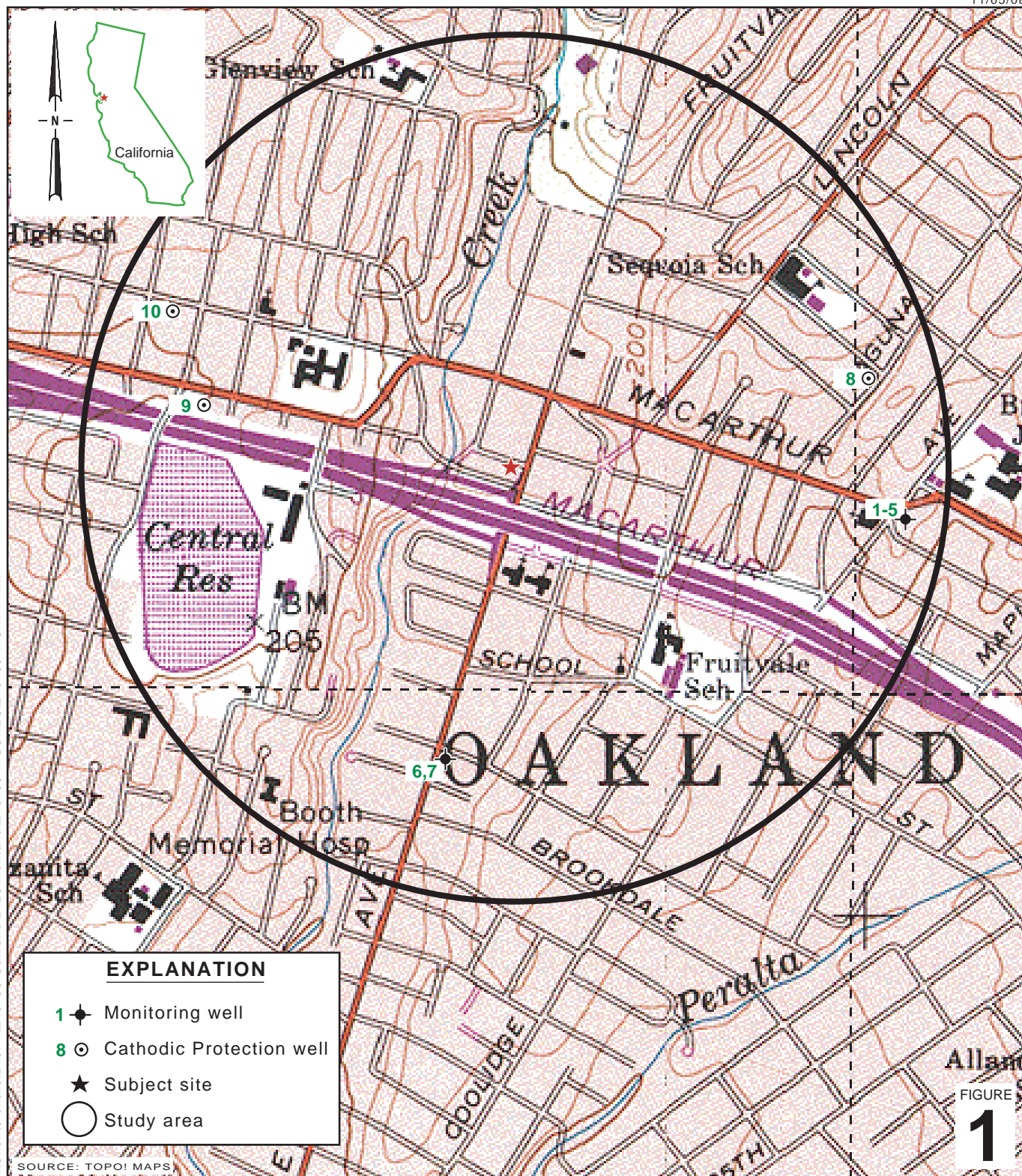


FIGURE 1

**Shell-branded Service Station**  
 2120 Montana Street  
 Oakland, California

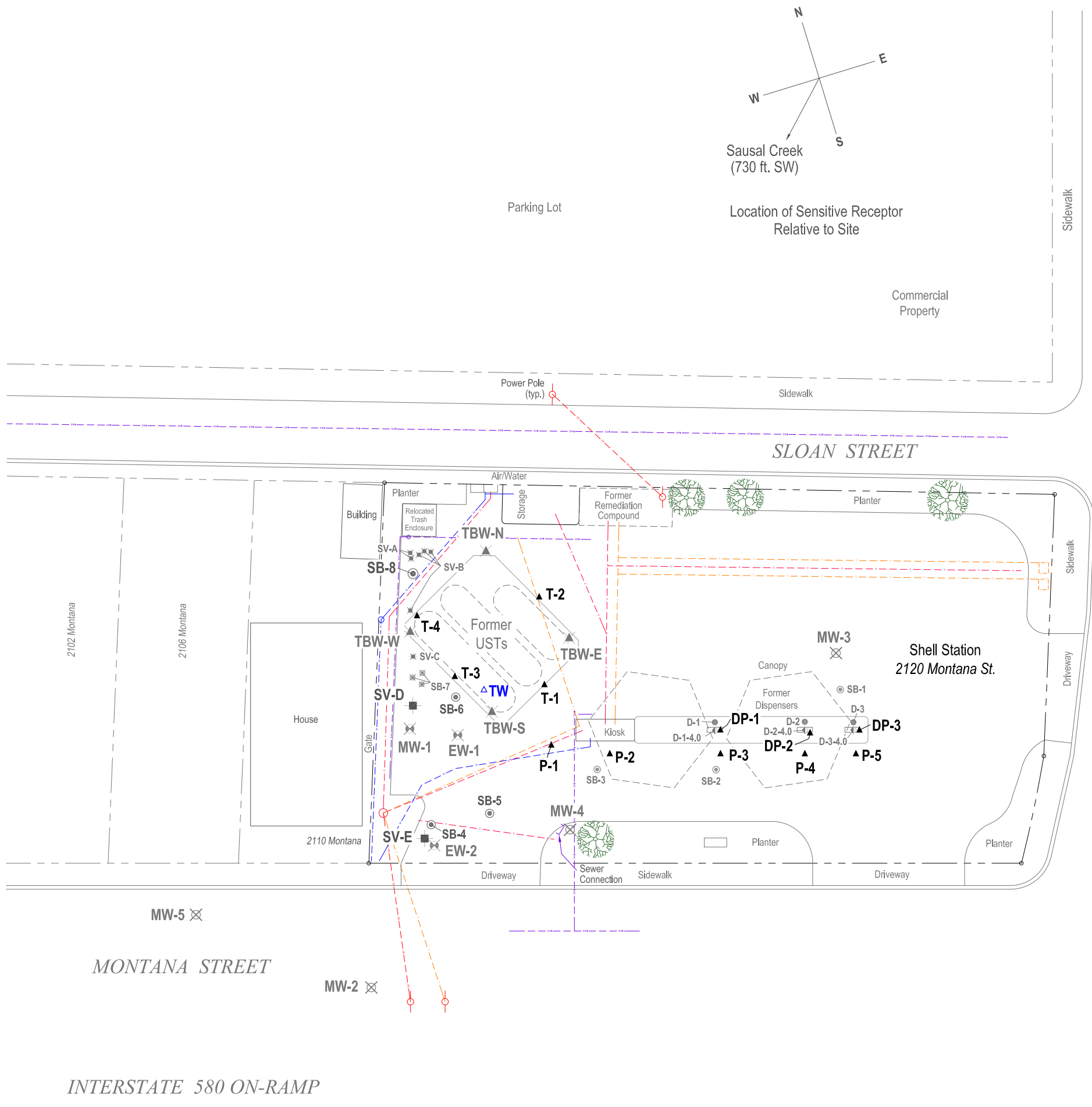


**CONESTOGA-ROVERS  
 & ASSOCIATES**

**Vicinity Map**

### EXPLANATION

- EW-1 ✕ Destroyed extraction well location
  - MW-2 ✕ Destroyed monitoring well location
  - TBW-E ✕ Destroyed tank backfill well location
  - DP-1 ▲ Soil sample location (CRA, 2012)
  - TW ▲ Grab groundwater sample location (CRA, 2012)
  - SB-4 ● Soil boring location (Cambria, 2005)
  - SB-7 ✕ Attempted soil boring location (Cambria, 2005)
  - SV-D ■ Soil vapor sampling location (Cambria, 2005)
  - SV-A ✕ Attempted soil vapor sampling location (Cambria, 2005)
  - D-1-4.0 ◆ Soil sample location (Cambria, 2004)
  - SB-1 ● Soil boring location (Cambria, 1999)
  - D-1 ● Soil sample location (Cambria, 1997)
- 
- - - - - Electrical line (E)
  - - - - - Overhead electric line (OE)
  - - - - - Sanitary sewer (SS)
  - - - - - Water line (W)
  - - - - - Telecommunications line (T)



FRUITVALE AVENUE

SLOAN STREET

MONTANA STREET

INTERSTATE 580 ON-RAMP

Site Plan



**Shell-branded Service Station**  
 2120 Montana Street  
 Oakland, California

FIGURE  
**2**

I:\Shell\6-chars\2407--\240733-Oakland 2120 Montana\240733-FIGURES\240733 SITE PLAN.DWG

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APPENDIX A

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: 11/18/2013 By jamesy**

**Permit Numbers: W2013-0923 to W2013-0930**  
**Permits Valid from 01/06/2014 to 01/08/2014**

**Application Id:** 1382984901412  
**Site Location:** 2120 Montana Street

**City of Project Site:Oakland**

**Project Start Date:** 01/06/2014  
**Assigned Inspector:** Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

**Completion Date:01/08/2014**

**Applicant:** Conestoga-Rovers & Associates, Inc. - Patrick O'Connell  
5900 Hollis Street, Suite A, Emeryville, CA 90608

**Phone: 510-420-3324**

**Property Owner:** Bhushan Bansal  
2120 Montana Street, Oakland, CA 94602

**Phone: --**

**Client:** Shell Oil Products US  
20945 S Wilmington Avenue, Carson, CA 90810

**Phone: --**

**Contact:** Patrick O'Connell

**Phone: 510-420-3324**  
**Cell: 510-681-6142**

	<b>Total Due:</b>	\$3044.00
<b>Receipt Number: WR2013-0431</b>	<b>Total Amount Paid:</b>	\$3044.00
<b>Payer Name : CONESTOGA-ROVERS &amp; ASSOCIATES</b>		<b>PAID IN FULL</b>
		Paid By: CHECK

**Works Requesting Permits:**

Well Destruction-Monitoring - 7 Wells

Driller: Cascade Drilling, L.P. - Lic #: 938110 - Method: press

**Work Total: \$2779.00**

**Specifications**

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2013-0923	11/18/2013	04/06/2014	EW-1	10.00 in.	4.00 in.	8.00 ft	28.00 ft	No Records	W05-0516	0964572
W2013-0924	11/18/2013	04/06/2014	EW-2	10.00 in.	4.00 in.	4.00 ft	28.00 ft	No Records	W05-0516	0964572
W2013-0925	11/18/2013	04/06/2014	MW-1	8.00 in.	2.00 in.	9.00 ft	28.00 ft	No Records	W01-0346	No Records
W2013-0926	11/18/2013	04/06/2014	MW-2	8.00 in.	2.00 in.	3.00 ft	20.00 ft	No Records	W01-0347	No Records
W2013-0927	11/18/2013	04/06/2014	MW-3	8.00 in.	2.00 in.	3.00 ft	20.00 ft	No Records	W01-0348	No Records
W2013-0928	11/18/2013	04/06/2014	MW-4	10.00 in.	4.00 in.	3.00 ft	20.00 ft	No Records	W02-0571	No Records
