



Alexis Coulter
Project Manager
Marketing Business Unit

**Chevron Environmental
Management Company**
6101 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 790-6441
acoulter@chevron.com

RECEIVED

By Alameda County Environmental Health at 9:42 am, Dec 15, 2014

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

Re: Former Chevron Service Station No. 98139
16304 Foothill Boulevard
San Leandro, CA

I have reviewed the following *Well Destruction Report*, dated December 12, 2014.

This 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 and 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 to the best of my knowledge.

Sincerely,

A handwritten signature in blue ink that reads "Alexis Coulter".

Alexis Coulter
Project Manager

Attachment: Well Destruction 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

December 12, 2014

Reference No. 611971D

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

Re: Well Destruction Report
Chevron Service Station 98139
16304 Foothill Boulevard
San Leandro, California
Case No. RO0000368

Dear Mr. Detterman:

Conestoga-Rovers & Associates (CRA) is submitting this *Well Destruction Report* for the site referenced above (Figure 1) on behalf of Chevron Environmental Management Company. As the final step prior to case closure, in accordance with the Alameda County Environmental Health correspondence dated October 20, 2014 (Attachment A), remaining site monitoring wells E-2, E-3, and MW-8 through MW-14 were destroyed as described below. Well destruction was performed in accordance with Alameda County Public Works Agency (ACPWA) water resources well permits W2014-1068 through W2014-1076, dated November 5, 2014. A roadway encroachment permit number R14 LD 13647 was also obtained from ACPWA for the destruction of offsite monitoring wells MW-8 through MW-10. Copies of all permits are included as Attachment B.

On December 2 and 3, 2014, CRA staff observed PeneCore Drilling (C-57 License No. 906899) destroy wells E-2, E-3, and MW-8 through MW-14 (Figure 2). As permitted by ACPWA, wells E-2 and E-3 were destroyed by tremie grouting with neat cement grout; wells MW-8 and MW-9 were destroyed by tremie grouting with neat cement and drilling out the well casing and annular space materials to 5 feet below grade. Per email correspondence with ACPWA (Attachment B), MW-8 and MW-9 were backfilled with soil cuttings. Through email correspondence (Attachment B), variance was granted by ACPWA to destroy wells MW-10 through MW-14 by tremie grouting with neat cement grout due to safety issues related to nearby buried utility lines. Once the wells were destroyed, the well boxes were removed and

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**CONESTOGA-ROVERS
& ASSOCIATES**

December 12, 2014

Reference No. 611971D

- 2 -

related to nearby buried utility lines. Once the wells were destroyed, the well boxes were removed and the resulting cavities were backfilled with concrete (E-2 and E-3), topsoil (MW-8, MW-9, and MW-11 through MW-14), or hot-patch asphalt (MW-10). No waste material was generated during well destruction. Department of Water Resources (DWR) Well Completion/Destruction Forms (Form 188) have been submitted to the DWR by mail and ACPWA by email.



**CONESTOGA-ROVERS
& ASSOCIATES**

December 12, 2014

Reference No. 611971D

- 3 -

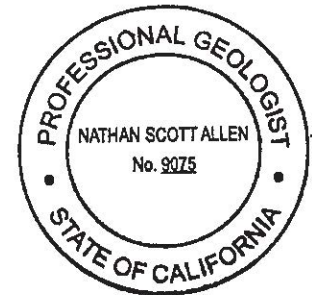
We appreciate your assistance with this project and look forward to receipt of the case closure letter. Please contact Mr. Nate Allen at (916) 889-8929 if you have any questions or need any additional information.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Charley McLean

Nate Allen, P.G. 9075



CM/mws/20

Encl.

