



**RECEIVED**

10:35 am, Sep 08, 2011  
Alameda County  
Environmental Health

**Olivia Skance**  
Team Lead  
Marketing Business Unit

**Chevron Environmental  
Management Company**  
6101 Bollinger Canyon Road  
San Ramon, CA 94583  
Tel (925) 790-6521

September 6, 2011

Alameda County Environmental Health  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

Re: Chevron Facility # 21-1173

Address: 500 Grand Avenue, Oakland, California

I have reviewed the attached report titled Well Destruction Report and dated September 6, 2011.

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 Conestoga-Rovers & Associates, upon whose assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code Section 13267(b)(1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,

Olivia Skance  
Project Manager

Enclosure: Report



**CONESTOGA-ROVERS  
& ASSOCIATES**

10969 Trade Center Drive, Suite 107  
Rancho Cordova, California 95670  
Telephone: (916) 889-8900 Fax: (916) 889-8999  
[www.CRAworld.com](http://www.CRAworld.com)

September 6, 2011

Reference No 612049

Mr. Mark Detterman, P.G., C.E.G.  
Alameda County Environmental Health (ACEH)  
1131 Harbor Bay Parkway Suite 250  
Alameda, California 94502-6577

Re: Well Destruction Report  
Former Texaco Service Station 21-1173  
500 Grand Avenue  
Oakland, California  
LOP Case No. RO0000391

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Dear Mr. Detterman:

Conestoga-Rovers & Associates (CRA) has prepared this *Well Destruction Report* on behalf of Chevron Environmental Management Company (Chevron) for the site referenced above (Figure 1). The remaining site monitoring wells (MW-8F through MW-8L) were destroyed in accordance with the ACEH letter dated April 27, 2011 (Attachment A) as the last step prior to formal case closure. Please note that in the letter a due date of June 10, 2011 was originally specified for completion of the work and submission of this report; however, due to permitting delays, an extension to September 16, 2011 was granted by ACEH. The work was performed under permit from the Alameda County Public Works Agency-Water Resources Division (ACPWA). Excavation and obstruction permits were also obtained from the City of Oakland for wells MW-8F through MW-8J located in the Grand Avenue right-of-way. Copies of the permits are included as Attachment B.

On August 11 and 12, 2011, CRA Staff Scientist John Bostick observed All Well Abandonment (C-57 License 848359) destroy the seven monitoring wells (Figure 2). As approved by the ACPWA inspector (Ms. Vicky Hamlin) in the field, due to the presence of nearby underground utilities the wells were destroyed by filling with neat cement grout using a tremie pipe and removing the well boxes. The well box excavations were backfilled with concrete to surface grade. CRA's standard field procedures for monitoring well destruction are included as Attachment C.

All waste material generated during the work was placed in DOT-approved 55-gallon steel drums and temporarily stored onsite pending disposal profiling. On August 18, 2011, the drums were removed by Integrated Wastestream Management, Inc. (IWM) of San Jose, California, and transported to Vasco Road Landfill in Livermore, California or Chemical Waste Management in Kettleman City, California for disposal. Copies of the disposal manifests are

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Equal  
Employment Opportunity  
Employer

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**CONESTOGA-ROVERS  
& ASSOCIATES**

September 6, 2011

2

Reference No. 612049

included as Attachment D. The Department of Water Resources (DWR) Well Completion/Destruction Forms (Form 188) will be submitted to ACPWA and DWR within 30 days of this report.

We appreciate your assistance with this project and look forward to receipt of the remedial action completion certificate. Please contact James Kiernan at (916) 889-8917 if you have any questions or need any additional information.

Sincerely,

CONESTOGA-ROVERS & ASSC

James P. Kiernan, P.E.



JK/kw/5  
Encl.

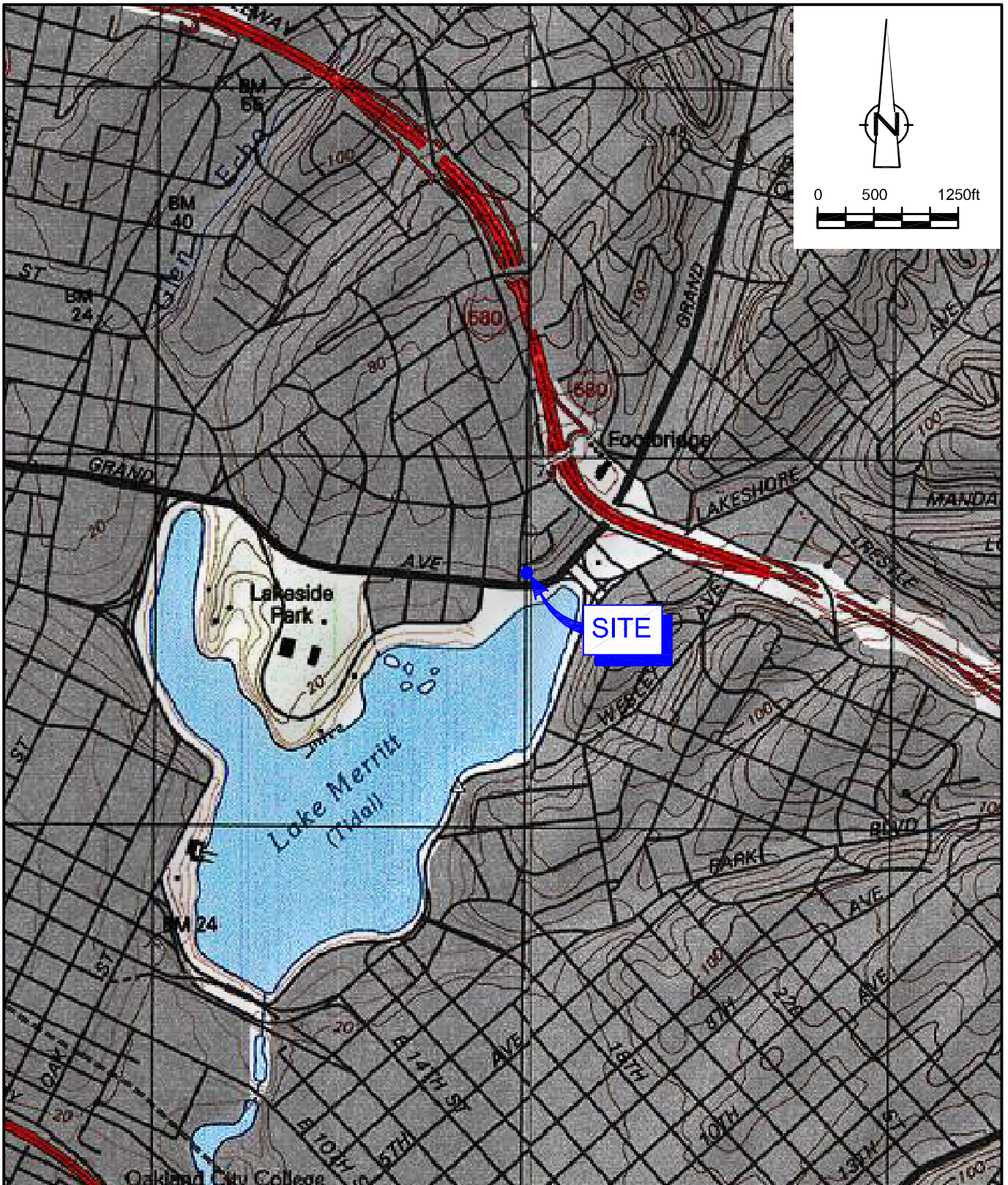
Figure 1          Vicinity Map  
Figure 2          Site Plan