W2013-0929	11/18/2013	04/06/2014	MW-5	8.00 in.	2.00 in.	3.00 ft	20.00 ft	No Records	W02-0571	No Records

**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

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

for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits 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 60 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 Steve Miller for an inspection time at (510) 670-5517 or email to [stevem@acpwa.org](mailto:stevem@acpwa.org) 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 well 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.
9. Remove the Christy box or similar structure. Destroy well MW-2 and MW-5 by overdrilling the upper 5ft. bgs & Tremie Grouting with Cement. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing conditions.
10. Remove the Christy box or similar structure. Destroy well MW-1, MW-3, and MW-4 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.
11. 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.

# Alameda County Public Works Agency - Water Resources Well Permit

Well Destruction-Vapor monitoring well - 2 Wells

Driller: Cascade Drilling, L.P. - Lic #: 938110 - Method: Hand

**Work Total: \$265.00**

**Specifications**

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2013-0930	11/18/2013	04/06/2014	SV-D	6.00 in.	0.25 in.	3.50 ft	10.70 ft	No Records	No Records	No Records
W2013-0930	11/18/2013	04/06/2014	SV-E	6.00 in.	0.25 in.	3.50 ft	10.70 ft	No Records	No Records	No Records

**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. Compliance with the above well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate state reporting-requirements related to well 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, including permit number and site map.
  
3. 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, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.
  
4. 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.
  
5. 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 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.
  
6. No changes in construction procedures or well type shall change, as described on this permit application. This permit may be voided if it contains incorrect information.
  
7. Applicant shall contact Steve Miller for an inspection time at (510) 670-5517 or email to [stevem@acpwa.org](mailto:stevem@acpwa.org) 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.
  
8. Remove the Christy box or similar structure. Overdrill or clean out to original depth. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing.

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

9. 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.

10. Vapor monitoring wells constructed with tubing shall be decommissioned by complete removal of tubing, grout seal, and fill material of sand or bentonite. Fill material may be removed by hand auger if material can be removed completely.

Vapor monitoring wells constructed with pvc pipe less than 2" shall be overdrilled to total depth.

Vapor monitoring wells constructed with 2" pvc pipe or larger may be grouted by tremie pipe (any depth) or pressure grouted (less than 30', 25 psi for 5 min).

