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By Alameda County Environmental Health at 4:03 pm, Mar 28, 2014



Kelly C. York
Project Manager
Marketing Business Unit

**Chevron Environmental
Management Company**
6101 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 790-6480
kesters@chevron.com

March 26, 2014

Mr. Mark E. Detterman, PG, CEG
Senior Hazardous Materials Specialist
Alameda County Health Care Services Agency
Environmental Health Department
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: Facility No. 21-1283
3810 Broadway, Oakland, California

Dear Mr. Detterman:

Attached for your review is the *Monitoring Well Destruction Report* for the above-referenced site. This report was prepared by ARCADIS, upon whose assistance and advice I have relied. I declare under penalty of perjury that the information and/or recommendations contained in the attached report are true and correct to the best of my knowledge. Should you have any further questions, please do not hesitate to contact me.

Very truly yours,

A handwritten signature in blue ink that reads "Kelly C. York".

Kelly C. York
Project Manager

KCY:st
Encl.



Mr. Mark E. Detterman, PG, CEG
Senior Hazardous Materials Specialist
Alameda County Health Care Services Agency
Environmental Health Department
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Subject:

Well Destruction Report

Chevron Facility No. 21-1283
3810 Broadway
Oakland, California
LOP No.: RO0000056
RWQCB-SF Case No: 01-1205

Dear Mr. Detterman:

ARCADIS, on behalf of Chevron Environmental Management Company (Chevron) has prepared this report to document well destruction activities associated with former Chevron Facility No. 21-1283 (site) located at 3810 Broadway in Oakland, California (Figure 1). The California State Water Resources Control Board (SWRCB) submitted an order on June 9, 2013 to close this site under the Low-Threat Closure Policy and to destroy all associated wells associated with the site. Activities were performed in accordance with the Alameda County Public Works Agency (ACPWA) requirements.

Site Description

The site is an active service station and automobile repair shop located in a mixed commercial and residential area of Oakland, California; at the intersection of Broadway and 38th Street. The site is bounded on the west by Broadway, to the south by 38th Street, to the east by residential apartments and to the north by commercial and residential buildings. Current site features include a station building, automobile repair building, fuel dispenser islands and an underground storage tank (UST) complex (Figure 2).

ARCADIS U.S., Inc.
320 Commerce
Suite 200
Irvine
California 92602
Tel 714.508.2657
Fax 714.730.9345
www.arcadis-us.com

ENVIRONMENTAL

Date:
March 26, 2014

Contact:
Toni DeMayo

Phone:
714.508.2657

Email:
Toni.Demayo@
arcadis-us.com

Our ref:
B0060901.1283

Permitting

Prior to conducting the field activities, ARCADIS secured a well destruction permit from ACPWA. A copy of the permit is included as Attachment A. A traffic control plan permit was also secured by ARCADIS from the City of Oakland. A copy of this permit is included as Attachment B. Two excavation and obstruction permits were also secured by ARCADIS from the City of Oakland. Copies of these permits are included as Attachment C.

Underground Utility Locating

Underground Service Alert (USA) was called a minimum of 48 hours prior to the commencement of field activities. A third party private utility locator, Ground Penetrating Radar Systems, Inc. was used to verify that there were no utilities or subsurface obstructions beneath each monitoring well and soil vapor location.

Well Decommissioning Activities

Between March 17 and 19, 2014, ARCADIS supervised Cascade Drilling, LP (Cascade) of Richmond, California during well destruction activities. Cascade is a California-licensed drilling contractor (C57 License No. 938119).

Prior to well destruction, the well boxes and monuments were removed. Monitoring wells, MW-1, MW-4, MW-5B, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11 and MW-12 were decommissioned by pressure grouting. Each well was tremie grouted with neat cement grout from the bottom up. Following that, a pressure of 25 pounds per square inch (psi) was applied to the well for approximately 5 minutes to allow the neat cement grout to set. Monitoring wells MW-1, MW-4, MW-5B and MW-6 were pressurized three times with neat cement grout added to the wells each time. The grout would drop significantly in the well casing after each pressurization. The inspector from ACPWA was onsite during the destruction of MW-6 and stated that we could just tremie grout a thicker mixture of neat cement grout after the third attempt at pressurizing the well. The inspector stated that this method would also be acceptable at other locations at the site.