Figure 1 Vicinity Map

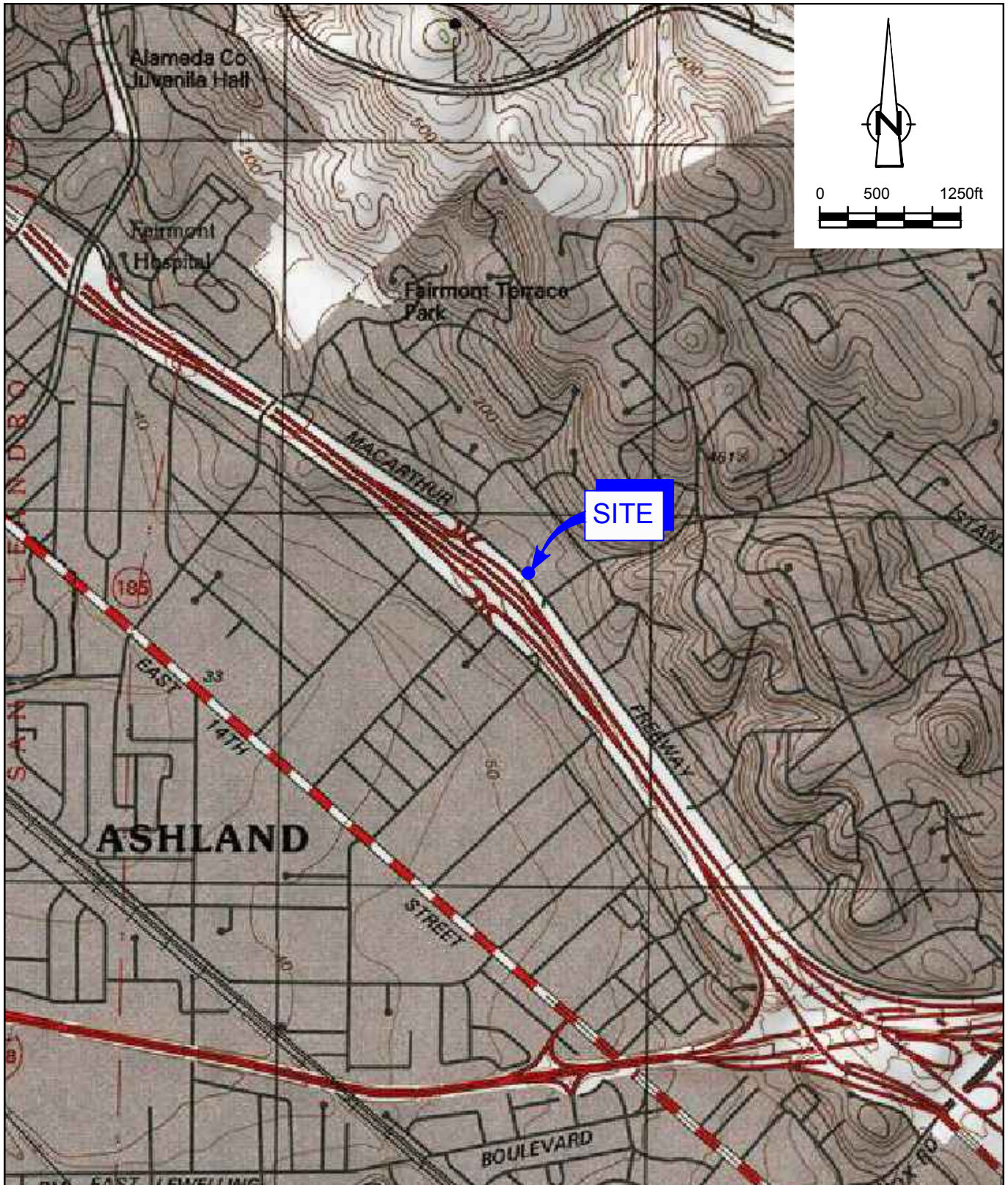
Figure 2 Site Plan

Attachment A ACEH Correspondence

Attachment B Permits

cc: Mrs. Alexis Coulter, Chevron (*electronic copy only*)
 Mr. Harvinder Dhaliwal, G&S Associates, Inc., Property Owner

Figures

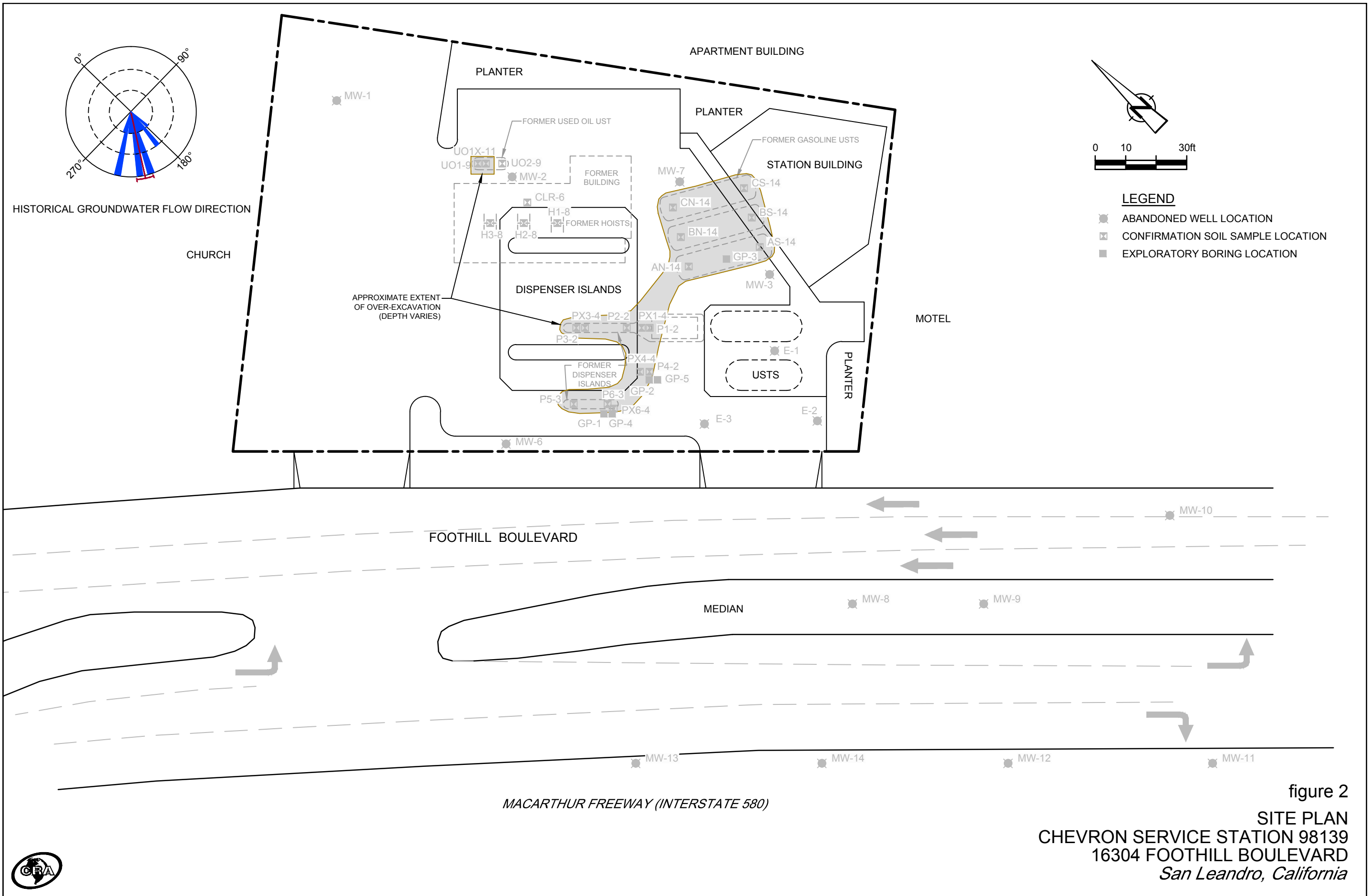


SOURCE: TOPO! MAPS.