---

tion. No refund more than 180 days after expiration or final.

Applications for which

CITY OF OAKLAND  
Community & Economic Development Agency  
250 Frank H. Ogawa Pl, Oakland CA, 94612  
Phone: (510)238-4774 FAX: (510)238-2263

Parcel# 026 -0834-022-01

Appl# X130313

Descr Aband

Count

start

Work Type EXCAV

USA #

Owner BANS

Contractor CASC

Arch/Engr

Agent P O'C

Applic Addr

JOY

PAYMENT RECEIPT

=====  
Application#: X1303137 Payment#: 001  
APPLICATION FEE \$71.00  
EXCAVATION PERMIT \$309.00  
RECORDS MANAGEMENT FEE \$36.10  
TECHNOLOGY ENHANCEMENT FE \$19.95  
Subtotal: \$436.05  
=====

Sales Tax: \$.00  
\*\*\*\*\* TOTAL PAID: \$436.05  
=====

Check Payment: \$436.05  
=====

Payor: CONESTOGA ROVERS 11618  
Date: 12/06/13 Time: 11:00:53  
By: SYK Register R03 Receipt# 182799  
\*\*\*\*\*  
ORIGINAL RECEIPT REQUIRED FOR REFUND  
\*\*\*\*\*

. Alameda Permit Issued 12/06/13  
SPECTION prior to

Non-Metered

3 Acctg#:

Phone# Lic# --License Classes--

6) 638-1169 938110 C57

0) 681-6142

\$436.05 FEES TO BE PAID AT ISSUANCE  
\$71.00 Applic \$309.00 Permit  
\$.00 Process \$36.10 Rec Mgmt  
\$.00 Gen Plan \$.00 Invstg  
\$.00 Other \$19.95 Tech Enh

By  Date: \_\_\_\_\_

allation  
out

ADDRESS:

DIST:

12/06/13 11:00:53  
SYK  
R03  
182799



Applications for which no permit is issued within 180 days shall expire by limitation. No refund more than 180 days after expiration or final.

Appl# X1303137 Job Site 2120 MONTANA ST Parcel# 026 -0834-022-01

Descr Abandon two monitoring wells on Montana St. Alameda Permit Issued 12/06/13  
County documentation provided. Call PWA INSPECTION prior to  
start: 510-238-3651. 4th FLOOR.

Work Type EXCAVATION-PRIVATE P Non-Metered

USA # Util Co. Job # 240733 Acctg#:  
Util Fund #:

Owner BANSAL INC  
Contractor CASCADE DRILLING L P (916) 638-1169 938110 C57  
Arch/Engr  
Agent P O'CONNELL/CRA X (510) 681-6142

Applic Addr

JOB SITE

\$436.05 FEES TO BE PAID AT ISSUANCE  
\$71.00 Applic \$309.00 Permit  
\$.00 Process \$36.10 Rec Mgmt  
\$.00 Gen Plan \$.00 Invstg  
\$.00 Other \$19.95 Tech Enh

Permit Issued By \_\_\_\_\_ Date: \_\_\_\_\_

Inspection Routing:

Inits	Date
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

FLD-CHK/Pre-Con  
Excavation/Anchor Installation  
Sidewalk repair mark-out  
Concrete repair  
Finalled

ADDRESS:

DIST:

... 180 days shall expire by limitation. No refund more than 180 days after expiration or final.

Permit No. X1303137 Parcel #: 026 -0834-022-01  
Project Address: 2120 MONTANA ST

Licensed Contractors' 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, as provided by Section 3097 of the Business and Professions Code. N/A under Lender implies No Lending Agency.

Lender \_\_\_\_\_ Address \_\_\_\_\_

Workers' Compensation Declaration

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, 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.

CARRIER: \_\_\_\_\_ POLICY NO. \_\_\_\_\_

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.

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, IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3707 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

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, & 25534 of the Health & 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. I am fully authorized by the owner and to perform the work authorized by this permit.

PRINT NAME \_\_\_\_\_

Signature  Contractor, or  Agent \_\_\_\_\_

Date \_\_\_\_\_

ADDRESS: \_\_\_\_\_  
DATE: \_\_\_\_\_

Applications for which no permit is issued within 180 days shall expire by limitation. No refund more than 180 days after expiration or final.

Appl# OB131133

Job Site 2120 MONTANA ST

Parcel# 026 -0834-022-01

Divert traffic & reserve parking both sides per TSD 13-0195. Permit Issued 12/06/13  
Abandon two monitoring wells on Montana St. Alameda  
County documentation provided. Call PWA INSPECTION prior to

Nbr of days: 1  
Effective: 01/06/14

Linear feet: 275  
Expiration: 01/06/14

SHORT TERM NON-METERED

	Applcmt	Phone#	Lic#	--License Classes--
Owner BANSAL INC				
Contractor CASCADE DRILLING L P		(916)638-1169	938110	C57
Arch/Engr				
Agent P O'CONNELL/CRA	X	(510)681-6142		

Applic Addr

\$298.93 FEES TO BE PAID AT FILING	
\$71.00 Applic	\$189.50 Permit
\$ .00 Process	\$24.75 Rec Mgmt
\$ .00 Gen Plan	\$ .00 Invstg
\$ .00 Other	\$13.68 Tech Enh

\$ .00 FEES TO BE PAID AT ISSUANCE

**JOB SITE**

TCP needs to be approved by Transportation Services every 30 days or whenever deviated from the previously approved plan.

DIST: ADDRESS:

Applicant: \_\_\_\_\_  
Issued by: \_\_\_\_\_  \_\_\_\_\_

Date: 12/06/13 Amt Paid: \$298.93  
By: SWP Registrar RUC Receipts 142792



**CONESTOGA-ROVERS  
& ASSOCIATES**

5900 Hollis Street, Suite A, Emeryville, California 94608  
 Telephone: 510-420-0700 Facsimile: 510-420-9170  
 www.CRAworld.com

CITY OF OAKLAND  
 Community & Economic Development Agency  
 250 Frank H. Ogawa Pl, Oakland CA, 94612  
 Phone: (510)238-4774 FAX: (510)238-2263

PAYMENT RECEIPT

=====  
 Application#: OB131133 Payment#: 001  
 APPLICATION FEE \$71.00  
 OBSTRUCTION PERMIT \$189.50  
 RECORDS MANAGEMENT FEE ( \$24.75  
 TECHNOLOGY ENHANCEMENT \$13.68  
 Subtotal: \$298.93  
 =====

Sales Tax: \$.00  
 \*\*\*\*\* TOTAL PAID: \$298.93  
 =====

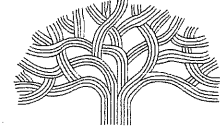
Credit Card Sale : \$298.93  
 VISA Card# \*\*\*\*\*4464 Exp XXXX  
 Auth# 006856 Ref# R03-182798-131206  
 =====

Payor: PATRICK J OCONNELL  
 Date: 12/06/13 Time: 11:00:18  
 By: SYK Register R03 Receipt# 182798  
 \*\*\*\*\*  
 ORIGINAL RECEIPT REQUIRED FOR REFUND  
 \*\*\*\*\*