Attachment A      ACEH Letter Dated April 27, 2011  
Attachment B      Well Destruction Permits  
Attachment C      Standard Field Procedures  
Attachment D      Drum Disposal Manifests

cc:      Ms. Olivia Skance, Chevron (electronic copy only)  
         Mr. Bradford Howard, Howard Properties  
         Mr. Denis Brown, Shell Oil Products US  
         Ms. Jennifer Sedlachek, ExxonMobil

## FIGURES



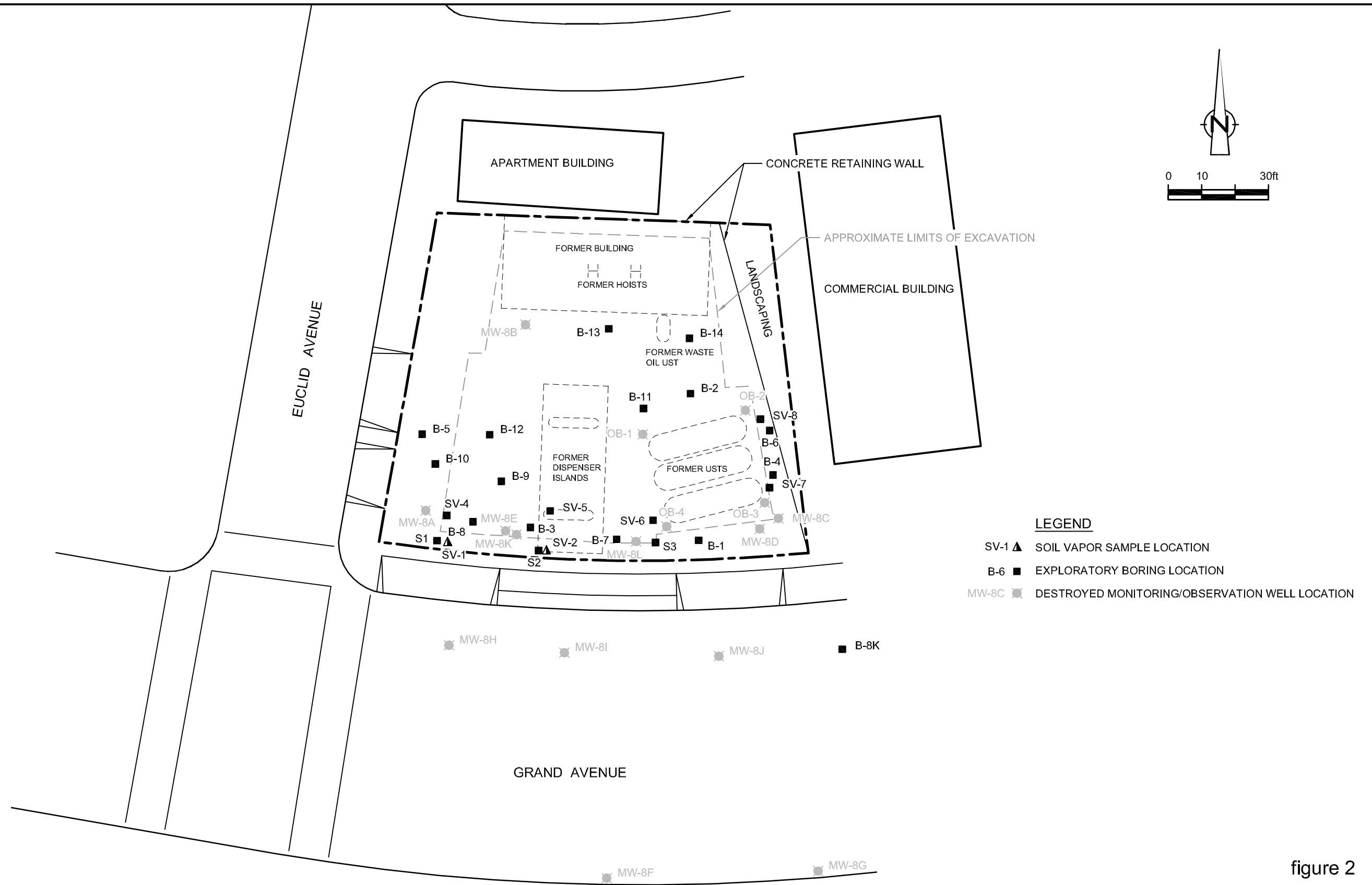


SOURCE: TOPO! MAPS.