figure 1

VICINITY MAP
 CHEVRON SERVICE STATION 98139
 16304 FOOTHILL BOULEVARD
San Leandro, California





Attachment A

ACEH Correspondence

Detterman, Mark, Env. Health

From: Detterman, Mark, Env. Health
Sent: Monday, October 20, 2014 10:00 AM
To: 'Fischer, Alexis N'
Cc: 'Allen, Nathan'; Roe, Dilan, Env. Health; Detterman, Mark, Env. Health
Subject: End of Public Participation Notification Period for Case Closure; Fuel Leak Case No. RO0000368 (Global ID # T0600100303), Chevron #9-8139, 16304 Foothill Blvd, San Leandro, CA 94587
Attachments: DIR_L_2014-08-12.pdf

Ms. Alexis Fischer
Chevron Environmental Management Co.
6101 Bollinger Canyon Rd.
San Ramon, CA 94583
(sent via electronic mail to:
AFischer@chevron.com)

Mr. Bhushan Bansal
Bansal Inc.
1784 150th Street
San Leandro, CA 94578-1826

Anabi Real Estate Development LLC
Mr. Rene Anabi
1041 North Benson Avenue
Upland, CA 91786

G & S Associates, Inc.
4430 Deer Field Way
Danville, CA 94506

Dear Ladies and Gentlemen:

As you are aware, the public comment period for the subject site ended on October 17, 2014. No comments were received by Alameda County Environmental Health (ACEH). You are free to proceed with the destruction of wells associated with the site (groundwater, vapor, etc), as requested in the attached August 12, 2014 letter from ACEH.

TECHNICAL REPORT REQUEST

Please upload technical reports to the ACEH ftp site (Attention: Mark Detterman), and to the State Water Resources Control Board's Geotracker website, in accordance with the specified file naming convention below, according to the following schedule:

- **December 29, 2014** – Complete Well Decommissioning and Waste Removal. (Please notify ACEH at least 48-hours in advance with an e-mail message to mark.detterman@acgov.org)
- **February 13, 2015** – Well Decommissioning Report (with waste disposal documentation)
File to be named: RO368_WELL_DCM_R_yyyy-mm-dd
- **4 Weeks After Completion of All Required Submittal Tasks** – Uniform Closure Letter Issued
(Provided no public comments of substance have been submitted)

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.

Online case files are available for review at the following website: <http://www.acgov.org/aceh/index.htm>.

Should you have questions, please let me know.

Cc: Nate Allen, 10969 Trade Center Drive, Suite 106, Rancho Cordova, CA 95670
(sent via electronic mail to NAllen@craworld.com)

Dilan Roe, ACEH (sent via electronic mail to dilan.roe@acgov.org)
Mark Detterman, ACEH (sent via electronic mail to mark.detterman@acgov.org)
Geotracker, Electronic File

Mark Detterman
Senior Hazardous Materials Specialist, PG, CEG
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
Direct: 510.567.6876
Fax: 510.337.9335
Email: mark.detterman@acgov.org

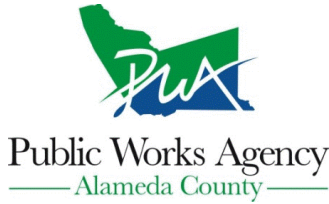
PDF copies of case files can be downloaded at:

<http://www.acgov.org/aceh/lop/ust.htm>

Attachment B

Approved 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: 11/05/2014 By jamesy

Permit Numbers: W2014-1068 to W2014-1076
Permits Valid from 12/01/2014 to 12/05/2014

Application Id: 1413932486044
Site Location: 16304 Foothill Blvd

City of Project Site:San Leandro

Project Start Date: 12/01/2014
Assigned Inspector: Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

Completion Date:12/05/2014

Applicant: Conestoga-Rovers & Associates - Charley Austin
2300 Clayton Rd, Suite 920, Concord, CA 94520

Phone: 925-849-1017

Property Owner: G&S Associates
4430 Deer Field Way, Danville, CA 94506

Phone: --

Client: Chevron Environmental Management Company
6101 Bollinger Canyon Rd, San Ramon, CA 94583

Phone: --

	Total Due:	\$3573.00
Receipt Number: WR2014-0457	Total Amount Paid:	\$3573.00
Payer Name : Nate Allen	Paid By: VISA	PAID IN FULL

Works Requesting Permits:

Well Destruction-Monitoring - 6 Wells
Driller: PeneCore Drilling - Lic #: 906899 - Method: press

Work Total: \$2382.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2014-1068	11/05/2014	03/01/2015	E-2	10.00 in.	4.00 in.	1.50 ft	30.50 ft	3S/2W5G	No Records	No Records
W2014-1069	11/05/2014	03/01/2015	E-3	10.00 in.	4.00 in.	1.50 ft	30.50 ft	3S/2W5G	No Records	No Records
W2014-1070	11/05/2014	03/01/2015	MW-11	8.00 in.	2.00 in.	2.00 ft	30.00 ft	3S/2W5G05	No Records	92124
W2014-1071	11/05/2014	03/01/2015	MW-12	8.00 in.	2.00 in.	7.00 ft	28.50 ft	3S/2W5G	No Records	No Records
W2014-1072	11/05/2014	03/01/2015	MW-13	8.00 in.	2.00 in.	15.00 ft	34.00 ft	3S/2W5G	No Records	No Records
W2014-1073	11/05/2014	03/01/2015	MW-14	8.00 in.	2.00 in.	11.00 ft	30.00 ft	3S/2W5G	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. 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.