Equal  
 Employment  
 Opportunity Employer

RECEIVED  
PUBLIC WORKS AGENCY  
TRAFFIC ENGINEERING

# CITY OF OAKLAND



Public Works Agency 2500 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: December 6, 2013

TSD Invoice #: 13-0195

To: Patrick O'Connell  
Company: Conestoga Rovers  
Address: 5900 Hollis St, Emeryville CA  
Phone: 510-420-3372

Created/Received By: Bert Chang

Location	Description of Work	Project Name / Permit #	# of Hours *
2120 Montana St	Walk In TCP Review		1
Total Hours			1
TSD Service Rate			\$ 123.00
Total Fee			\$ 123.00

### CONESTOGA - ROVERS & ASSOCIATES

5900 HOLLIS STREET STE A  
EMERYVILLE, CA 94608-2008

11619

TS-13-0195

DATE 10/29/2013 90-4187-1211

PAY TO THE ORDER OF City of Oakland

\$ 123.00

One hundred twenty three & 00/100

DOLLARS Security Features included. Details on Back.

TWO SIGNATURES REQUIRED OVER \$5,000

**Bank of Marin**  
www.bankofmarin.com  
415-259-0365 800-654-5111  
999 Andersen Dr., San Rafael, CA 94901

FOR 240733-2013-02

⑈016619⑈ ⑆12141877⑆ 07 303480⑈

## SPECIAL PROVISION 7-10.1 TRAFFIC REQUIREMENTS

Project Name: \_\_\_\_\_  
 Project Number: TSD-13-0195  
 Reviewed By: B.Chang *B.Chang*  
 Date: 12/6/2013  
 Permit good from 1/2/2014  
 or 2/1/2014

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

OB13133

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
Montana St between Fruitvale Ave and Dimond Ave	Mon. – Fri. 9am – 4pm	N/A	N/A	12' Min Lane Open / Flagmen Control / NO PARKING	Lane Closed / Flagmen Control / NO PARKING

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

**The Contractor Shall Also include all check item:**

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.

APPLICATION FOR TRAFFIC CONTROL PLAN

TSD13-0195

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** obtain an obstruction permit.

Contact Person: PATRICK O'CONNELL Phone: (510) 681-6142  
 Name of Company: CONESTOGA-ROVERS & ASSOCIATES Fax: (510) 420-9170  
 Address of Company: 5900 HOLLIS STREET, SUITE A, EMERYVILLE, CA 94608  
 Describe type of work to be performed: REMOVE 2 MONITORING WELLS (MW-2, -5) FROM WITHIN MONTANA STREET.

Location of work: WEST- & EAST-BOUND LANES OF MONTANA ST Between\* DIAMOND AVE And\* FRUITVALE AVE  
 Work date (s): 1/7/13  Mon-Fri  Sat-Sun Work Hours: 9 AM to 4 PM

**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

<input checked="" type="checkbox"/> Lane Closure	<input type="checkbox"/> Use of Median	<input type="checkbox"/> Sidewalk Closure
<input type="checkbox"/> Street Closures (must provide detour plan)	<input checked="" type="checkbox"/> Use Parking Lane	(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.

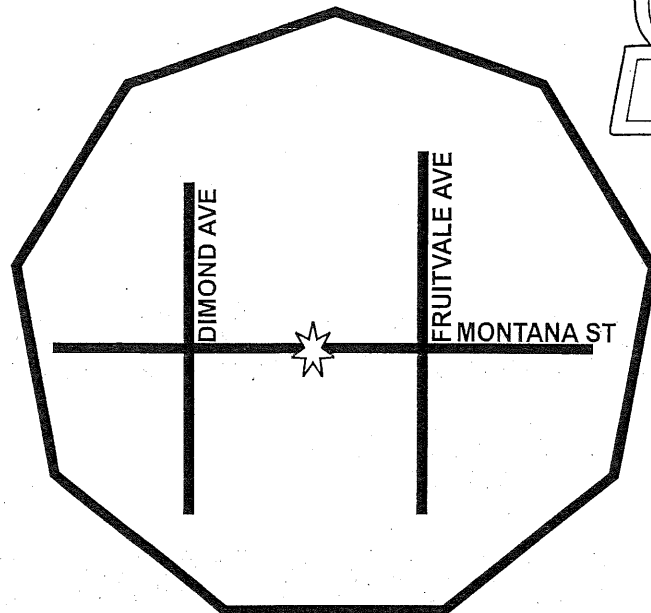
[http://www.dot.ca.gov/hq/traffops/signtech/mutcdsupp/ca\\_mutcd.htm](http://www.dot.ca.gov/hq/traffops/signtech/mutcdsupp/ca_mutcd.htm)

For City website: <http://www.oaklandpw.com/Page548.aspx>

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

# STATEWIDE

## TRAFFIC SAFETY & SIGNS



### PROJECT LOCATION

THIS PROJECT IS LOCATED ON MONTANA ST BETWEEN DIMOND AVE AND FRUITVALE AVE IN OAKLAND, CA. THIS PLAN WILL BE USED TO WORK IN THE STREET TO DESTROY WELLS. WORK HOURS WILL BE 8AM TO 5PM MONDAY THRU FRIDAY. CONTRACTOR WILL COMPLY WITH THE CITY OF OAKLAND STANDARD SPECIFICATIONS.

CONTRACTOR WILL COMPLY WITH THE STATE OF CALIFORNIA STANDARD SPECIFICATIONS (ARTICLE 10), CONTRACT SPECIAL SPECIFICATIONS, TRAFFIC CONTROL PLAN SUPPLEMENT AND CALTRANS SPECIFICATIONS, M.U.T.C.D 2012 EDITION. THIS PLAN MAY BE MODIFIED BY THE ENGINEER AT ANY TIME TO ELIMINATE OR AVOID TRAFFIC CONDITIONS THAT ARE HAZARDOUS TO THE SAFETY OF THE PUBLIC.

CONTINUAL MONITORING AND MAINTENANCE OF THE TRAFFIC CONTROL ZONE, EMERGENCY ACCESS, ACCOMMODATION FOR PEDESTRIANS, BICYCLE TRAFFIC AND THE DISABLED, PROPER TRAINING OF FLAGGERS, PROPER DEVICES AND DEVICE USAGE AND APPROPRIATE NOTIFICATIONS SHALL BE USED ON THIS PROJECT.