figure 1

VICINITY MAP  
 FORMER TEXACO SERVICE STATION 21-1173  
 500 GRAND AVENUE  
 Oakland, California





**LEGEND**

- SV-1 ▲ SOIL VAPOR SAMPLE LOCATION
- B-6 ■ EXPLORATORY BORING LOCATION
- MW-8C ☒ DESTROYED MONITORING/OBSERVATION WELL LOCATION

figure 2  
 SITE PLAN  
 FORMER TEXACO SERVICE STATION 21-1173  
 500 GRAND AVENUE  
 Oakland, California



BASEMAP MODIFIED FROM DRAWING PROVIDED BY TEXACO

ATTACHMENT A

ACEH LETTER DATED APRIL 27, 2011



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

April 27, 2011

Ms. Staci Frerichs  
Chevron Environmental Management  
6001 Bollinger Canyon Rd. Room 3596  
PO Box 6012  
San Ramon, CA 94583-2324  
(sent via electronic mail to [staciehf@chevron.com](mailto:staciehf@chevron.com))

Mr. Denis Brown  
Shell Oil Products US  
20945 S Wilmington Ave  
Carson, CA 90810-1039

Ms Jennifer Sedlachek  
Exxon Mobil  
4096 Piedmont Ave #194  
Oakland, CA 94611

Mr. Bradford Howard  
Bradford Howard et al  
516 Grand Avenue  
Oakland, CA 94610-3515  
(sent via electronic mail to [BHoward@howardtours.net](mailto:BHoward@howardtours.net))

Subject: Monitoring Well Decommissioning for Case Closure of Fuel Leak Case No. RO0000391  
(Global ID #T0600101355), Chevron #21-1137, 500 Grand, Oakland, CA 94611

Dear Ms. Frerichs, Mr. Brown, Ms. Sedlachek, and Mr. Howard:

Alameda County Environmental Health (ACEH) and California Regional Water Quality Control Board staff have reviewed the fuel leak case file and case closure summary for the above-referenced site and concur that no further action related to the underground storage tank fuel release is required at this time. Prior to issuance of a remedial action completion certificate, monitoring wells at the site must be properly destroyed, per California Water Code and all current record owners of fee title to the site must be notified by the primary or active responsible party of the proposed closure action.

ACEH requests that you address the following technical comments, perform the proposed work, and send us the technical reports requested below by the date identified. Upon receipt of the requested documents a remedial action completion certificate will be sent to the responsible party.

#### **TECHNICAL COMMENTS**

1. **Monitoring Well Destruction** – ACEH requests that you contact Alameda County Public Works Agency at (510) 567-6791 to obtain the necessary permits, decommission the well, and electronically upload the well destruction report to ACEH's ftp server and the State Water Resources Control Board's GeoTracker website within forty five (45) days from the date of this letter (June 10, 2011).

Upon our receipt of the report of well decommissioning, (which includes confirmation of investigation derived waste disposal) this office will issue you the remedial action completion certificate.

#### **NOTIFICATION OF FIELDWORK ACTIVITIES**

Please schedule and complete the fieldwork activities by the date specified below and provide ACEH with at least three (3) business days notification prior to conducting the fieldwork.

**TECHNICAL REPORT REQUEST**

Please submit the following deliverable to ACEH (Attention: Mark Detterman), according to the following schedule:

- **June 10, 2011** – Well Destruction Report

Should you have any questions, please contact me at (510) 567--6876 or send me an electronic mail message at [mark.detterman@acgov.org](mailto:mark.detterman@acgov.org).

Sincerely,



Digitally signed by Mark E.  
Detterman  
DN: cn=Mark E. Detterman, o, ou,  
email, c=US  
Date: 2011.04.27 11:42:04 -07'00'

Mark E. Detterman, PG, CEG  
Senior Hazardous Materials Specialist

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

cc: James Kiernan, 10969 Trade Center Drive, Suite 106, Rancho Cordova, CA 95670  
(sent via electronic mail to [jkiernan@croworld.com](mailto:jkiernan@croworld.com))

Donna Drogos, ACEH, (sent via electronic mail to [donna.drogos@acgov.org](mailto:donna.drogos@acgov.org))  
Mark Detterman, ACEH, (sent via electronic mail to [mark.detterman@acgov.org](mailto:mark.detterman@acgov.org))  
Geotracker, e-File

**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> July 20, 2010
	<b>ISSUE DATE:</b> July 5, 2005
	<b>PREVIOUS REVISIONS:</b> October 31, 2005; December 16, 2005; March 27, 2009; July 8, 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 B

WELL DESTRUCTION 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: 07/07/2011 By jamesy**

**Permit Numbers: W2011-0440 to W2011-0446**  
**Permits Valid from 08/11/2011 to 08/12/2011**

**Application Id:** 1308869705822  
**Site Location:** 500 Grand Ave, Oakland, CA  
**Project Start Date:** 07/12/2011  
**Extension Start Date:** 08/11/2011  
**Extension Count:** 2