Alameda County Public Works Agency - Water Resources Well Permit

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 assigned inspector listed on the top of the permit at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
7. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.
8. Remove the Christy box or similar structure. Destroy wells MW-11, MW-12, MW-13, MW-14 by overdrilling upper 5ft. BGS & Tremie Grouting with Cement. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing.
9. Remove the Christy box or similar structure. Destroy well E-2 and E-3 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-Monitoring - 3 Wells

Driller: PeneCore Drilling - Lic #: 906899 - Method: OP

Work Total: \$1191.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2014-1074	11/05/2014	03/01/2015	MW-10	8.00 in.	2.00 in.	2.00 ft	30.00 ft	3S/2W5G06	92124	No Records
W2014-1075	11/05/2014	03/01/2015	MW-8	8.00 in.	2.00 in.	1.00 ft	34.00 ft	3S/2W5G	No Records	No Records
W2014-1076	11/05/2014	03/01/2015	MW-9	8.00 in.	2.00 in.	1.00 ft	27.00 ft	3S/2W5G	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

Alameda County Public Works Agency - Water Resources Well Permit

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 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 assigned inspector listed on the top of the permit at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
 7. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.
 8. Remove the Christy box or similar structure. Destroy wells MW-8, MW-9 and MW-10 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.
 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.
-

Charley McLean

To: Allen, Nathan
Subject: RE: Chevron Station 98139 - San Leandro - Top 5' Over-drilling backfill

From: Miller, Steve [<mailto:stevem@acpwa.org>]
Sent: Tuesday, November 25, 2014 10:16 AM
To: Allen, Nathan
Subject: RE: Chevron Station 98139 - San Leandro - Top 5' Over-drilling backfill

Hi Nathan,

Yes, that's fine, and yes she did.

Steve

From: Allen, Nathan [<mailto:nallen@croworld.com>]
Sent: Tuesday, November 25, 2014 8:50 AM
To: Miller, Steve
Cc: Charley McLean
Subject: Chevron Station 98139 - San Leandro - Top 5' Over-drilling backfill

Steve –

Good morning –

For our top 5' over-drills next week in San Leandro – Can we backfill the top 5' with the drill cuttings if the soil is clean?

Please advise –

Also, If Charley hasn't already scheduled it yet, we'll need a grout inspection first thing next Tuesday Am (Dec 2nd)

Have a good Thanksgiving -

Nathan Allen, P.G.

Conestoga-Rovers & Associates (CRA)

10969 Trade Center Drive, Suite 107

Rancho Cordova, CA 95670

Direct Line: 916-889-8929

Fax: 916-889-8999

Cell: 916-919-0216

Email: nallen@CRAworld.com
www.CRAworld.com

Allen, Nathan

From: Yoo, James [jamesy@acpwa.org]
Sent: Tuesday, November 25, 2014 9:23 AM
To: Allen, Nathan
Cc: Charley McLean; Miller, Steve
Subject: RE: 98139 - Chevron Service Station - 16304 Foothill Boulevard - San Leandro - Utility Conflict - Request For Variance To Over-drilling Top 5' For Wells MW-10-MW14

Follow Up Flag: Follow up
Flag Status: Completed

Hi Nathan,

If you have a utility conflict and it is a safety issue, you do not have to drill out those locations. Please work with your inspector on what needs to be done.

Thanks.

James

From: Allen, Nathan [<mailto:nallen@croworld.com>]
Sent: Monday, November 24, 2014 4:51 PM
To: Yoo, James
Cc: Austin, Elizabeth (Charley)
Subject: 98139 - Chevron Service Station - 16304 Foothill Boulevard - San Leandro - Utility Conflict - Request For Variance To Over-drilling Top 5' For Wells MW-10-MW14

James –

Good afternoon – I was hoping to get your approval to not over-drill the top 5' of monitoring wells MW-10 through MW-14 at our San Leandro Site next week – We've got utilities that were identified during our geophysical survey last Friday within 5' feet of these wells. I attached the utility locator's report and a site plan showing the utilities which was drafted by my field lead, Charley – Please advise and thanks for your time -

Nathan Allen, P.G.

Conestoga-Rovers & Associates (CRA)

10969 Trade Center Drive, Suite 107

Rancho Cordova, CA 95670

Direct Line: 916-889-8929

Fax: 916-889-8999

Cell: 916-919-0216

Email: nallen@CRAworld.com
www.CRAworld.com

PLEASE THINK BEFORE YOU PRINT 

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Public Works Agency
Alameda County

Roadway Encroachment Permit

Work Order # **80001**

Permit # **R14LD13647**

Permit Issuance Date **11/20/2014**

Permit Expiration Date **11/20/2015**

Name & Address of Property Owner:

G&S Associates Inc.
4430 Deer Field Way
San Ramon, CA 94506

Phone Number:

Job Site Address:

16304 Foothill Blvd
San Leandro, CA 94578

Name & Address of Applicant:

Conestoga-Rovers & Associates CRA
10969 Trade Center Drive
Sacramento, CA 95670

Phone Number: 916-889-8929

Applicant Reference: W2014-1068 to W2014-1076

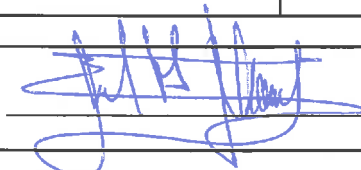
The permittee intends to perform the following work scope:

Destroy 3 Monitoring wells (MW-8, MW-9 and MW-10) by pressure grouting and overdrilling the top 5', then removing the well vault.

All work and/or access shall be performed in accordance with the attached General Provisions and the following Special Provisions:

Empty box for special provisions.

Bond Type:	Bond Value:	Deposit:	Permit Fee:
	\$0.00	\$0.00	\$324.00

By:  Alameda County	Work Completed (Date): _____ Inspector: _____
--------------------------------------------------------------------------------------------------------	--------------------------------------------------

I agree to comply with all of the terms and conditions of this Permit, including any Special Provisions specified above.