## TRAFFIC CONTROL PLANS

### CRA

## 2120 MONTANA ST, OAKLAND, CA

### JOB#240733

**CONTRACTOR:**  
CRA  
**CONTACT:**  
PATRICK O'CONNELL 510-420-3324

#### NOTES:

- SIGN SPACING VARIANCE IS ALLOWED AS PER 2012 CA M.U.T.C.D 6C.04.
- THE LOCATION OF THE SIGNS AS SHOWN ON THE PLANS ARE GUIDELINES AND ACTUAL LOCATIONS WILL DEPEND UPON ALIGNMENT, GRADE, LOCATION OF STREET INTERSECTIONS, POSTED SPEED LIMITS, AND 85TH % TILE.
- ALL HIGH LEVEL WARNING DEVICES WILL BE EQUIPPED WITH FLAGS FOR DAY CLOSURES.
- IF THE WORK AREA ENCLOSES UPON A SIDEWALK OR WALKWAY, "SIDEWALK CLOSED, USE OTHER SIDE" SIGNS WILL BE USED TO GUIDE PEDESTRIANS TO CROSS TO ANOTHER MARKER CROSSWALK. PEDESTRIANS MAY NOT BE GUIDED ONTO PRIVATE PROPERTY OR THE TRAVELED WAY.
- TRAFFIC LANES SHALL BE A MINIMUM OF TEN FEET IN WIDTH MIN CLR.
- WHENEVER FEASIBLE AN ADDITIONAL 5 FEET SHALL BE PROVIDED FOR A BICYCLE LANE. IF IT IS NOT FEASIBLE TO PROVIDE A SEPARATE BICYCLE LANE, THE CONTRACTOR SHALL POST SIGNAGE BEFORE THE CONSTRUCTION AREA STATING: "SHARE the Road with Bicyclists". WHEN THE LANE IS SHARED, THE CONTRACTOR SHALL POST SIGNAGE FOR A MAXIMUM SPEED LIMIT OF 25 MPH IN THE SHARED LANE.
- MONITOR AND MAINTAIN TRAFFIC CONTROL ZONE AT ALL TIMES.
- MAINTAIN ACCESS FOR EMERGENCY VEHICLES.
- ASSURE SAFE PASSAGE OF PEDESTRIANS & BICYCLISTS INCLUDING PERSONS WITH DISABILITIES IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT OF 1990 (ADA), TITLE II, PARAGRAPH 35.130.
- ALL DEVICES TO CONFORM TO CALTRAN'S STANDARDS/ CA M.U.T.C.D.
- DEVICE PLACEMENT TO CONFORM TO CALTRAN'S GUIDELINES/CONSTRUCTION SPECS.
- FLAGGERS TO BE TRAINED PER TITLE 8 CCR.

#### NOTE:

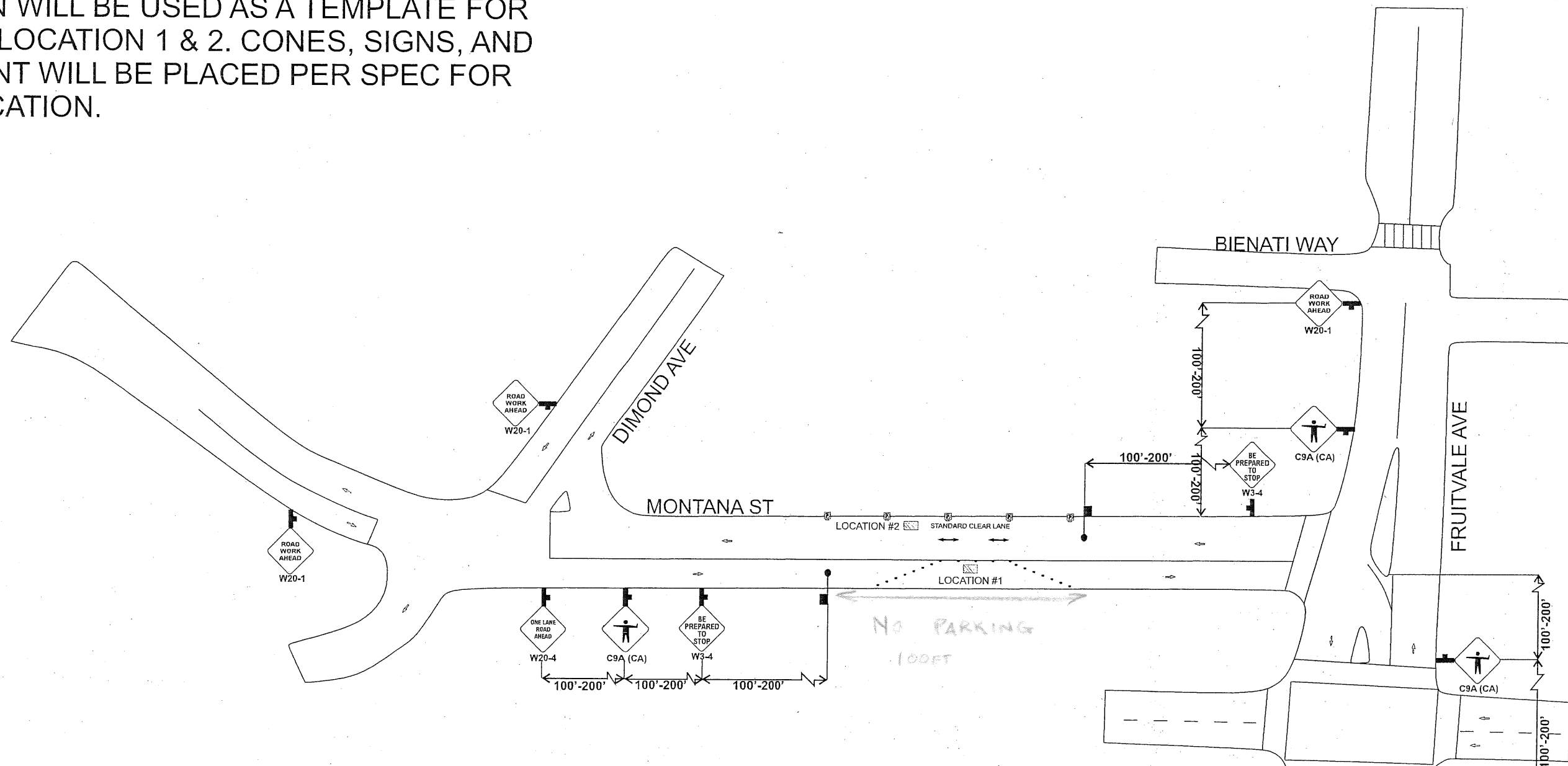
- CONTRACTOR WILL ASSIST ALL ADA, PED FOOT TRAFFIC AS NEEDED THROUGH WORK AREA. (MIN 5')
  - MAINTAIN ACCESS TO BUSINESS & RESIDENTS AT ALL TIMES.
  - NOTIFY AND COORDINATE WITH REGIONAL TRANSIT RELOCATION, CLOSURE OR MAINTAIN ACCESS TO BUS STOPS.
  - ANY RESIDENT OR BUSINESS PARKING AFFECTED SHALL BE COORDINATED A MIN OF 48HRS IN ADVANCE OF PARKING RESTRICTION PLACEMENT.
  - SIGNS SHALL BE 48X48".
  - SIDEWALKS WILL REMAIN OPEN AT ALL TIMES
- BOTH ARE BASED ON.**  
 1.) 85TH % TILE OR IF NOT AVAILABLE, THEN USE  
 2.) POSTED SPEED LIMIT (PSL)  
 L = TAPER LENGTH  
 S = SPEED  
 W = WIDTH (OFFST FROM PATH OF TRAVEL)

\*CONES SHOWN ON THIS PLAN ARE ILLUSTRATION PURPOSE ONLY. EXACT NUMBER OF CONES REQUIRED SHALL BE BASED ON CONE SPACING, TAPER LENGTHS, ACTUAL FIELD, ACTUAL FIELD CONDITIONS, ECT....