**City of Project Site:** Oakland

**Completion Date:** 07/13/2011  
**Extension End Date:** 08/12/2011  
**Extended By:** vickyh1

**Assigned Inspector:** Contact Vicky Hamlin at (510) 670-5443 or vickyh@acpwa.org

**Applicant:** Conestoga Rovers - John Bostick  
10969 Trade Center Dr, Ste 107, Rancho Cordova, CA 95670  
**Property Owner:** Brad Howard  
516 Grand Ave., Oakland, CA 94610  
**Client:** Chevron Envr. Management  
PO Box 6012, San Ramon, CA 94583  
**Contact:** John Bostick

**Phone:** 916-889-8900 x132  
**Phone:** 510-834-2260  
**Phone:** -- x  
**Phone:** 916-889-8900 x132  
**Cell:** 916-919-4212

	<b>Total Due:</b>	\$2779.00
<b>Receipt Number: WR2011-0201</b>	<b>Total Amount Paid:</b>	\$2779.00
<b>Payer Name : Conestoga Rovers</b>	<b>Paid By: CHECK</b>	<b>PAID IN FULL</b>

**Works Requesting Permits:**

Well Destruction-Monitoring - 7 Wells

Driller: ALL WELL ABANDONMENT - Lic #: 848359 - Method: auger

**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 #
W2011-0440	07/07/2011	10/10/2011	MW-8F	12.00 in.	4.00 in.	8.50 ft	16.50 ft			
W2011-0441	07/07/2011	10/10/2011	MW-8G	12.00 in.	4.00 in.	8.50 ft	16.50 ft			
W2011-0442	07/07/2011	10/10/2011	MW-8H	12.00 in.	4.00 in.	8.50 ft	16.50 ft			
W2011-0443	07/07/2011	10/10/2011	MW-8I	12.00 in.	4.00 in.	8.50 ft	16.50 ft			
W2011-0444	07/07/2011	10/10/2011	MW-8J	12.00 in.	4.00 in.	8.50 ft	16.50 ft			
W2011-0445	07/07/2011	10/10/2011	MW-8K	8.00 in.	2.00 in.	2.50 ft	19.50 ft			
W2011-0446	07/07/2011	10/10/2011	MW-8L	8.00 in.	2.00 in.	2.50 ft	19.50 ft			

**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. Including 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 Vicky Hamlin for an inspection time at 510-670-5443 or email to vickyh@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 overdrilling & Tremie Grouting with Cement. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing.
  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.
-

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# OB110565

Job Site 500 GRAND AV

Parcel# 010 -0780-015-08

Reserve 5 metered spaces on south side Grand: G-507;-509;-511;-513;-515 (One NO FEE: X1100765.  
Abandon monitoring wells; MW-8H; MW-8I; MW-8J; MW-8F; MW-8G

# Display on Dashboard

Nbr of days: 1  
Effective: 08/12/11

Nbr of meters: 4  
Expiration: 08/12/11

SHORT TERM METERED

Applcmt Phone# Lic# --License Classes--

Owner HOWARD BRADFROD R INDIV ETAL

Contractor ALL WELL ABANDONMENT

X (530) 644-1609 848359 C57

Arch/Engr

Agent JAMES KIERNAN

(916) 889-8917

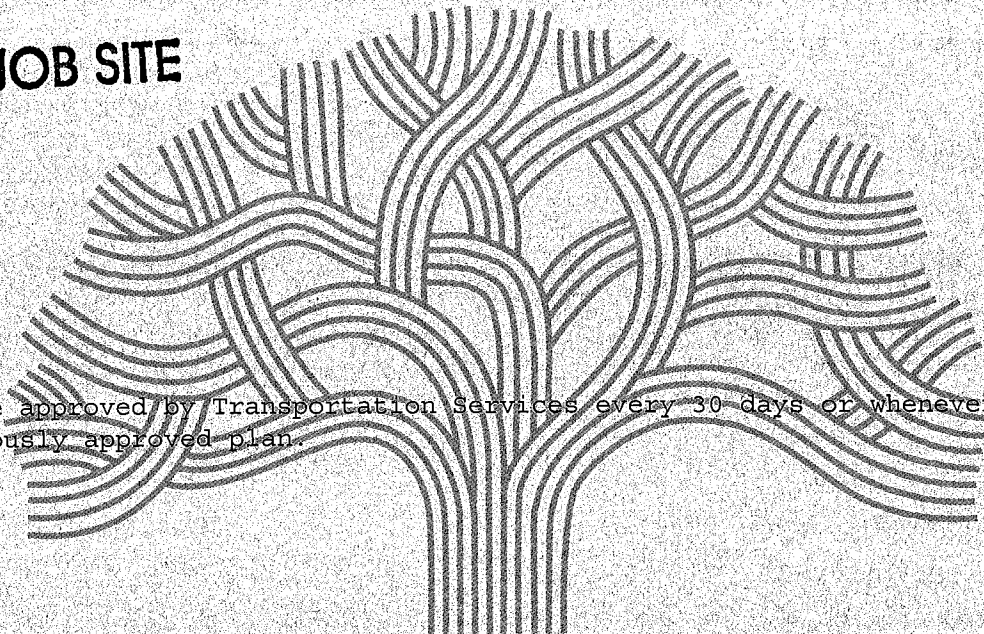
Applic Addr 6626 MERCHANDISE WAY, DIAMOND SPRINGS CA, 95619

\$239.83 FEES TO BE PAID AT ISSUANCE	
\$71.00 Applic	\$138.00 Permit
\$.00 Process	\$19.86 Rec Mgmt
\$.00 Gen Plan	\$.00 Invstg
\$.00 Other	\$10.97 Tech Enh

# Display on Dashboard

## JOB SITE

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



Applicant: \_\_\_\_\_

Issued by: \_\_\_\_\_ *[Signature]*

# CITY OF OAKLAND

**PAID**  
SMK 8/5/11

ADDRESS  
DIST.