_____	_____
Permittee (Signature)	Date

Call 510-670-5517, at least 24hr. in advance of starting work, to schedule an inspection.
If the work is within 500' of a traffic signal or in proximity to a streetlight pole, call (510) 670 - 5537 at least 48 hr. in advance to verify the location of County conduits and detector loops.

THIS PERMIT IS INCOMPLETE WITHOUT THE ATTACHED GENERAL PROVISIONS

COUNTY OF ALAMEDA
PUBLIC WORKS AGENCY

General Provisions for Roadway Encroachment Permits

CAUTION:
THE FOLLOWING PROVISIONS, UNLESS MODIFIED OR EXEMPTED ON THE FACE OF THIS PERMIT, ARE AN INTEGRAL PART OF EACH PERMIT - AND YOUR SIGNATURE ON THE FACE OF THIS PERMIT CERTIFIES THAT YOU HAVE READ AND UNDERSTOOD THE TERMS AND CONDITIONS OF THESE PROVISIONS AND ANY MODIFICATIONS THERETO.

The Agency reserves the right to suspend or cancel this Permit, without advance notice, if the Permittee fails to comply with the terms and conditions of these Provisions, or with any other terms and conditions of this Permit. In the event of such suspension or cancellation, the Permittee shall be held liable for all costs incurred by the County in securing and restoring the right-of-way.

-
1. **PERMIT AUTHORITY:** This Encroachment Permit is issued in accordance with the provisions of Chapter 12.08 of the Alameda County General Ordinance Code.
 2. **ACCEPTANCE OF PERMIT REQUIREMENTS:** It shall be understood that any entry onto the encroachment site by the Permittee, or agents of the Permittee, for the purpose of performing the work or obtaining the access described herein shall be considered as evidence of the acceptance by the Permittee of all the terms and conditions and other requirements of the said Chapter 12.08 and of this Permit.
 3. **PERMIT AVAILABILITY:** This Permit, or a copy thereof, shall be kept available at the site of the authorized encroachment. It must be shown to any representative of the County or to any law enforcement officer, upon demand.
 4. **PERMIT SCOPE:** With the following exceptions, the scope of this Permit shall be limited to the authorization of an encroachment upon the right-of-way of an existing public roadway that is under the jurisdiction of the County of Alameda:
 - When specifically noted on the face of this Permit, this Permit may authorize the Permittee to encroach upon other County-owned property.
 - When specifically noted on the face of this Permit, this Permit may be used to enable the inspection, by a representative of the County, of improvements that are located upon private property which will be dedicated to the County for use as a public roadway or upon a private roadway which will be maintained by the County and part of a County Service Area.
 5. **PERMIT TERM:** Unless otherwise specified on the face of this Permit, the Permittee shall initiate the encroachment described herein within ninety (90) days of the date of issuance of this Permit and shall attempt to complete the encroachment prior to the expiration date of this Permit. In the event that the Permittee fails to satisfactorily complete all of the required actions by the expiration date, the County shall retain the right to either keep the Permit open pending such completions - or suspend the Permit in accordance with Provision 19.
 6. **CHANGES TO PERMIT:** No change to the location or character of the encroachment herein permitted shall be made without written authorization from the County. Contact the Permit Center, 399 Elmhurst Street, Hayward, CA 94544; (510) 670-5419.
 7. **RELATIONSHIP TO EXISTING AGREEMENTS:** In the event that the encroachment authorized by this Permit is located within an area which is subject to an existing agreement or easement with or for the County, this Permit shall be regarded as a notice/record of work and as a means of establishing certain safety or inspection requirements specifically for the said encroachment; no new or different rights or obligations other than those written into this Permit are intended to be created, and all existing rights and obligations of the

agreement or easement are fully protected. In the case of conflict between an existing agreement/easement and these General Provisions, the terms and conditions of the agreement or easement shall prevail.

8. **DEDICATION OF PROPERTY TO THE COUNTY:** When specifically noted on the face of this Permit, the Permittee shall be required to prepare and submit a legal description and a plat map of property that will be dedicated to the County for use as a public roadway. This description and map must be accepted by the County before the close-out of this Permit.
9. **PERMIT TRANSFERABILITY:** This Permit is not transferable; no parties other than the Permittee or his/her employees, contractors, or consultants are authorized to have access or to do work under this Permit.
10. **INSPECTION AND APPROVAL:** All encroachments authorized by this Permit are subject to monitoring, inspection, testing, and final approval by a representative of the County. Unless otherwise specified on the back of this Permit, the Permittee shall be responsible for coordinating with an inspection office of the County. The assigned inspector will prescribe the required inspection and test points and define all of the other submittal or review requirements. The Permittee shall then be responsible for notifying the inspector at the appropriate times and for furnishing the required data or samples to the inspector in a timely manner. The County reserves the right to collect additional inspection fees for re-inspection in the event that the work is not ready for review at the time of an inspection request, or if the work is judged to be non-conforming or otherwise unacceptable to the County Inspector.

CAUTION:
ALL OF THE COUNTY INSPECTION OFFICES OR OTHER REPRESENTATIVES OF THE COUNTY WILL REQUIRE 1-3 DAYS ADVANCE NOTICE TO ARRANGE A SITE INSPECTION OR OTHER REVIEW. CHECK WITH YOUR ASSIGNED INSPECTOR BEFORE YOU SCHEDULE A CONSTRUCTION OPERATION THAT REQUIRES INSPECTION BY THE COUNTY.

WARNING:
IF THE ENCROACHMENT IS COMPLETED WITHOUT THE NECESSARY INSPECTIONS OR TESTS, THE COUNTY RESERVES THE RIGHT TO REJECT THE WORK OUTRIGHT - OR TO REQUIRE THAT THE PERMITTEE ENTER INTO A MAINTENANCE AND REPAIR AGREEMENT WITH THE COUNTY.

11. **TESTING AND CERTIFICATION:** All materials and equipment intended for use within the right-of-way, along with certain construction operations, will be subject to verification through testing and/or certification; the specific requirements for such testing/certification should be established by consultation with the applicable County inspection office listed on the back of this Permit.

Typical testing/certification requirements would include the quality and strength of concrete pours, the compaction of fill areas and trench backfills, the strength of reinforced concrete pipe, the quality and strength of fencing materials, and the operation of traffic signals and street lights. Manufacturer's certifications would also typically be required for precast structures and for any operating or safety equipment.

12. **START OF WORK:** The Permittee shall be responsible for notifying the County Inspection Office at (510) 670-6601, and/or the other designated County representative(s), prior to the start of work or access; see Provision 10. above.
13. **LIABILITY AND INDEMNIFICATION:** Neither issuance of this permit nor compliance with these provisions or any other conditions written into this permit shall relieve any person from responsibility, as otherwise imposed by law, for the death of or injury to any person or damage to any property.

To the fullest extent permitted by law, permittee shall indemnify, defend, and hold harmless the County and its boards, officers, employees, and agents (collectively "Indemnitees") from and against all claims, losses, damages, liabilities, or expenses, including reasonable attorney fees incurred in the defense thereof, for the death of or injury to any person or persons (including the permittee's or the County's employees) or damage to any property that arises out of or is in any way connected with the issuance of this permit or with work performed by permittee or permittee's contractors, consultants, or agents under this permit (collectively "Liabilities").

The only exceptions to this duty to indemnify, defend, and hold harmless is for those Liabilities caused solely by the negligence or willful misconduct of any Indemnitees.

WARNING: BY ACCEPTING THIS PERMIT, YOU ARE AGREEING TO DEFEND THE COUNTY FROM LEGAL CLAIMS AS DESCRIBED IN THIS PROVISION #13.

14. **MAINTENANCE OF THE ENCROACHMENT AREA:** Upon initiation of the access or work authorized herein, the Permittee shall assume responsibility for the maintenance of the area of the encroachment and shall continue to hold this responsibility pending the close-out of this Permit.

Unless otherwise specified on the face of this Permit, the County will resume the responsibility for the maintenance of the modified encroachment area following acceptance of the improvements by the County.

When specifically noted on the face of this Permit, the Permittee will be required to enter into an agreement with the County concerning long-term maintenance of some or all of the improvements authorized herein. If required, such agreements must be executed prior to the close-out of this Permit.

15. **STANDARDS OF WORK:** All work authorized herein shall conform to those design guidelines and construction standards specified on the plans or in this Permit, subject to any field modifications directed by the County representative(s). The work shall be performed in a workmanlike, diligent, and expeditious manner – and shall be completed to the satisfaction of the Director of Public Works.
16. **PERMITS AND APPROVALS FROM OTHER AGENCIES:** This Permit may not be construed as allowing the Permittee to proceed without first obtaining all necessary approvals, permits, agreements, authorizations, or releases from all other public agencies having jurisdiction – nor may it be considered as relieving the Permittee from compliance with any of the restrictions imposed by such approvals, permits, agreements, authorizations, or releases.
17. **COORDINATION WITH UTILITIES AND OTHERS:** The Permittee shall be responsible for coordinating the access or work authorized by this Permit with those utility agencies/companies and others, including the County of Alameda, who own or maintain underground or overhead utility lines, equipment, and facilities in the vicinity of the encroachment.

CAUTION:
ALL EXCAVATIONS IN THE RIGHT-OF-WAY REQUIRE A PRIOR CLEARANCE FROM UNDERGROUND SERVICE ALERT (USA); CALL (800) 642-2444.

SEE ALSO PROVISION 18.

In the event that the Permittee encounters underground facilities or other obstructions not identified on the plans or by USA, such facilities or obstructions shall be secured and protected – as directed by the County Inspector; call (510) 670-6601.

18. **COORDINATION WITH THE COUNTY:** If the authorized encroachment includes excavation in the vicinity of a traffic signal or a street light which is connected to its power source by means of underground wiring, the Permittee shall be responsible for coordinating the said excavation with the County Signal Maintenance Office - since such signal/street light wiring runs or signal detector loops may not be included in the USA review described in Provision 17.

CAUTION:
ALL EXCAVATIONS WITHIN 500' OF A TRAFFIC SIGNAL, OR IN THE VICINITY OF THOSE STREETLIGHTS WHICH ARE POWERED BY MEANS OF UNDERGROUND WIRING, REQUIRE A PRIOR CLEARANCE FROM THE COUNTY SIGNAL OFFICE; CALL (510) 670-5537 AT LEAST 48 HOURS IN ADVANCE.

If the authorized encroachment involves the installation or modification of traffic signals or associated equipment, the inspection and acceptance of all such work will be performed by the County Signal Office; notify that Office at (510) 670-5537 at least 48 hours before the start of any work.

If the encroachment requires the installation or modification of traffic markers, traffic markings, signs, or street lights, the Permittee may be required to coordinate with other departments of the Agency - if so directed by the assigned County inspector.

If the encroachment requires testing by the County Materials Testing Laboratory, all such tests will be directed and coordinated by the County inspector.