POSTED SPEED	FORMULAS	BUFFER SPACE	MINIMUM TAPER LENGTH									MAX CONE SPACING	SIGN SPACING
			10' OFFSET			11' OFFSET			12' OFFSET				
			L MERGE	1/2 L SHIFT	1/3 L SHOULDE R	L MERGE	1/2 L SHIFT	1/3 L SHOULDE R	L MERGE	1/2 L SHIFT	1/3 L SHOULDE R		
25		155'	104'	52'	35'	115'	57'	38'	125'	63'	42'	25'	100-200'
30	L=	200'	150'	75'	50'	165'	83'	55'	180'	90'	60'	30'	120-240'
35	(WS)(WS)	250'	204'	102'	68'	225'	112'	75'	245'	123'	82'	35'	140-280'
40	60	305'	267'	133'	89'	293'	147'	98'	320'	160'	107'	40'	160-320'
45		360'	450'	225'	150'	495'	248'	165'	540'	270'	180'	45'	350-500'
50		425'	50'	250'	167'	550'	275'	183'	600'	300'	200'	50'	525' MIN
55		495'	550'	275'	183'	605'	303'	202'	660'	330'	220'	50'	550' MIN
60	L= (WS)	570'	600'	300'	200'	660'	330'	220'	720'	360'	240'	50'	575' MIN
65		645'	650'	325'	217'	715'	358'	240'	780'	390'	260'	50'	600' MIN
70		730'	700'	350'	233'	770'	385'	260'	840'	420'	280'	50'	650' MIN



THIS PLAN WILL BE USED AS A TEMPLATE FOR WORK AT LOCATION 1 & 2. CONES, SIGNS, AND EQUIPMENT WILL BE PLACED PER SPEC FOR EACH LOCATION.



NOTES:

- 1) NO PARKING ALONG BOTH SIDES OF WORK ZONE
- 2) WORK HOURS LIMITED MON-FRI 9am - 4pm

Approved *Bert Clony* 12/6/2013  
 Transportation Services Division  
 CITY OF OAKLAND  
 TSD 13-0195



POSTED SPEED: 25 MPH	TAPER LENGTH: 125'	CONE SPACING: 25'	SIGN SPACING: 100-200'	BUFFER ZONE: 155'
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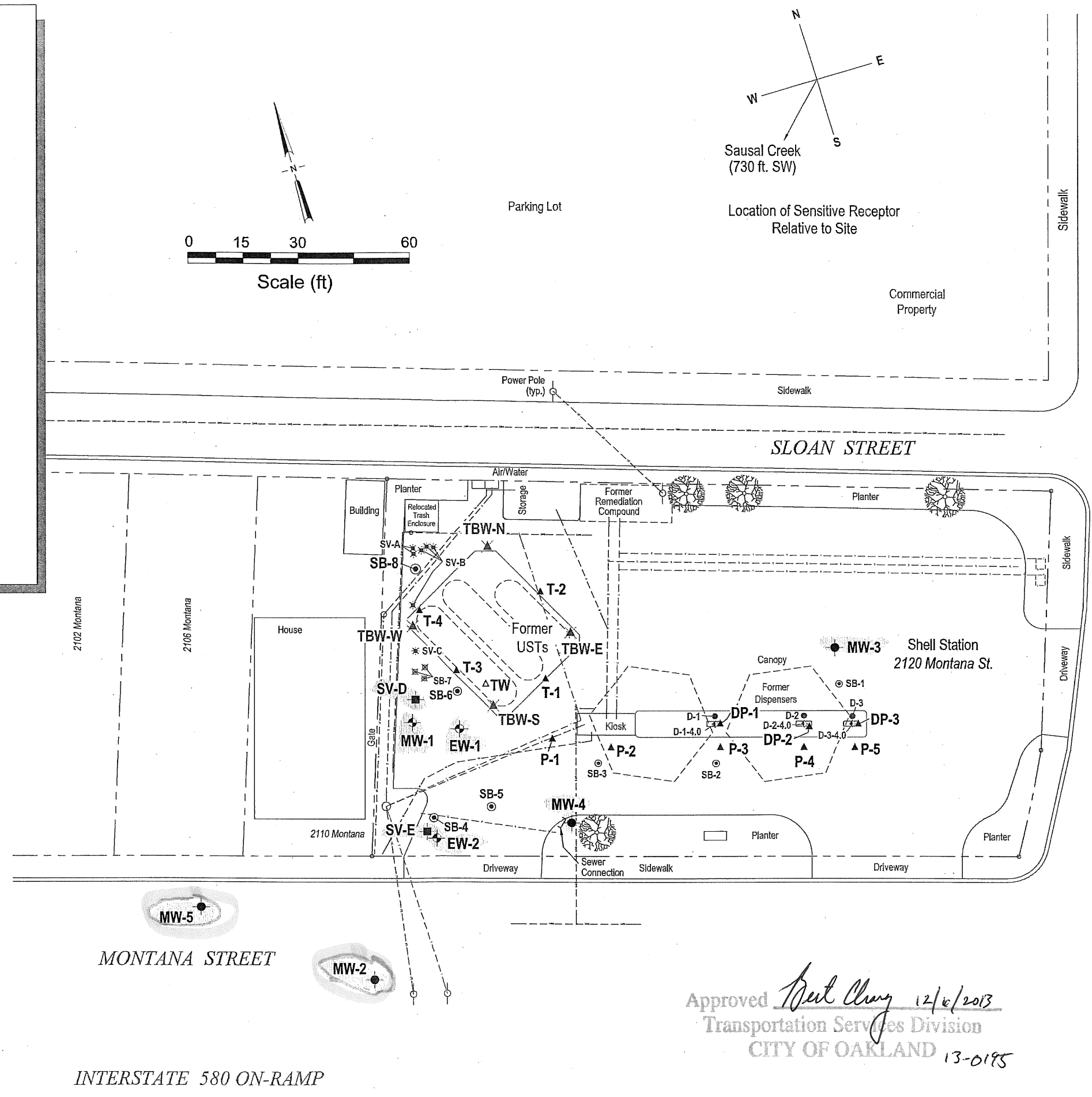
	WORK ZONE			
	REFLECTIVE CONE			
	TEMPORARY C.A.S.			
	TRAFFIC FLOW			
	NO PARKING			

CITY OF OAKLAND	
Project Name:	2120 MONTANA ST JOB#240733
Prime Contractor:	CRA
Phone Number:	510-420-3324
Date Prepared:	10/30/2013
Prepared By:	<b>STATEWIDE</b> TRAFFIC SAFETY & SIGNS
Project Sheet #:	# 2375