**CITY OF OAKLAND • Community and Economic Development Agency**

250 Frank H. Ogawa Plaza, 2nd Floor, Oakland, CA 94612 • Phone (510) 238-3443 • Fax (510) 238-2263

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# OB110566

Job Site 500 GRAND AV

Parcel# 010 -0780-015-08

Reserve driveway access on north side Grand & block traffic per TSD11-066 on both sides of street.

Permit Issued 08/05/11

Abandon monitoring wells; MW-8H; MW-8I; MW-8J; MW-8F; MW-8G

# Display on Dashboard

Nbr of days: 1

Linear feet: 375

Effective: 08/11/11

Expiration: 08/11/11

SHORT TERM NON-METERED

Applicant Phone# Lic# --License Classes--

Owner HOWARD BRADFORD R INDIV ETAL

Contractor ALL WELL ABANDONMENT

X (530) 644-1609 848359 C57

Arch/Engr

Agent JAMES KIERNAN

(916) 889-8917

Applic Addr 6626 MERCHANDISE WAY, DIAMOND SPRINGS CA, 95619

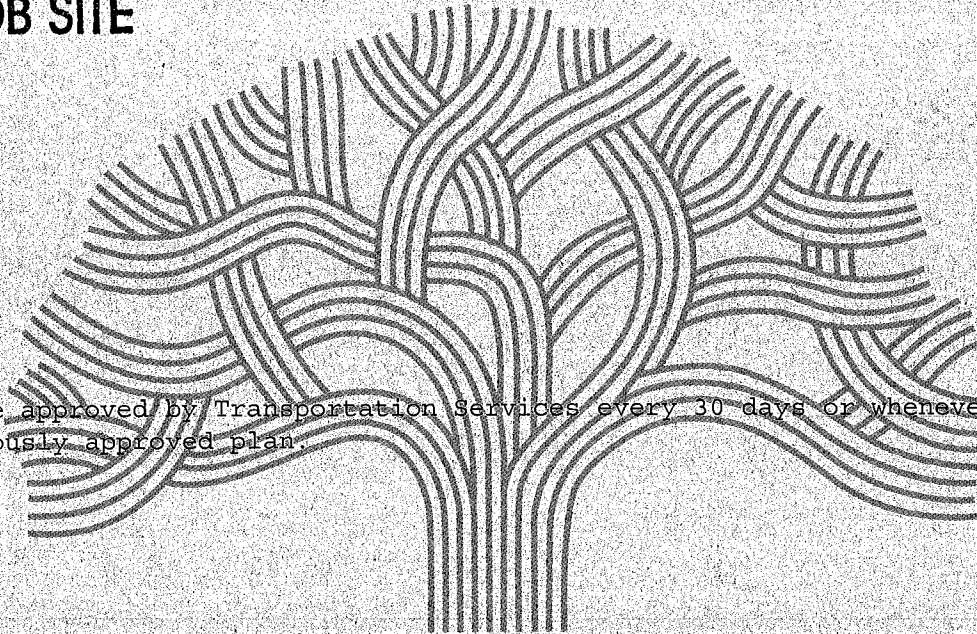
\$378.10 FEES TO BE PAID AT FILING

\$ .00 FEES TO BE PAID AT ISSUANCE

\$71.00 Applic	\$258.50 Permit
\$ .00 Process	\$31.30 Rec Mgmt
\$ .00 Gen Plan	\$ .00 Invstg
\$ .00 Other	\$17.30 Tech Enh

# Display on Dashboard

## JOB SITE



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

ADDRESS:

Applicant: \_\_\_\_\_

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

DIST:

# CITY OF OAKLAND

*SMC 8/5/11*  
**PAID**





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

Permit No. X1100765 Parcel #: 010 -0780-015-08  
Project Address: 500 GRAND AV

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.

ADDRESS: \_\_\_\_\_  
DIST: \_\_\_\_\_

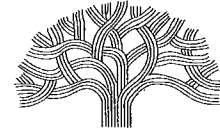


PRINT NAME \_\_\_\_\_

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

Date \_\_\_\_\_

# CITY OF OAKL



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: August 2, 2011

TSD Invoice # : 11-0066

To: James Kienan

Company: CRA

Address: 10969 Trade Center Dr., Ste. 107, Rancho Cordova,

Phone: 916-889-8917

0B110566

Created/Received By: Joe Watson

Location	Description of Work	Project Name / Permit #	# of Hours *
Grand Avenue between Euclid Ave and El Embarcadero Street	Lane Closure		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.	30264
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

RECEIVED  
PUBLIC WORKS AGENCY  
TRAFFIC ENGINEERING

11 JUL 20 PM 2:27

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: JAMES KIERNAN Phone: 916-889-8917

Name of Company: CONESTOGA-ROVERS & ASSOCIATES Fax: 916-889-8999

Address of Company: 10969 TRADE CENTER DR, SUITE 107, RANCHO CORDOVA, CA 95670

Describe type of work to be performed: MONITORING WELL ABANDONMENT (5) IN GRAND AVE ROW. WELLS LOCATED SOUTH OF PROPERTY AT 500 GRAND AVE. EITHER IN R-HAND TURN LANE OR PARKING LANE.