The well casing was chipped down at each well location and a concrete patch was installed for the surface completion with the exception of MW-7, MW-9, MW-10 and MW-11 which are located on the City of Oakland's right-of-way. The surface completion at MW-7, MW-9, MW-10 and MW-11 was originally scheduled to be

completed between March 25 and 26, 2014. However, due to weather conditions, the surface completions will be postponed until precipitation is no longer forecasted. An 18-inch by 18-inch hot asphalt patch will be completed at MW-7 and a 24-inch by 24-inch hot asphalt patch will be completed at MW-11. MW-9 and MW-10 are located in the concrete gutter area on Broadway. A less than 10-inch diameter concrete cap doweled into the adjacent concrete will be completed at MW-9 and a 5-foot by 6-foot concrete pad doweled into the adjacent concrete will be completed at MW-10.

Three soil vapor wells, SV-1, SV-2 and SV-3, were decommissioned using a hand auger and air knife to remove all the well materials down to 10.5 feet below ground surface (bgs). Prior to destruction, the well boxes and monuments were removed. After the well material was removed, the boring was backfilled with neat cement grout. A concrete patch was installed for the surface completion to match exiting surface conditions at the site.

Well completion reports for the well destructions are included as Attachment D.

Investigative-Derived Waste

Soil cuttings generated during these activities were contained in Department of Transportation (DOT)-approved, 55-gallon steel drums. One drum of soil cuttings was generated during the well destruction activities and was removed from the site for disposal on March 17, 2014 by Integrated Waste Management (IWM), a Chevron disposal contractor. The waste was disposed of at Altamont Landfill located in Livermore, California. The waste manifest is included in Attachment E.

If you have any questions regarding the well destruction activities, please contact Toni DeMayo at 714.508.2657 or at Toni.Demayo@arcadis-us.com.

Sincerely,

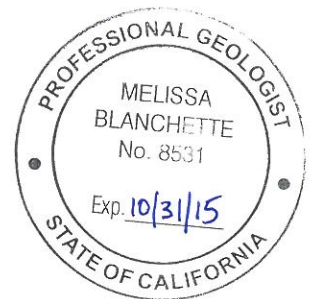
ARCADIS U.S., Inc.

Toni DeMayo

Toni DeMayo
 Project Geologist

Melissa Blanchette

Melissa Blanchette, P.G.
 Principal Geologist



Attachments:

Figure 1 – Site Location Map

Figure 2 – Site Plan

Attachment A – ACPWA Well Destruction Permit

Attachment B – City of Oakland Traffic Control Plan Permit

Attachment C – City of Oakland Excavation and Obstruction Permit

Attachment D – Well Completion Reports

Copies:

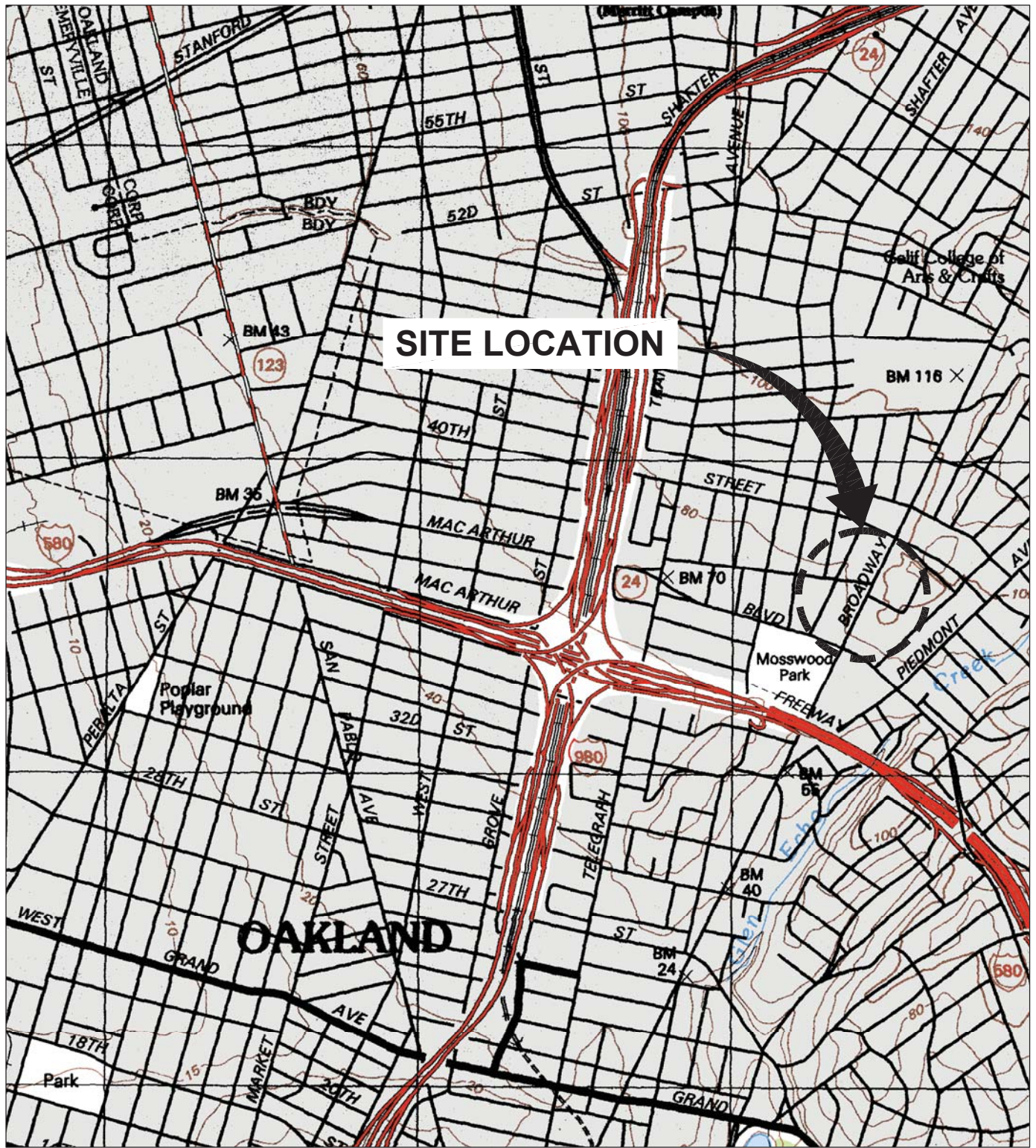
Mr. Joe Zadik, Property Owner

Ms. Kelly York, CEMC



Figures

CITY:(SYRACUSE) DIV:(GROUP:ENVI/MI-DV) DB:(HOWES) LD:(OP) PIC:(NA) PM:(B/M/WALL) TM:(OR) L YR:(OR)ON*-OFF*-REF*
 G:\ENVCAD\STRACUSE\ACT1800699\11283\00001\DWG\60901\NO1.dwg LAYOUT: 1 SAVED: 1/29/2012 3:43 PM ACADVER: 18.05 (LMS TECH) PAGESETUP: A-PDF PLOTSTYLETABLE: PLT\FULL.CTB PLOTTED: 1/29/2012 3:43 PM BY: KOWALCZYK, STEVE
 XREFS: IMAGES: PROJECTNAME: 60901.XD1.tif



REFERENCE: BASE MAP USGS 7.5. MIN. TOPO. QUAD., OAKLAND WEST, CA, 1993.



Approximate Scale: 1 in. = 1500 ft.