19. **SUSPENSION OR CANCELLATION OF THIS PERMIT:** This Permit may be suspended or canceled, at the discretion of the Director of Public Works of the County of Alameda, whenever the Permittee is performing in such a manner so as to threaten the safe usage of the right-of-way by the public or by the Permittee.
20. **PROTECTION OF VEHICULAR TRAFFIC:** The Permitted shall be fully responsible for the protection of the public traveling through, around, and adjacent to the encroachment site, both during and after working hours. All signs, warning lights, channelizers, flaggers, barricades, and other safety measures shall, as a minimum, meet the requirements of Part 6, Temporary Traffic Control, of the Manual on Uniform Traffic Control Devices (MUTCD), as modified by the most recent California Supplements to the MUTCD and the provisions of the following County of Alameda Typical Applications (TA's), as appropriate:

TA-1	Work Beyond the Shoulder
TA-3	Work on Shoulders
TA-6	Shoulder Work with Minor Encroachment
TA-10	Lane Closure on Two-Lane Road Using Flaggers
TA-11	Lane Closure on Two-Lane Road with Low Traffic Volume
TA-13	Temporary Road Closure
TA-15	Work in Center of Road with Low Traffic Volumes
TA-18	Lane Closure on Minor Street
TA-21	Lane Closure on Near Side of Intersection
TA-22	Right Lane Closure on Far Side of Intersection
TA-23	Left Lane Closure on Far Side of Intersection
TA-24	Half Road Closure on Far Side of Intersection
TA-25	Multiple Lane Closures at Intersection
TA-26	Closure in Center of Intersection
TA-27	Closure at Side of Intersection
TA-30	Interior Lane Closure on Multi-Lane Street

Notes:

1. In the event that a particular encroachment does not fall within the scope of work described in any of the listed County TA's, the MUTCD, as modified by the California Supplements, includes several other TA's that could be applied, if appropriate. Check with the assigned inspector.
2. In the case of conflict between the MUTCD, the California supplements, and the County TA's, the provisions of the County TA's shall prevail.
3. Resolve any vehicular traffic safety questions with the assigned inspector, prior to the start of work.

21. **PROTECTION OF PEDESTRIAN TRAFFIC:** Whenever preexisting sidewalks or crosswalks will be blocked by an encroachment, the Permittee shall be responsible for the establishment and maintenance of a safe pedestrian passageway, in accordance with the provisions of the following County of Alameda Typical Applications (TA's), as appropriate:

TA-28	Sidewalk Detour or Diversion
TA-29	Crosswalk Closures and Pedestrian Detours

Notes:

1. In the event that a particular encroachment is associated with the implementation of a building permit on the adjacent property, the County Building Code may require that additional safety provisions be implemented. Check with the assigned inspector.
2. Resolve any pedestrian safety questions with the assigned inspector, prior to the start of work.

22. **ROADWAY CLOSURES:** All encroachments within the right-of-way shall be conducted so as to cause the least possible inconvenience to the traveling public or the adjacent property owners. Unless a roadway blockage is specifically authorized by resolution of the Board of Supervisors of the County, at least one travel lane shall remain open at all times – and unless specifically exempted on the face of this Permit, all travel lanes of the affected roadway shall be left open during both the morning (6-9 a.m.) and the evening (3:30-6 p.m.) rush hour periods.

Notwithstanding the above, limited duration flagger-controlled closures of a roadway may be allowed, provided that the closures are performed in accordance with County Typical Application TA-13; see Provision 20.

WARNING:
EXCEPT FOR LIMITED DURATION FLAGGER-CONTROLLED CLOSURES PERFORMED IN ACCORDANCE WITH COUNTY TA-13, YOU ARE NOT AUTHORIZED TO BLOCK OR CAUSE A DETOUR OF A PUBLIC ROADWAY – WITHOUT THE SPECIFIC APPROVAL OF THE COUNTY BOARD OF SUPERVISORS.

23. **PASSAGE THROUGH THE ENCROACHMENT SITE:** Unless specifically exempted on the face of this Permit, the Permittee shall be responsible for providing reasonable access through the encroachment site to all those adjacent properties that were previously accessible from the right-of-way.

CAUTION:
YOU WILL BE RESPONSIBLE FOR ASSURING THAT EMERGENCY VEHICLES CAN PASS THROUGH OR AROUND THE ENCROACHMENT SITE AT ALL TIMES.

24. **STORAGE OF EQUIPMENT/MATERIALS IN THE RIGHT-OF-WAY:** No stockpiling of any materials or storage of any non-vehicular construction equipment shall be allowed within the roadway right-of-way without the approval of the County inspector.
25. **DAILY CLEAN-UP OF THE RIGHT-OF-WAY:** At the end of each working day, the Permittee shall clear the roadway travel lanes and driveway entrances of all obstructions and debris, make all sidewalks and roadway shoulders safe, and either fill and pave or plate over any excavations in or adjacent to the roadway travel lanes. If plating is used, the plates and the installation methods shall conform to the latest “Steel Trench Plating Guidelines” of the State of California Department of Transportation.
26. **FINAL CLEAN-UP:** Upon completion of the authorized access or work, the Permittee shall promptly remove all construction materials and debris from the site of the encroachment. The affected right-of-way, including all gutters, ditches, inlets, and drain lines in or adjacent to the encroachment, shall be left in at least as presentable a condition as existed before the start of the encroachment.
27. **REPAIR OF DAMAGE:** The Permittee shall be fully responsible for the prompt restoration of any portion of the right-of-way which is damaged as either a direct or an indirect result of the access to, work on, or maintenance of the authorized encroachment. If a damaged right-of-way is not promptly or adequately restored, the County may elect to make the necessary repairs and bill the Permittee for the costs.
28. **REMOVAL OF MATERIALS/FACILITIES:** If this Permit authorizes removal of portions of the right-of-way, the affected facilities or materials shall be taken from the right-of-way and disposed of in a legal manner. The Permittee shall obtain all necessary disposal permits, agreements, licenses, or clearances – and shall furnish a copy of same to the County inspector, upon demand.

Notwithstanding the above, and unless otherwise specified in this Permit, all removed and recoverable inlet grates, manhole covers, manhole and inlet frames, signs, and other standard equipment items shall be cleaned and reused whenever possible. The County reserves the right to require that removed equipment which is not reused be returned to the County yard at 951 Turner Court, Hayward.