Location of work: 500 GRAND AVE Between\* EUCLID AVE And\* EL EMBARCADERO

Work date (s): 8/11 - 8/12/11  Mon-Fri  Sat-Sun Work Hours: \_\_\_\_\_ to \_\_\_\_\_

## 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 | <input type="checkbox"/> (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/sjantech/mutcdsupp/ca\\_mutcd.htm](http://www.dot.ca.gov/hq/traffops/sjantech/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-11-0066  
 Reviewed By: J. Watson *[Signature]*  
 Date: 8/02/2011  
 Permit good from 8/11/2011  
 to 8/12/2011

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
Grand Avenue between Euclid Ave and El Embarcadero	Mon. – Fri. 9am – 4pm	N/A	N/A	1-12' lane open minimum	1-12' lane open minimum

**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) 891-4750 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.

Staging Area  
500 Grand Avenue

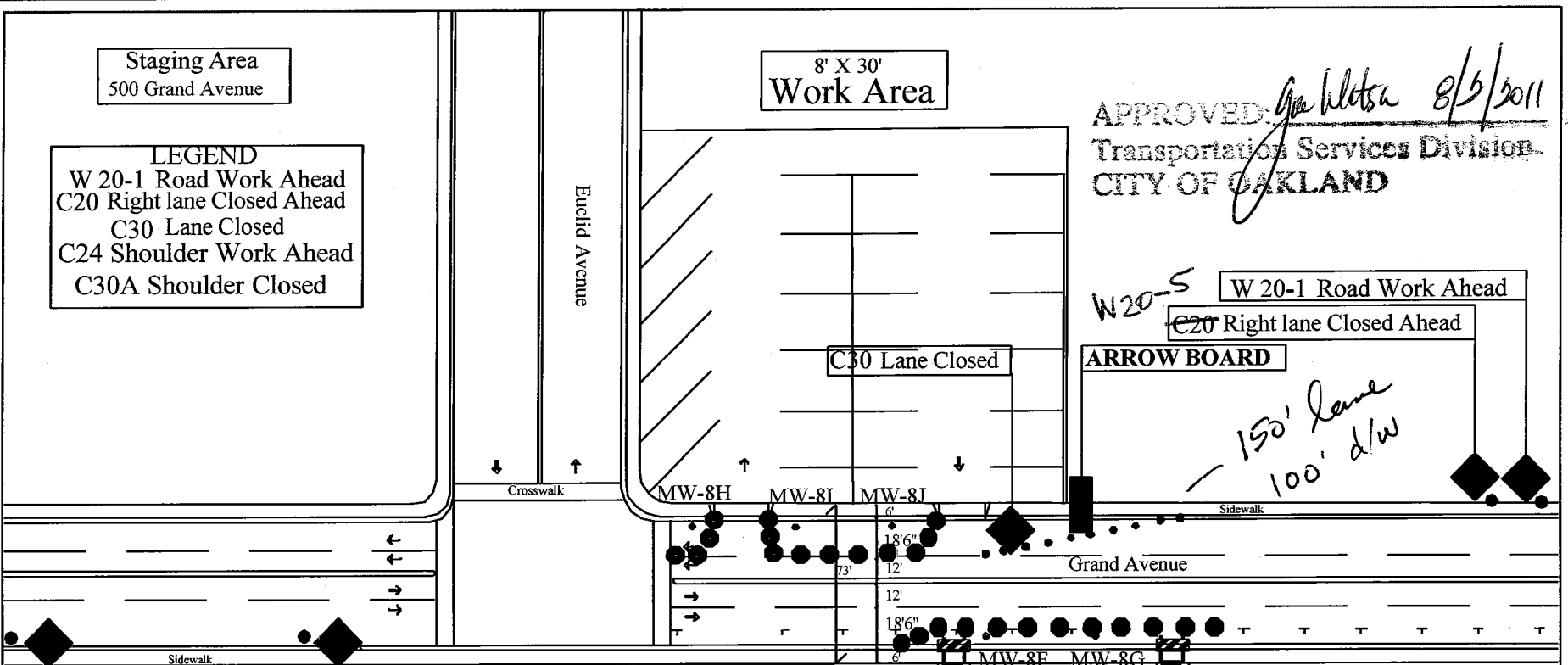
8' X 30'  
Work Area

APPROVED: *[Signature]* 8/5/2011  
Transportation Services Division  
CITY OF OAKLAND

**LEGEND**  
W 20-1 Road Work Ahead  
C20 Right lane Closed Ahead  
C30 Lane Closed  
C24 Shoulder Work Ahead  
C30A Shoulder Closed

W20-5  
W 20-1 Road Work Ahead  
C20 Right lane Closed Ahead  
**ARROW BOARD**

*150' Lane  
100' d/w*



C24 Shoulder Work Ahead C30A Shoulder Closed

W21-S

W21-SA

No Parking Signs  
24 Hours Before Work Will Start

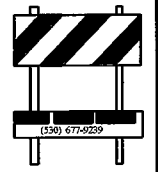
*125' lane  
closure*

Work Hours  
9:am To 4:pm  
Encroachment Permit Number  
\_\_\_\_\_

**TABLE**

Traffic Speed MPH	Taper Length Each Lane			Cone Spacing		Sign Spacing
	Merging	Shifting	Shoulder	Taper	Tangent	
25 MPH	125 FT	63 FT	42 FT	25 FT	50 FT	150 FT
30 MPH	180 FT	90 FT	60 FT	30 FT	60 FT	200 FT
35 MPH	245 FT	123 FT	82 FT	35 FT	70 FT	250 FT
→ 40 MPH	320 FT	160 FT	107 FT	40 FT	80 FT	350 FT
45 MPH	540 FT	270 FT	180 FT	45 FT	90 FT	550 FT
50 MPH	600 FT	300 FT	200 FT	50 FT	100 FT	600 FT
65 + MPH	660 FT	330 FT	220 FT	50 FT	100 FT	1000 FT

**DIRECT TRAFFIC CONTROL**  
PO BOX 1822  
DIAMOND SPRINGS C.A 95619  
PHONE (530) 677-9239  
FAX (530) 672-1185  
MOBILE: (916) 606-7514  
IDTC@SBCGLOBAL.NET