FORMER TEXACO SERVICE STATION NO. 21-1283
 3810 BROADWAY, OAKLAND, CA

SITE LOCATION MAP



FIGURE

1

CITY: SYRACUSE, NY DIV/GROUP: ENV/CAD-141 DE: P. LISTER, R. ALLEN, PM/TM: R. ANDRESEN, TR: B.J. WALL LVR: ON-OFF-REF
 G:\ENV\CAD\SYRACUSE\ACT\B069890112830002\DWG\B0698901C05.dwg LAYOUT: 2, SAVER: 7/13/2012 4:14 PM ACADVER: 18.1S (LMS TECH) PAGES: 18
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 IMAGES: PROJECTNAME: ---
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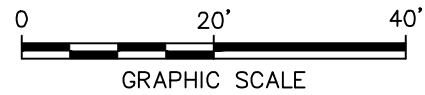


LEGEND:

- PROPERTY LINE
- SOIL VAPOR PROBE LOCATIONS
- MONITORING WELL LOCATION
- ⊕ FORMER WELL LOCATION
- ▲ CPT LOCATION
- ▲ SOIL BORING LOCATION
- UST FORMER UNDERGROUND STORAGE TANK
- UST EXISTING UNDERGROUND STORAGE TANK

NOTE:

1. ALL LOCATIONS ARE APPROXIMATE.
2. SOIL VAPOR PROBES ARE CONSTRUCTED WITH A SHALLOW (5') AND DEEP (10') PROBE IN EACH LOCATION.
3. CPT = CONE PENETROMETER TEST.
4. CPT-2 LOCATION NOT COMPLETED DUE TO REFUSAL AT 9 FEET BELOW GROUND SURFACE. CPT-6 LOCATION NOT COMPLETED DUE TO PEA GRAVEL ENCOUNTERED DURING MANUAL BORING CLEARANCE AND LIMITED ALTERNATE LOCATIONS AVAILABLE DUE TO UTILITIES.



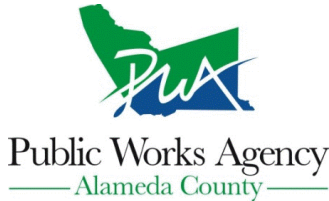
FORMER TEXACO SERVICE STATION 21-1283 3810 BROADWAY, OAKLAND, CA	
SITE FEATURES	
	FIGURE 2



Attachment A

ACPWA Well Destruction Permit

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: 01/22/2014 By jamesy

Permit Numbers: W2014-0030 to W2014-0039
Permits Valid from 02/17/2014 to 02/21/2014

Application Id: 1389917757454 **City of Project Site:**Oakland
Site Location: 3810 Broadway / Former Texaco Service Station No. 211283
Project Start Date: 02/17/2014 **Completion Date:**02/21/2014
Assigned Inspector: Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

Applicant: ARCADIS U.S., Inc. - Loretta Kwong **Phone:** 415-432-6917
 100 Montgomery Street, Suite 300, San Francisco, CA 94104
Property Owner: Joe Zadik **Phone:** --
 8255 San Leandro Street, Oakland, CA 94621
Client: Kelly York **Phone:** 925-790-6480
 6101 Bollinger Canyon Road, San Ramon, CA 94583
Contact: Loretta Kwong **Phone:** 415-432-6917
Cell: 415-744-4906

Total Due: \$3838.00
Receipt Number: WR2014-0017 **Total Amount Paid:** \$3838.00
Payer Name : Loretta Kwong **Paid By: VISA** **PAID IN FULL**

Works Requesting Permits:

Well Destruction-Monitoring - 9 Wells
 Driller: Cascade Drilling, LP - Lic #: 938110 - Method: press

Work Total: \$3573.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2014-0030	01/22/2014	05/18/2014	MW-1	8.00 in.	2.00 in.	22.00 ft	34.00 ft	1S/4W24M	9662?	No Records
W2014-0031	01/22/2014	05/18/2014	MW-10	8.00 in.	2.00 in.	7.00 ft	35.00 ft	1S/4W24M	9662?	No Records
W2014-0032	01/22/2014	05/18/2014	MW-11	8.00 in.	2.00 in.	12.00 ft	40.00 ft	1S/4W24M	W02-0414	No Records
W2014-0033	01/22/2014	05/18/2014	MW-12	8.00 in.	2.00 in.	6.00 ft	29.50 ft	1S/4W24M	W02-0510	No Records
W2014-0034	01/22/2014	05/18/2014	MW-4	8.00 in.	2.00 in.	22.50 ft	35.50 ft	1S/4W24M	9662?	No Records
W2014-0035	01/22/2014	05/18/2014	MW-5B	8.00 in.	2.00 in.	6.00 ft	30.00 ft	1S/4W24M	W02-0509	No Records
W2014-0036	01/22/2014	05/18/2014	MW-6	8.00 in.	2.00 in.	7.00 ft	35.00 ft	1S/4W24M	9662?	No Records
W2014-0037	01/22/2014	05/18/2014	MW-7	8.00 in.	2.00 in.	7.00 ft	35.00 ft	1S/4W24M	9662?	No Records
W2014-0038	01/22/2014	05/18/2014	MW-9	8.00 in.	2.00 in.	7.00 ft	35.00 ft	1S/4W24M	9662?	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 at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
7. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.
8. Remove the Christy box or similar structure. Destroy wells MW-7, MW-9, MW-10 and MW-11 by overdrilling the upper 5 ft. bgs & Tremie Grouting with Cement. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing or as required by the Road Encroachment permit by the City.
9. Remove the Christy box or similar structure. Destroy wells MW-1, MW-5B, MW-6 and MW-12 by grouting neat cement with a tremie pipe or pressure grouting (25 psi for 5min.) to the bottom of the well and by filling with neat cement to three (3-5) feet below surface grade. Allow the sealing material to spill over the top of the casing to fill any annular space between casing and soil. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing conditions.
10. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.

Well Destruction-Vapor monitoring well - 3 Wells

Driller: Cascade Drilling, LP - Lic #: 938110 - Method: over

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 #
W2014-0039	01/22/2014	05/18/2014	SV-1	4.00 in.	0.25 in.	3.50 ft	10.00 ft	1S/4W24M	W2012-0416	e15669

Alameda County Public Works Agency - Water Resources Well Permit

W2014-0039	01/22/2014	05/18/2014	SV-2	4.00 in.	0.25 in.	3.50 ft	10.00 ft	1S/4W24M	W2012-0416	e15671
W2014-0039	01/22/2014	05/18/2014	SV-3	4.00 in.	0.25 in.	3.50 ft	10.00 ft	1S/4W24M	W2012-0416	e15678

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 submit the copies of the approved encroachment permit to this office within 60 days.
8. Applicant shall contact Steve Miller for an inspection time at (510) 670-5517 or email to 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.
9. 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.
10. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.
11. 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.

Alameda County Public Works Agency - Water Resources Well Permit

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).



Attachment B

City of Oakland Traffic Control
Plan Permit

SPECIAL PROVISION 7-10.1 TRAFFIC REQUIREMENTS

Project Name: _____
 Project Number: TSD-14-0020_____
 Reviewed By: B.Chang *B.Chang*
 Date: 1/28/2014_____
 Permit good from 1/28/2014_____
 or 3/30/2014_____

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
3810 Broadway at 38 th St	Mon. – Fri. 9am – 4pm	Lane Closed / 1-12 Min Lane Open / NO PARKING	N/A	N/A	N/A
38 th St between Broadway and Cerrito Ave	Mon. – Fri. 9am – 4pm	N/A	N/A	Lane Shift / NO PARKING	Lane Shift / NO PARKING

Coordinate all work dates and locations with City of Oakland Right-Of-Way Inspection team.
 Notification to AC Transit Planning Dept via email is required. Contact Stephen Newhouse snewhouse@actransit.org
 TCP RENEWAL for ongoing work; Original TSD 13-0161

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

TSD 13-0161

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: Allison Fang Phone: 415-432-6945

Name of Company: AREADIS Fax: 415-374-2745

Address of Company: 100 Montgomery St. Suite 300 San Francisco, CA 94104

Describe type of work to be performed:
Well destruction

Location of work: 3810 Broadway Between* 38th And* 40th

Work date (s): 10/16/13 and 11/4/13 - 11/8/13 Mon-Fri Sat-Sun Work Hours: 9am to 4pm

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

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

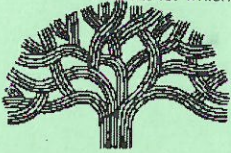
* Name the streets that are the boundaries of your work area.



Attachment C

City of Oakland Excavation and
Obstruction Permits

Permits for which no major inspection has been approved within 180 days shall expire by limitation. No refund more than 180 days after expiration or final.



CITY OF OAKLAND

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

Department of Planning and Building
www.oaklandnet.com

PH: 510-238-6402
FAX: 510-238-2959
TDD: 510-238-3254

Permit No: X1400203 Excavation **Permit Issued:** 1/28/2014
Job Site: 3810 BROADWAY **Schedule Inspection by calling:** 510-238-3444
Parcel No: 012 098301401
District:
Project Description: Abandon two monitoring wells (mw-9 & mw-10) on Broadway off 38th Street. Alameda County documentation provided. Call PWA INSPECTION prior to start: 510-238-3651. 4th FLOOR.
Related Permits: X1400202 OB1400031

	<u>Name</u>	<u>Applicant</u>	<u>Address</u>	<u>Phone</u>	<u>License #</u>
Owner:	EXPRESS AUTO CLINIC INC		8255 SAN LEANDRO ST OAKLAND, CA		
Contractor:		X			

PERMIT DETAILS: Building/Public Infrastructure/Excavation/NA

General Information

Excavation Type: Private Party	Special Paving Detail Required:	Tree Removal Involved:
Date Street Last Resurfaced:		Holiday Restriction (Nov 1 - Jan 1):
Worker's Compensation Company Name:		Limited Operation Area (7AM-9AM) And (4PM-6PM):
Worker's Compensation Policy #:		

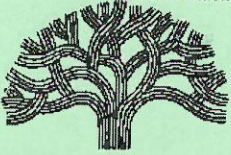
Key Dates

Approximate Start Date:
Approximate End Date:

Plans Checked By _____ Date _____ Finalized By _____ Date _____
 Permit Issued By lu Date 1/28/14

APPLICANT COPY

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PH: 510-238-6402
FAX: 510-238-2959
TDD: 510-238-3254

Permit No: OB1400031 Obstruction

Permit Issued: 1/28/2014

Job Site: 3810 BROADWAY

Schedule Inspection by calling: 510-238-3444

Parcel No: 012 098301401

District:

Project Description: traffic lane closure 300' on Broadway & 150' on 38th St.
RESERVE 2 METERS & 175' OF PARKING SPACES ON 38TH ST SIDE.

Related Permits: X1400203 OB1400032

	<u>Name</u>	<u>Applicant</u>	<u>Address</u>	<u>Phone</u>	<u>License #</u>
Owner:	EXPRESS AUTO CLINIC INC		8255 SAN LEANDRO ST OAKLAND, CA		
Contractor:		X			

PERMIT DETAILS: Building/Public Use/Activity/Obstructions

Work Information

Start Date:	02/04/2014	Obstruction Permit Type:	Short Term (Max 14 Days)
End Date:	02/04/2014	Number of Meters (Metered Area):	2
		Length Of Obstruction (Unmetered Area):	475

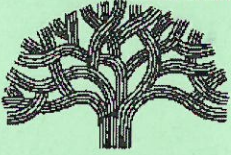
Plans Checked By _____ Date _____

Finalized By _____ Date _____

Permit Issued By cel Date 1/28/14

APPLICANT COPY

Permits for which no major inspection has been approved within 180 days shall expire by limitation. No refund more than 180 days after expiration or final.



CITY OF OAKLAND

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

Department of Planning and Building
www.oaklandnet.com

PH: 510-238-6402
FAX: 510-238-2959
TDD: 510-238-3254

Permit No: OB1400032 Obstruction **Permit Issued:** 1/28/2014
Job Site: 3810 BROADWAY **Schedule Inspection by calling:** 510-238-3444
Parcel No: 012 098301401
District:
Project Description: traffic lane closure 300' on Broadway & 150' on 38th St.
 RESERVE 2 METERS & 175' OF PARKING SPACES ON 38TH ST SIDE.
Related Permits: OB1400031

	<u>Name</u>	<u>Applicant</u>	<u>Address</u>	<u>Phone</u>	<u>License #</u>
Owner:	EXPRESS AUTO CLINIC INC		8255 SAN LEANDRO ST OAKLAND, CA		
Contractor:		X			

PERMIT DETAILS: Building/Public Use/Activity/Obstructions

Work Information

Start Date:	02/25/2014	Obstruction Permit Type:	Short Term (Max 14 Days)
End Date:	2/27/2014	Number of Meters (Metered Area):	2
		Length Of Obstruction (Unmetered Area):	475

Plans Checked By _____ Date _____ Finalized By _____ Date _____
 Permit Issued By lu Date 1/28/14

APPLICANT COPY

JOB SITE



CITY OF OAKLAND

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

Department of Planning and Building
www.oaklandnet.com

PH: 510-238-6402
FAX: 510-238-2959
TDD: 510-238-3254

Permit No: OB1400127 **Obstruction**
Job Site: 3810 BROADWAY
Parcel No: 012 098301401
District:

Filed Date: 3/12/2014

Schedule Inspection by calling: 510-238-3444

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

Project Description: Traffic lane closure 300' on Broadway & 150' on 38th St per TSD-14-0020.
RESERVE 2 METERS & 175' OF PARKING SPACES ON 38TH ST SIDE.
Two phases: Phase 1- Mar 18-19; Phase 2- Mar 25-26.
Note: original permit, OB1400032, was unused for three days: 02/25/2014 - 02/27/2014;
therefore this fee is for one day plus the addition of feet not originally calculated.

Related Permits: OB1400032

	<u>Name</u>	<u>Applicant</u>	<u>Address</u>	<u>Phone</u>	<u>License #</u>
Owner:	EXPRESS AUTO CLINIC INC		8255 SAN LEANDRO ST OAKLAND, CA		
Contractor:		X			

PERMIT DETAILS: Building/Public Use/Activity/Obstructions

Work Information

Start Date:	03/18/2014	Obstruction Permit Type:	Short Term (Max 14 Days)
End Date:	03/18/2014	Number of Meters (Metered Area):	2
		Length Of Obstruction (Unmetered Area):	625

TOTAL FEES TO BE PAID AT ISSUANCE: \$655.51

Application Fee	\$71.00	Records Management Fee	\$54.27	Short Term Meter	\$34.50
Short Term Permits	\$465.75	Technology Enhancement Fee	\$29.99		

Plans Checked By _____ Date _____

Finalized By _____ Date _____

Permit Issued By  _____ Date 3:52:14

SPECIAL NOTE

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

Applications for which no permit is issued within 180 days shall expire by limitation. No refund more than 180 days after expiration or final.
 Permits for which no major inspection has been approved within 180 days shall expire by limitation. No refund more than 180 days after expiration or final.



CITY OF OAKLAND

JOB SITE

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Department of Planning and Building
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PH: 510-238-6402
 FAX: 510-238-2959
 TDD: 510-238-3254

Permit No: ENMI1400061 **Minor Encroachment** **Filed Date:** 2/19/2014

Job Site: 3810 BROADWAY **Schedule Inspection by calling:** 510-238-3444

Parcel No: 012 098301401 (

District:

Project Description: Memorialize and document the installation of wells in the public right-of-way at some point in the past. Those wells were never permitted by the City of Oakland as is required.
 Abandon two monitoring wells (mw-7 & mw-11) on 38th Street; and abandon two monitoring wells (mw-9 & mw-10) on Broadway off 38th Street.
 Alameda County documentation provided.
 Call PWA INSPECTION prior to start: 510-238-3651. 4th FLOOR.

Related Permits: X1400203 OB1400031

	<u>Name</u>	<u>Applicant</u>	<u>Address</u>	<u>Phone</u>	<u>License #</u>
Owner:	EXPRESS AUTO CLINIC INC		8255 SAN LEANDRO ST OAKLAND, CA		
Contractor:		X	,		

PERMIT DETAILS: Building/Public Use/Facility/Minor Encroachment

Required Documents And Information

Encroachment Type:	Legalizing Illegal Encroachment	Request Letter Submitted?:
Carrier:		Site Plan Submitted?:
Insurance Expiration Date:		Certificate of Insurance Submitted?:
		Copy of Recorded Grant Deed with Legal Description Submitted?:

TOTAL FEES TO BE PAID AT ISSUANCE: \$1,133.73

Application Fee	\$71.00	Processing Fee (New Encroachment)	\$917.00	Records Management Fee	\$93.86
Technology Enhancement Fee	\$51.87				

Plans Checked By _____ Date _____ Finalized By _____ Date _____

Permit Issued By _____ Date _____

CITY OF OAKLAND

ADDRESS: _____ DIST: _____



Attachment D

Well Completion Reports

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

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STATE OF CALIFORNIA DWR
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(WELL LOGS)

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CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED



Attachment E

Waste Manifest

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number C A L 0 0 0 2 5 6 0 5 9	2. Page 1 of 1	3. Emergency Response Phone 1-800-424-9300	4. Waste Tracking Number WR1943-001
5. Generator's Name and Mailing Address Pexaco Downstream Properties Inc. 211283 PO Box 6004 - Chevron EMC Waste Desk San Ramon, CA 94583 877 386-6044		Generator's Site Address (if different than mailing address) 3800 Broadway Terrace OAKLAND, CA 94611		
6. Transporter 1 Company Name INTEGRATED WASTE MANAGEMENT, INC.		U.S. EPA ID Number CAD983653627		
7. Transporter 2 Company Name		U.S. EPA ID Number		
8. Designated Facility Name and Site Address 10840 Altamont Pass Rd Livermore, CA 94550 925-455-7350		U.S. EPA ID Number C A D 9 8 1 3 8 2 7 3 2		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity
		No.	Type	12. Unit Wt./Vol.
1. Non-DOT Regulated Material (construction, demolition debris, and soil, non-regulated)		001	DM	150 P
2. Non DOT Regulated Material (Soil contaminated with petroleum products, non-hazardous)		001	DM	150
PO 3/17/14				PO 3/17/14
3.				
4.				
13. Special Handling Instructions and Additional Information 9b1 Profile #616408CA - Debris 9b2 Profile #616407CA - Soil		WEAR LEVEL D PPE/GLOVES GOGGLES/SPLASH PROTECTION IF LIQUIDS PRESENT WR 1943 ERG: N/A		
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/Offeor's Printed/Typed Name PATRICK O'CONNELL CHEVRON EMC		Signature 		AS DELEGATED AGENT FOR CHEVRON EMC Month Day Year 03 17 14
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		
16. Transporter Acknowledgment of Receipt of Materials				
Transporter 1 Printed/Typed Name JOSEPH CLATTERBUCK		Signature 		Month Day Year 3 17 14
Transporter 2 Printed/Typed Name		Signature		Month Day Year
17. Discrepancy				
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection				
17b. Alternate Facility (or Generator)		Manifest Reference Number: 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