### EXPLANATION

- DP-1 ▲ Soil sample location (CRA, 2012)
- TW ▲ Grab groundwater sample location (CRA, 2012)
- EW-1 ⊕ Extraction well location
- MW-1 ⊕ Monitoring well formerly used for groundwater extraction
- MW-2 ⊕ Monitoring well location
- TBW-E ✕ Destroyed tank backfill well location
- SB-4 ⊙ Soil boring location (Cambria, 2005)
- SB-7 ✕ Attempted soil boring location (Cambria, 2005)
- SV-D ⊕ Soil vapor sampling location (Cambria, 2005)
- SV-A ✕ Attempted soil vapor sampling location (Cambria, 2005)
- D-1-4.0 ⊕ Soil sample location (Cambria, 2004)
- SB-1 ⊙ Soil boring location (Cambria, 1999)
- D-1 ● Soil sample location (Cambria, 1997)

- Electrical line (E)
- Overhead electric line (OE)
- Sanitary sewer (SS)
- Water line (W)
- Telecommunications line (T)



Approved *Beet Chang* 12/6/2013  
 Transportation Services Division  
 CITY OF OAKLAND 13-0195

FIGURE  
**2**

Site Plan



Shell-branded Service Station  
 2120 Montana Street  
 Oakland, California

I:\Shell\6-chars\2407--1240733--Oakland 2120 Montana\240733-FIGURES\240733 SITE PLAN.DWG

PTS100-01

UPDATE/QUERY PROJECT INFORMATION

12/06/13 10:40:44

Applic#\* ENMI01015 Type: 1

Date Filed: 02/08/01

Disposition:

	NUMBER	STREET NAME	SUFFIX*	SUITE	ASSESSOR	PARCEL#
Site addr: 1)	2120	MONTANA	ST		026	-0834-022-01
2)						
3)						

Prcl Cond: X Cond Aprvl: Viol:

Proj Descr: installation of one monitoring well

Insp Div: ENG-SVCS Dist:

Track:

Lic# Phone# Applicant

Owner: EQUILON ENTERPRISES LLC

Contractor:

Arch/Engr:

Agent: CAMBRIA ENVIRONMENTAL

(510)420-3324 X

Applicant Addr: 1144-65TH STREET,SUITE#B

No Fee:

City/State: OAKLAND, CA

Zip: 94608

Wrkrs Comp\*

Other Related Applic#s: X0100425

F3=Ext F23=Dsc F24=Com

PTS100-02E

UPDATE/QUERY PROJECT INFORMATION

12/06/13 10:40:53

Applic#\* ENMI01015

Type: 1 Filed: 02/08/01

Disp:

Insurance Reqd?: Y Carrier: PACIFIC EMPLOYERS INS CO Expires: 01/01/03

Doc Recorder #: 98252223

Rescind (Y/N)?: N

F3=Ext F12=Page 1

F24=Com ENTER=Next Selection

PTS100-01

UPDATE/QUERY PROJECT INFORMATION

12/06/13 10:41:19

Applic#\* ENMI02180 Type: 1  
Date Filed: 05/31/02

Disposition:

	NUMBER	STREET NAME	SUFFIX*	SUITE	ASSESSOR	PARCEL#
Site addr: 1)	2120	MONTANA	ST		026	-0834-022-01
2)						
3)						

Prcl Cond: X Cond Aprvl: Viol:

Proj Descr: ENCROACH ONTO MONTANA STREET WITH TWO MONITORING WELLS  
\*\*\*\*\*routed to calvin 06/07/02\*\*\*\*\*  
recorded 7-3-02

Insp Div: ENG-SVCS Dist:

Track:

Lic# Phone# Applicant

Owner: EQUILON ENTERPRISES LLC

Contractor:

Arch/Engr: CAMBRIA ENVIRONMENTAL TECH

( )420-0700

Agent: JASON GERKE

( )420-0700

X

Applicant Addr: 1144-65TH STREET STE #B

No Fee:

City/State: OAKLAND, CA

Zip: 94608

Wrkrs Comp\*

Other Related Applic#s:

F3=Ext F23=Dsc F24=Com

PTS100-02E

UPDATE/QUERY PROJECT INFORMATION

12/06/13 10:41:25

Applic#\* ENMI02180

Type: 1 Filed: 05/31/02

Disp:

Insurance Reqd?: Y Carrier: PACIFIC EMPLOYERS INS

Expires: 01/01/03

Doc Recorder #: 02-290985

Rescind (Y/N)?: N

F3=Ext F12=Page 1

F24=Com ENTER=Next Selection

**Obstruction Permit Rates:** block any part of sidewalk; block/divert traffic lane\*; reserve metered (provide Meter No.) or non-metered parking. \*Traffic Control Plan required. Contact Traffic Engineering, obtain approved TCP prior to obtaining OB permit. 5.5' clear for pedestrians. Fees +

**2012 Obstruction Permit Rates** Read across to number of spaces/linear distance then down to number of days/months.

SHORT-TERM METER [14days or less]															
Base Rate = \$34.50 / Meter															
1 Day	2 Days	3 Days	4 Days	5 Days	6 Days	7 Days	8 Days	9 Days	10 Days	11 Days	12 Days	13 Days	14 Days	15 Days	16 Days
121.06	160.65	239.83	319.01	437.77	556.54	675.30	794.07	912.84	1,031.60	1,150.37	1,269.14	1,387.90	1,506.67	1,625.43	1,744.20
160.65	239.83	319.01	437.77	556.54	675.30	794.07	912.84	1,031.60	1,150.37	1,269.14	1,387.90	1,506.67	1,625.43	1,744.20	1,862.97
200.24	319.01	437.77	556.54	675.30	794.07	912.84	1,031.60	1,150.37	1,269.14	1,387.90	1,506.67	1,625.43	1,744.20	1,862.97	1,981.73
239.83	398.18	556.54	714.89	873.25	1,031.60	1,189.96	1,348.31	1,506.67	1,665.02	1,823.38	1,981.73	2,140.09	2,298.44	2,456.80	2,615.15
279.42	437.77	596.13	754.48	912.84	1,071.19	1,229.54	1,387.90	1,546.25	1,704.60	1,862.97	2,021.32	2,179.67	2,338.02	2,496.38	2,654.73
319.01	556.54	714.89	873.25	1,031.60	1,189.96	1,348.31	1,506.67	1,665.02	1,823.38	1,981.73	2,140.09	2,298.44	2,456.80	2,615.15	2,773.50
358.59	635.72	814.89	994.06	1,173.23	1,351.60	1,529.97	1,708.34	1,886.71	2,065.08	2,243.45	2,421.82	2,600.19	2,778.56	2,956.93	3,135.30
398.18	714.89	912.84	1,110.78	1,308.73	1,506.67	1,704.60	1,902.54	2,100.47	2,298.41	2,496.35	2,694.28	2,892.21	3,090.14	3,288.07	3,486.00
437.77	794.07	1,031.60	1,269.14	1,506.67	1,744.20	1,981.73	2,219.27	2,456.80	2,694.33	2,931.86	3,169.40	3,406.93	3,644.46	3,881.99	4,119.52
477.36	873.25	1,150.37	1,387.90	1,625.43	1,862.97	2,100.50	2,338.04	2,575.58	2,813.11	3,050.65	3,288.19	3,525.72	3,763.26	4,000.79	4,238.33
516.95	952.43	1,269.14	1,506.67	1,744.20	1,981.73	2,219.27	2,456.80	2,694.33	2,931.86	3,169.40	3,406.93	3,644.46	3,881.99	4,119.52	4,357.05
556.54	1,031.60	1,308.73	1,546.25	1,783.78	2,021.32	2,258.87	2,496.40	2,733.94	2,971.47	3,209.00	3,446.53	3,684.06	3,921.59	4,159.12	4,396.65
596.13	1,110.78	1,357.88	1,604.93	1,851.98	2,099.03	2,346.08	2,593.13	2,840.18	3,087.23	3,334.28	3,581.33	3,828.38	4,075.43	4,322.48	4,569.53
635.72	1,189.96	1,444.20	1,691.25	1,937.50	2,183.75	2,430.00	2,676.25	2,922.50	3,168.75	3,415.00	3,661.25	3,907.50	4,153.75	4,400.00	4,646.25