**LEGEND**  
● 48" DELINEATOR & FLAG  
● 28" CONE  
◆ 48" SCOPE & SIGN  
▣ 36" BARRICADE

**CONESTOGA ROVERS & ASSOCIATES**  
2000 Opportunity Dr Suite 110  
Roseville C.a 95678

**TRAFFIC CONTROL SITE MAP**

MPH	TL	S.S	B.S
DRAWN BY	DATE	PROJECT NUMBER	
M FRANCESCHI	6/2/2011	21-1173	

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#: X1100765 Payment#: 001  
APPLICATION FEE \$71.00  
EXCAVATION PERMIT \$309.00  
RECORDS MANAGEMENT FEE \$36.10  
TECHNOLOGY ENHANCEMENT FE \$19.95  
Subtotal: \$436.05

-----  
Application#: OB110565 Payment#: 001  
APPLICATION FEE \$71.00  
OBSTRUCTION PERMIT \$138.00  
RECORDS MANAGEMENT FEE ( \$19.86  
TECHNOLOGY ENHANCEMENT FE \$10.97  
Subtotal: \$239.83

-----  
Application#: OB110566 Payment#: 001  
APPLICATION FEE \$71.00  
OBSTRUCTION PERMIT \$258.50  
RECORDS MANAGEMENT FEE ( \$31.30  
TECHNOLOGY ENHANCEMENT FE \$17.30  
Subtotal: \$378.10

-----  
Sales Tax: \$.00  
\*\*\*\*\* TOTAL PAID: \$1,053.98

=====  
Check Payment: \$1,053.98  
=====

Payor: CONESTOGA ROVERS 11175  
Date: 08/05/11 Time: 14:03:48  
By: SYK Register R03 Receipt# 159292  
\*\*\*\*\*  
ORIGINAL RECEIPT REQUIRED FOR REFUND  
\*\*\*\*\*

**CITY OF OAKLAND • Community and Economic Development Agency**

250 Frank H. Ogawa Plaza, 2nd Floor, Oakland, CA 94612 • Phone (510) 238-3443 • Fax (510) 238-2263

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# OB110581

Job Site 500 GRAND AV

Parcel# 010 -0780-015-08

Reserve 3 metered spaces west of Euclid, north side Grand to Permit Issued 08/10/11  
extend A/C Transit bus stop per TSD11-066.

Abandon monitoring wells; MW-8H; MW-8I; MW-8J; MW-8F; MW-8G

Nbr of days: 1  
Effective: 08/11/11

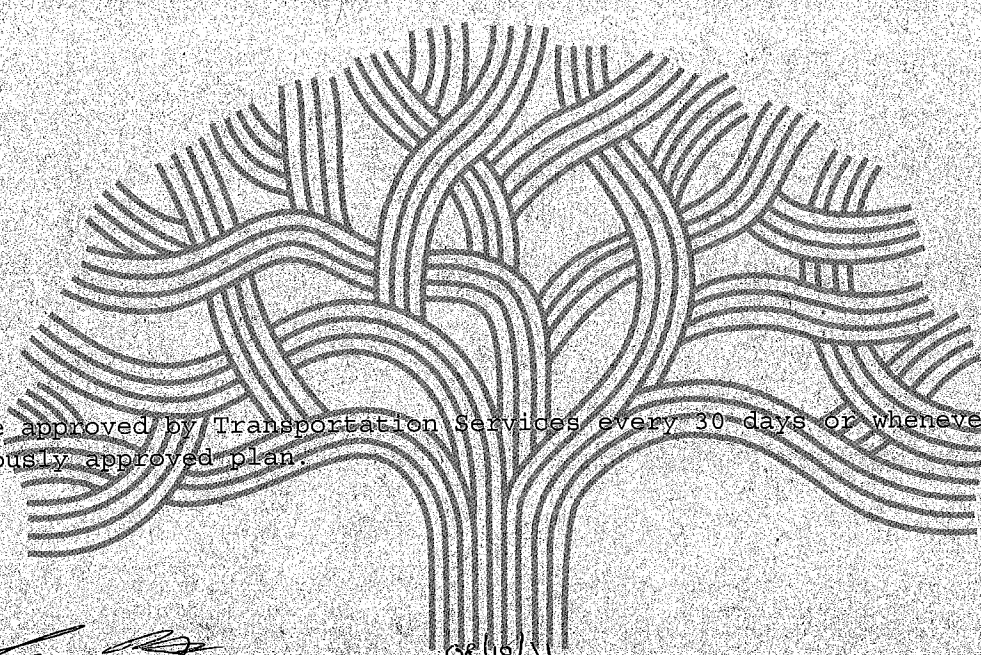
Nbr of meters: 3  
Expiration: 08/11/11

**SHORT TERM METERED**

	Applcmt	Phone#	Lic#	--License Classes--
Owner	HOWARD BRADFROD R INDIV ETAL			
Contractor	ALL WELL ABANDONMENT	X	(530)644-1609	848359 C57
Arch/Engr				
Agent	JAMES KIERNAN		(916)889-8917	
Applic Addr	6626 MERCHANDISE WAY, DIAMOND SPRINGS CA, 95619			

\$200.24 FEES TO BE PAID AT ISSUANCE	
\$71.00 Applic	\$103.50 Permit
\$ .00 Process	\$16.58 Rec Mgmt
\$ .00 Gen Plan	\$ .00 Invstg
\$ .00 Other	\$9.16 Tech Enh

**JOB SITE**



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

ADDRESS

Applicant: [Signature] 08/11/11

Issued by: [Signature]

DIST.

**CITY OF OAKLAND**

ATTACHMENT C

STANDARD FIELD PROCEDURES

# Conestoga-Rovers & Associates

## **STANDARD FIELD PROCEDURES FOR DESTROYING MONITORING WELLS**

This document presents standard field methods for abandoning ground water monitoring wells. The objective of well abandonment is to destroy wells in a manner that is protective of potential water resources. The two procedures most commonly used are pressure grouting and drilling out the well. These procedures are designed to comply with Federal, State and local regulatory guidelines. Specific field procedures are summarized below.

### **Pressure Grouting**

Pressure grouting consists of injecting neat Portland cement through a tremie pipe under pressure to the bottom of the well. The cement is composed of about five gallons of water to a 94 lb. sack of Portland I/II Cement. Once the well casing is full of grout, it remains pressurized by applying pressure with a grout pump. The well casing can also be pressurized by extending the well casing to the appropriate height and filling it with grout. In either case, the additional pressure allows the grout to be forced into the sand pack. After grouting the sand pack and casing, the well vault is removed and the area resurfaced or backfilled as required.

### **Well Drill Out**

When well drill out is required, a hollow-stem auger drilling rig is used to drill out the well casing and pack materials. First, drill rods are dropped down the well and used to guide the augers as they drill out the well. Once the well is drilled out, the boring is filled with Portland cement injected through the augers or a tremie pipe under pressure to the bottom of the boring. The well vault is removed and the area resurfaced or backfilled as required.

ATTACHMENT D

DRUM DISPOSAL MANIFESTS



**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
n/a

2. Page 1 of  
1

3. Emergency Response Phone  
(408) 813-9428

4. Waste Tracking Number  
99783DS

5. Generator's Name and Mailing Address *TEXACO DOWNSTREAM PROPERTIES CO*  
Chevron Products Company Attn: CPD's Waste Desk  
P.O. Box 6004, San Ramon, CA 94583  
Generator's Phone: (925) 842-5931  
*8/22/11*

Generator's Site Address (if different than mailing address)  
Chevron #21-1173  
500 Grand Avenue  
Oakland, CA

6. Transporter 1 Company Name  
Integrated Wastestream Management, Inc.

U.S. EPA ID Number  
CAD 983 653 627

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
Republic Services Vasco Road Landfill  
4001 North Vasco Road, Livermore, CA 94551  
Facility's Phone: 925-447-0491

U.S. EPA ID Number  
n/a

9. Waste Shipping Name and Description

10. Containers  
No. Type

11. Total Quantity

12. Unit Wt./Vol.

1. Non-Hazardous Waste Solid  
(Soil/Debris with Trace Petroleum)

1 DM

Est. 4

T

13. Special Handling Instructions and Additional Information

**Wear appropriate safety gear when handling.**

Business Unit: MBU  
Profile #: 3850Y95035 (Soil)  
Project Manager Phone #: 713-432-2142

Project Manager: Rob Speer

IWM Job #: 99783-DS (55284)

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Tom DeLon for Rob Speer (MBU)

*Tom De Lon agent for Chevron*

8 | 18 | 11

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

Signature

Month Day Year

JOSEPH CLATTERBUCK

*[Signature]*

8 | 18 | 11

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

Maria Pedrosa

*[Signature]*

8 | 18 | 11

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY



Profile No.

EC-6380

15H15280311

IWM, INC.

NON-HAZARDOUS WATER MANIFEST

Manifest No.

MCK020911-CH

GENERATOR INFORMATION

Name: Chevron Environmental Mgmt Co
Address: 6111 Bollinger Canyon Road
City, State, Zip: San Ramon, CA 94583

CUSTOMER INFORMATION

Name: Chevron Environmental Mgmt Co
Address: P.O. Box 6004
City, State, Zip: San Ramon, CA 94583
SO#: 15079055 (4/28/11-12/31/11)

Description of Water: Monitoring Purge Water

NON-HAZARDOUS WASTE WATER, MONITORING WELL PURGE WATER AND/OR AUGER RINSATE, TANK RINSATE OR ABOVE DESCRIBED WATER. THIS WATER MAY CONTAIN DISSOLVED HYDROCARBONS. GENERATOR CERTIFIES THAT THE BELOW NAMED MATERIAL IS A LIQUID EXEMPT FROM RCRA PER 40 CFR 261.4(B)(10) AND DOES NOT MEET THE CRITERIA OF HAZARDOUS WASTE AS DESCRIBED IN 22 CCR ARTICLE 11 OR ANY OTHER APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

William T. DeLon for Chevron
Authorized by (Print Name and Signature)

9/2/11
Date

SITE INFORMATION

Table with 8 columns: IWM Job #, Station #, Site Address, City, Manifest #, Drum, Gallon, Gallons. Includes rows for sites like 1750-1770 El Camino Real, 500 Grand Avenue, 6325 Hwy 9, 300 E Hillsdale Blvd, 27 S Park Victoria Drive, 20 E 20th Avenue. Estimated Total: 2,070

TRANSPORTER INFORMATION

Name: IWM, Inc.
Address: 950 Ames Avenue, Milpitas, CA 95035
Phone: 408-942-8940 (Corporate Office 408-433-1990)

DISPOSAL FACILITY INFORMATION

Name: Chemical Waste Management
Address: 35251 Old Skyline Rd, Kettleman Hills, CA 93239
Phone: 800-222-2964

Truck ID # 106/114
Driver Name: SCOTT DUNDON
Signature: [Signature]
Date: 9-2-11

CHEMICAL WASTE MANAGEMENT CERTIFIES THAT THIS NON-HAZARDOUS WASTE WATER WILL BE TREATED AND DISPOSED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

Rose Salazar
Print Name of Representative for Receiving Facility
Signature: [Signature]
Date: 9/2/11