29. **DUST AND DIRT CONTROL:** If the work scope of this Permit includes excavation, filling, grading, rocking, graveling, or other activities that could cause contamination of the roadway pavement, the Permittee shall provide for regular cleaning of the encroachment site, including sweeping of the roadway pavement – throughout the period of construction. Hosing of the roadway is not allowed.

If specified on the plans or in this Permit, or if so directed by the County inspector, the Permittee shall be prepared to implement a formal Soil Erosion Control Plan, following approval of the Plan by the County.

30. **STORMWATER POLLUTION CONTROL:** Work scheduled during the rainy season (October 1 to April 15) may require the installation of sediment and erosion control devices to prevent the deposition of construction materials and/or loose soil into the local storm drainage system.

If specified on the plans or in this Permit, or if so directed by the County inspector, the Permittee shall be prepared to implement a formal Stormwater Pollution Prevention Plan, following approval of the Plan by the County.

31. **FUTURE ROADWAY RELOCATION/WIDENING:** In the event that a future improvement, widening, or relocation of the affected roadway necessitates the removal, modification, or relocation of any facility, structure, or equipment installed or modified by this Permit, said facility, structure, or equipment shall be so removed, modified, or relocated, at no cost to the County – if so requested and as directed by the County.

32. **MODIFICATION OF EXISTING ROADWAY FACILITIES:** Except for minor changes that can be made using County standard details, any modification of existing roadway facilities must be in accordance with plans that have been approved by the County.

If specified on the plans or in this Permit, or if so directed by the County representative, the Permittee shall submit detailed shop plans for approval, prior to construction, and/or record drawings following construction.

CAUTION:
IF YOU ARE PLANNING TO MODIFY EXISTING COUNTY-MAINTAINED STRUCTURES, FACILITIES, OR EQUIPMENT IN THE ROADWAY RIGHT-OF-WAY, YOU MUST COORDINATE ALL SUCH CHANGES WITH A COUNTY INSPECTOR; CALL (510) 670-6601.

33. **REPLACEMENT OF EXISTING ROADWAY FACILITIES:** Unless otherwise specified on the plans or in this Permit, roadway facilities, such as pavement, slabs, curbs and gutters, berms, sidewalks, driveway entrances, pavement stripes, pavement markers, pavement marking, traffic signs, survey monuments, street trees, traffic control equipment, street lights, drainage inlets and manholes, culverts, headwalls, swales, etc., that are to be removed as part of the encroachment authorized herein, shall be replaced in kind, or better, at no cost to the County and in conformance with the latest County of Alameda Design Guidelines or with other guidelines provided by the County, subject to field modifications directed by the County representative.

If specified on the plans or in this Permit, or if so directed by the County representative, the Permittee shall submit detailed shop plans for approval prior to construction and/or record drawings following construction.

CAUTION:
IF YOU ARE PLANNING TO REMOVE, RELOCATE, OR REPLACE EXISTING COUNTY-MAINTAINED STRUCTURES, FACILITIES, OR EQUIPMENT IN THE ROADWAY RIGHT-OF-WAY, YOU MUST COORDINATE ALL SUCH CHANGES WITH A COUNTY INSPECTOR; CALL (510) 670-6601.

34. **DRAINAGE:** Existing drainage facilities, such as inlets, culverts, ditches, swales, pumps, channels, etc., that provide for storm water collection and runoff from the encroachment site shall not be altered, blocked, or otherwise disturbed, except as authorized by this Permit for the purposes of erosion and sedimentation control, or as directed by a representative of the County.

35. **EXCAVATION:** Unless otherwise specified on the face of this Permit, all excavation within the roadway right-of-way shall be in accordance with standard County guidelines – as directed by the County inspector. Note that rock wheel excavators or trenchless technology may be used only if specifically authorized by this Permit.

If specified on the plans or in this Permit, or if so directed by the County inspector, the Permittee shall submit detailed trenching and shoring plans for approval prior to construction.

If specified on the plans or in this Permit, or if so directed by the County inspector, the Permittee shall erect and maintain project notification signs at the excavation site. Such signs shall include the name and address of the excavator and the name and phone number of the responsible contact person.

The amount of excavation that can take place at any time within or adjacent to the travel lanes of the roadway shall be limited to that volume that can be filled or plated in accordance with the limitations of Provision 25 – but in no case shall the total length of open linear trenching within the right-of-way exceed 600 feet (180 meters).

36. **BACKFILLING:** Unless otherwise specified on the face of this Permit, all backfilling of trenches and other excavations shall be in accordance with standard County guidelines – as directed by the County inspector. All disturbed roadway surfaces shall be fully restored within fifteen (15) working days of the date of the original excavation.
37. **SECURITY DEPOSIT:** If so specified, the Permittee may be required to provide a security deposit as a condition of obtaining this Permit. The purpose of this security is to establish a funding source for the County in the event that emergency restoration of the right-of-way becomes necessary. The County reserves the right to require that the said security be kept in place for a reasonable period of time following the completion of the authorized work – or, in the case of certain types of equipment or facilities, held for the lifetime of the equipment or facilities. Any questions related to the return of a security deposit should be directed to the County Permit Center at 670-5419.
38. **CLOSING THE PERMIT:** It shall be the responsibility of the Permittee to notify the cognizant County representative(s) upon completion of the authorized access or work. Following such notification, the County will perform an inspection of the encroachment site to assure acceptability of the work and to verify restoration of the right-of-way per Provision 26. above. The County will continue to hold the Permittee responsible for maintenance of the encroachment, per Provision 14. above, and will retain any security deposits, pending the signoff of the Permit by the County representative(s).
39. **PERMIT PRECEDENCE:** This Permit is issued on the basis that there is no implied precedence established as to the need for, or the acceptability of, specific terms and conditions for future encroachments.