LONG-TERM METER															
Base Rate = \$1037 / Meter															
1 Month	2 Months	3 Months	4 Months	5 Months	6 Months										
1,271.43	2,461.39	3,651.35	4,841.30	6,031.26	7,221.22										
2,461.39	4,841.30	7,221.22	9,601.13	11,981.05	14,360.96										
3,651.35	7,221.22	10,791.09	14,360.96	17,930.84	21,500.71										
4,841.30	9,601.13	14,360.96	19,120.79	23,880.62	28,640.45										
6,031.26	11,981.05	17,930.84	23,880.62	29,830.41	35,780.20										
7,221.22	14,360.96	21,500.71	28,640.45	35,780.20	42,919.94										

SHORT-TERM NON-METER [14days or less]															
Base Rate = \$17.25 / 25'															
1 Day	2 Days	3 Days	4 Days	5 Days	6 Days	7 Days	8 Days	9 Days	10 Days	11 Days	12 Days	13 Days	14 Days		
101.27	121.06	140.86	160.65	180.44	200.24	220.03	239.83	259.62	279.42	299.21	319.01	338.80	358.59		
121.06	160.65	200.24	239.83	279.42	319.01	358.59	398.18	437.77	477.36	516.95	556.54	596.13	635.72		
140.86	200.24	259.62	319.01	378.39	437.77	497.15	556.54	615.92	675.30	734.68	794.07	853.45	912.84		
160.65	239.83	319.01	398.18	477.36	556.54	635.72	714.89	794.07	873.25	952.43	1,031.60	1,110.78	1,189.96		
180.44	279.42	378.39	477.36	576.33	675.30	774.28	873.25	972.22	1,071.19	1,170.16	1,269.14	1,368.11	1,467.08		
200.24	319.01	437.77	556.54	675.30	794.07	912.84	1,031.60	1,150.37	1,269.14	1,387.90	1,506.67	1,625.43	1,744.20		
220.03	358.59	497.15	635.72	774.28	912.84	1,051.40	1,189.96	1,328.52	1,467.08	1,605.64	1,744.20	1,882.76	2,021.32		
239.83	398.18	556.54	714.89	873.25	1,031.60	1,189.96	1,348.31	1,506.67	1,665.02	1,823.38	1,981.73	2,140.09	2,298.44		
259.62	437.77	615.92	794.07	972.22	1,150.37	1,328.52	1,506.67	1,684.82	1,862.97	2,041.12	2,219.27	2,397.41	2,575.56		
279.42	477.36	675.30	873.25	1,071.19	1,269.14	1,467.08	1,665.02	1,862.97	2,060.91	2,258.85	2,456.80	2,654.74	2,852.69		
299.21	516.95	734.69	952.43	1,170.16	1,387.90	1,605.64	1,823.38	2,041.12	2,258.85	2,476.59	2,694.33	2,912.07	3,129.81		
319.01	556.54	794.07	1,031.60	1,269.14	1,506.67	1,744.20	1,981.73	2,219.27	2,456.80	2,694.33	2,931.86	3,169.40	3,406.93		
338.80	596.13	853.45	1,110.78	1,368.11	1,625.43	1,882.76	2,140.09	2,397.41	2,654.74	2,912.07	3,169.40	3,426.72	3,684.05		
358.59	635.72	912.84	1,189.96	1,467.08	1,744.20	2,021.32	2,298.44	2,575.56	2,852.69	3,129.81	3,406.93	3,684.05	3,961.17		

LONG-TERM NON-METER															
Base Rate = \$519 / 25'															
1 Month	2 Months	3 Months	4 Months	5 Months	6 Months										
677.03	1,272.58	1,868.13	2,463.68	3,059.23	3,654.78										
1,272.58	2,463.68	3,654.79	4,845.89	6,037.00	7,228.10										
1,868.13	3,654.79	5,444.45	7,228.10	9,014.76	10,791.09										
2,463.68	4,845.89	7,228.10	9,610.31	11,992.52	14,374.73										
3,059.24	6,037.00	9,014.76	11,992.52	14,970.29	17,948.05										
3,654.79	7,228.10	10,801.42	14,374.73	17,948.05	21,521.36										

Note: Traffic Control Plan required when blocking entire sidewalk and/or when diverting or blocking traffic lane. Fee for duplicating lost sign: \$3.56 per sign.

APPENDIX B

DISPOSAL DOCUMENTATION

NON-HAZARDOUS  
WASTE MANIFEST

1. Generator ID Number  
**NOT REQUIRED**

2. Page 1 of  
**1**

3. Emergency Response Phone  
**800-424-9300**

4. Waste Tracking Number  
**0700728**

5. Generator's Name and Mailing Address  
**Shell Oil Products US care of CRA Attn: Derek Eisman  
6520 Corporate Drive, Indianapolis, IN 46276**

Generator's Site Address (if different than mailing address)  
**2120 Montana Street  
Oakland, CA**

Generator's Phone:

6. Transporter 1 Company Name  
**American Integrated Services, Inc.**

U.S. EPA ID Number  
**CAR000148338**

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
**Rebar Canyon Landfill  
901 Bailey Road**

U.S. EPA ID Number  
**Not Required**

Facility's Phone: **Pittsburg, CA 94565 925-458-9800**

9. Waste Shipping Name and Description

10. Containers  
No. Type

11. Total  
Quantity

12. Unit  
WL/Vol.

1. **Non-Hazardous Waste Solid, (Construction Debris)**

**200 1**

**DM**

**200**

**P**

13. Special Handling Instructions and Additional Information

**Wear protective equipment while handling. Weights or volumes are approximate.**

**1XSS**

**Project #: 74006-2-4**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offendor's Printed/Typed Name  
**MARCO MARTINEZ - K Dupler**

Signature  
*M. Dupler*

Month Day Year  
**1 17 14**

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:  
Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name  
**MARCO MARTINEZ**

Signature  
*Marcos Martine*

Month Day Year  
**1 17 14**

Transporter 2 Printed/Typed Name

Signature  
Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY