

# cook

271 Las Juntas Way, Walnut Creek, CA 94597 Phone 925.937.1759 Cell 925.787.6869 tcook@cookenvironmental.com

December 5, 2006

Jerry Wickham  
Alameda County Environmental Health  
1311 Harbor Bay Pkwy, Ste 250  
Alameda, California 94502-6577

Alameda County  
DEC 13 2006  
Environmental Health

**Subject: Well Abandonment  
Express Gas & Mart, 2951 High Street, Oakland  
Fuel Leak Case No. RO0000261**

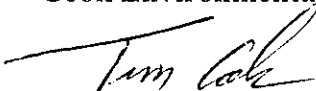
Dear Mr. Wickham:

In a letter dated November 29, 2006, Alameda County Environmental Health granted conditional closure to Fuel Leak Case No. RO0000261 pending proper destruction of site monitoring wells. Ten sparge wells and eight monitoring wells were decommissioned on November 30, December 1 and 4, 2006. The wells were destroyed by overdrilling and backfilling the boreholes with Portland cement. This work was carried out by the drilling contractor, RSI (C-57 license #802334) under the direction of Cook Environmental Services, Inc. Well abandonment permits were obtained from Alameda County Public Works. These well permits are included in **Appendix A**. Vicky Hamlin, Engineering Staff Assistant of the Alameda County Public Works inspected and approved the well abandonment procedure. An excavation permit was obtained for the two monitoring wells (MW-1 and MW-10) located in the City of Oakland right of way. A copy of the excavation permits is provided in **Appendix B**. A site location map showing the location of all monitoring wells and sparge wells is attached.

At this point, all site activities are complete and we request that the County issue a remedial action completion certificate to Mr. Aziz Kandahari, the responsible party. Please contact me if you have any questions in regard to this site.

Very truly yours,

**Cook Environmental Services, Inc.**




Tim Cook, P.E., CEG  
Principal


cc: Aziz Kandahari, Express Gas & Mart  
Cherie McCaulou, San Francisco Bay RWQCB  
Jennifer Rice, Esq.

**LEGEND**

MW-1  Monitoring Well

SP-10  Ozone-Sparge Point

 Former UST Pit

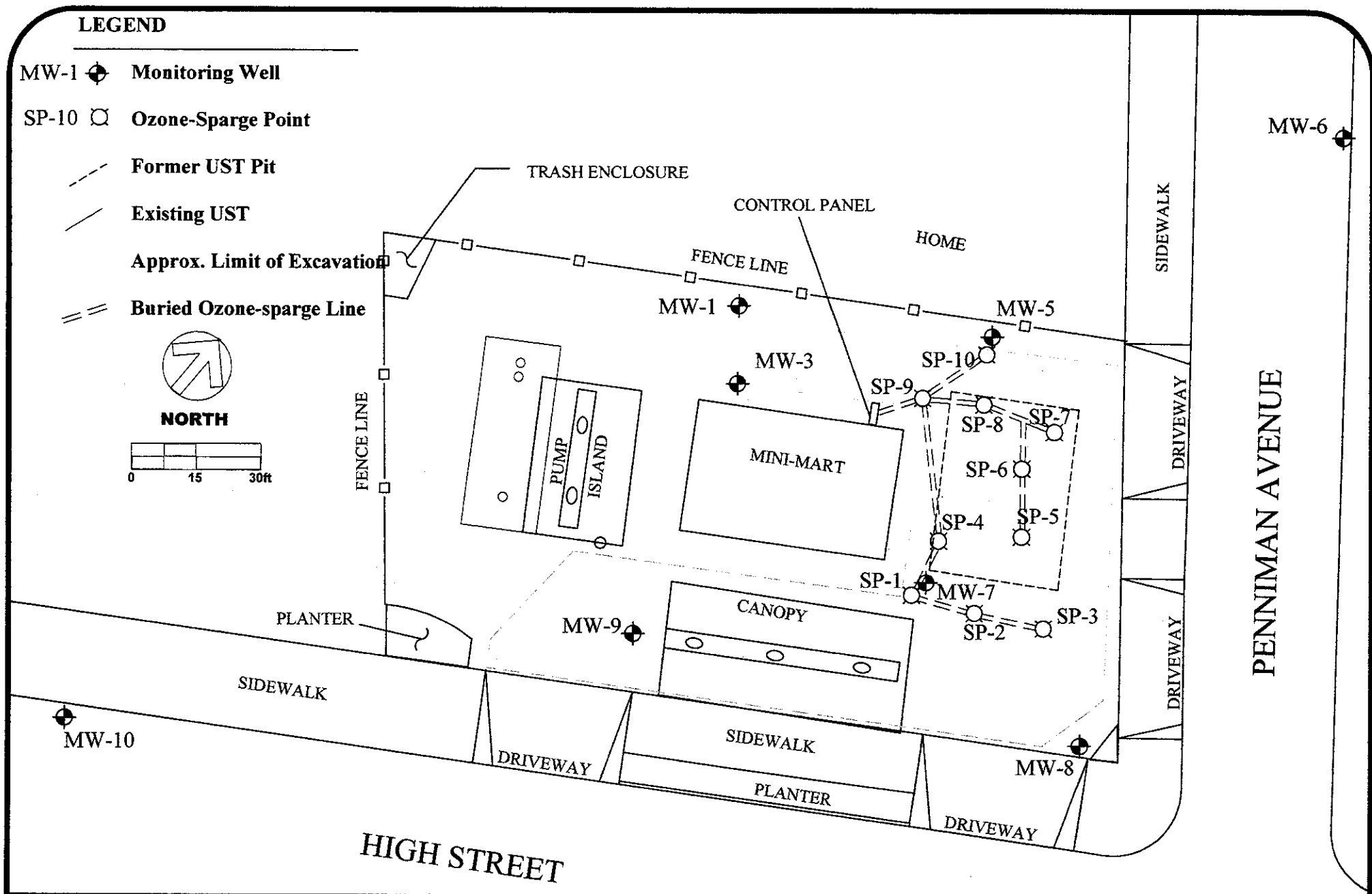
 Existing UST

 Approx. Limit of Excavation

 Buried Ozone-sparge Line



**NORTH**



**Cook Environmental Services, Inc.**

271 Las Juntas Way  
 Walnut Creek, CA 94597  
 (925) 937-1759 work  
 (925) 937-6869 cell  
 cookenvironmental@att.net

**Site Features**

Express Gas & Mart  
 2951 High Street  
 Oakland, California

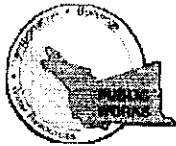
Project #: 1004	Figure:
Date: 6/15/06	2
Scale: 1"=30'	

**APPENDIX A**  
**Well Abandonment Permits**

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# 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: 11/28/2006 By jamesy**

**Permit Numbers: W2006-0989 to W2006-1006**  
**Permits Valid from 11/30/2006 to 12/05/2006**

**Application Id:** 1164650289653  
**Site Location:** 2951 High St, Oakland, CA 94619

**City of Project Site:Oakland**

**Project Start Date:** (Express Gas & Mart)  
11/30/2006

**Completion Date:12/05/2006**

**Applicant:** Cook Environmental - Tim Cook  
271 Las Juntas Way, Walnut Creek, CA 94597

**Phone: 925-937-1759**

**Property Owner:** Jerry Ni  
5882 Turnberry Dr., Dublin, CA 94568

**Phone: 925-519-0907**

**Client:** \*\* same as Property Owner \*\*

	<b>Total Due:</b>	\$5400.00
<b>Receipt Number: WR2006-0528</b>	<b>Total Amount Paid:</b>	<u>\$5400.00</u>
<b>Payer Name : Cook Environmental</b>	<b>Paid By: CHECK</b>	<b>PAID IN FULL</b>

**Works Requesting Permits:**

Well Destruction-Monitoring - 18 Wells

Driller: RSI - Lic #: 802334 - Method: auger

**Work Total: \$5400.00**

**Specifications**

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2006-0989	11/28/2006	02/28/2007	MW-1	8.00 in.	2.00 in.	5.00 ft	30.00 ft			
W2006-0990	11/28/2006	02/28/2007	MW-10	8.00 in.	2.00 in.	15.00 ft	30.00 ft			
W2006-0991	11/28/2006	02/28/2007	MW-3	8.00 in.	2.00 in.	5.00 ft	30.00 ft			
W2006-0992	11/28/2006	02/28/2007	MW-5	8.00 in.	2.00 in.	5.00 ft	30.00 ft			
W2006-0993	11/28/2006	02/28/2007	MW-6	8.00 in.	2.00 in.	5.00 ft	30.00 ft			
W2006-0994	11/28/2006	02/28/2007	MW-7	8.00 in.	2.00 in.	15.00 ft	30.00 ft			
W2006-0995	11/28/2006	02/28/2007	MW-8	8.00 in.	2.00 in.	15.00 ft	30.00 ft			
W2006-0996	11/28/2006	02/28/2007	MW-9	8.00 in.	2.00 in.	15.00 ft	30.00 ft			
W2006-0997	11/28/2006	02/28/2007	SP-1	8.00 in.	0.75 in.	28.00 ft	37.00 ft			
W2006-0998	11/28/2006	02/28/2007	SP-10	8.00 in.	0.75 in.	20.00 ft	30.00 ft			
W2006-0999	11/28/2006	02/28/2007	SP-2	8.00 in.	0.75 in.	24.00 ft	31.00 ft			
W2006-1000	11/28/2006	02/28/2007	SP-3	8.00 in.	0.75 in.	26.00 ft	32.00 ft			
W2006-1001	11/28/2006	02/28/2007	SP-4	8.00 in.	0.75 in.	12.00 ft	33.00 ft			
W2006-1002	11/28/2006	02/28/2007	SP-5	8.00 in.	0.75 in.	18.00 ft	30.00 ft			
W2006-	11/28/2006	02/28/2007	SP-6	8.00 in.	0.75 in.	20.00 ft	30.00 ft			

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

1003

W2006- 11/28/2006 02/28/2007 SP-7 8.00 in. 0.75 in. 24.00 ft 30.00 ft

1004

W2006- 11/28/2006 02/28/2007 SP-8 8.00 in. 0.75 in. 26.00 ft 31.00 ft

1005

W2006- 11/28/2006 02/28/2007 SP-9 8.00 in. 0.75 in. 23.00 ft 33.00 ft

1006

### 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 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 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.
4. Applicant shall contact Vicky Hamlin for an inspection time at 510-670-5443 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.
5. 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.
6. Remove the Christy box or similar structure.  
  
Destroy well by grouting neat cement with a tremie pipe or pressure grouting (25 psi for 5min.) to the bottom of the well and by filling with neat cement to three (3-5) feet below surface grade. Allow the sealing material to spill over the top of the casing to fill any annular space between casing and soil.  
  
After the seal has set, backfill the remaining hole with concrete or compacted material to match existing conditions.
7. Pressure Grout with Cement (Less than 30 ft in depth). After the seal has set, backfill the remaining hole with concrete or compacted material to match existing.
8. Tremie Grout with Cement (More than 30 ft in depth). 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.

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

10. Applicant shall submit the copies of the approved encroachment permit to this office within 60 days.
  11. Destroy well MW-10 by overdrilling & Tremie Grouting with Cement. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing.
  12. Prior to any drilling activities on to any private or public right-of-ways, it shall be the applicants responsibilities to contact and coordinate a Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits required for that City or to the County and follow all City or County Ordinances. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County a 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.
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# **APPENDIX B**

## **Excavation Permit**

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# EXCAVATION PERMIT

TO EXCAVATE IN STREETS OR OTHER SPECIFIED WORK

CIVIL ENGINEERING

PAGE 2 of 2

Permit valid for 90 days from date of issuance.

PERMIT NUMBER <b>X 0 6 0 2 2 5 3</b>		SITE ADDRESS/LOCATION <b>* 2951 High St</b>	
APPROX. START DATE <b>12/1/06</b>	APPROX. END DATE <b>12/4/06</b>	24-HOUR EMERGENCY PHONE NUMBER (Permit not valid without 24-Hour number) <b>(925) 787-6869</b>	
CONTRACTOR'S LICENSE # AND CLASS <b>C-57 #802334</b>		CITY BUSINESS TAX # <b>2649225</b>	

**ATTENTION:**

- 1- State law requires that the contractor/owner call Underground Service Aler (USA) two working days before excavating. This permit is not valid unless applicant has secured an inquiry identification number issued by USA. The USA telephone number is 1-800-642-2444. Underground Service Aler (USA) # \_\_\_\_\_
- 2- 48 hours prior to starting work, you **MUST CALL** (510) 238-3651 to schedule an inspection.
- 3- 48 hours prior to re-paving, a compaction certificate is required (waived for approved slurry backfill).

**OWNER/BUILDER**

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5 Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License law Chapter 9 (commencing with Sec. 7000) of Division 3 of the Business and Professions Code, or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than \$500):

I, as an owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).

I, as owner of the property, am exempt from the sale requirements of the above due to: (1) I am improving my principal place of residence or appurtenances thereto, (2) the work will be performed prior to sale, (3) I have resided in the residence for the 12 months prior to completion of the work, and (4) I have not claimed exemption on this subdivision on more than two structures more than once during any three-year period. (Sec. 7044 Business and Professions Code).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project, (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License law).

I am exempt under Sec. \_\_\_\_\_, B&PC for this reason \_\_\_\_\_

**WORKER'S COMPENSATION**

- I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3700, Labor Code).  
Policy # **0015537-2006** Company Name **State Fund**
- 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 Worker's Compensation Laws of California (not required for work valued at one hundred dollars (\$100) or less).

**NOTICE TO APPLICANT:** If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked. This permit is issued pursuant to all provisions of Title 12 Chapter 12.12 of the Oakland Municipal Code. It is granted upon the express condition that the permittee shall be responsible for all claims and liabilities arising out of work performed under the permit or arising out of permittee's failure to perform the obligations with respect to street maintenance. The permittee shall, and by acceptance of the permit agrees to defend, indemnify, save and hold harmless the City, its officers and employees, from and against any and all suits, claims, or actions brought by any person for or on account of any bodily injuries, disease or illness or damage to persons and/or property sustained or arising in the construction of the work performed under the permit or in consequence of permittee's failure to perform the obligations with respect to street maintenance. This permit is void 90 days from the date of issuance unless an extension is granted by the Director of the Office of Planning and Building.

I hereby affirm that I am licensed under provisions of Chapter 9 of Division 3 of the Business and Professions Code and my license is in full force and effect (if contractor), that I have read this permit and agree to its requirements, and that the above information is true and correct under penalty of law.

Signature of Permittee <i>Tom Col</i>		Agent for <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Owner		Date <b>11/22/06</b>
DATE STREET LAST RESURFACED	SPECIAL PAVING DETAIL REQUIRED? <input type="checkbox"/> YES <input type="checkbox"/> NO	HOLIDAY RESTRICTION? (NOV 1 - JAN 1) <input type="checkbox"/> YES <input type="checkbox"/> NO	LIMITED OPERATION AREA? (7AM-9AM & 4PM-6PM) <input type="checkbox"/> YES <input type="checkbox"/> NO	
ISSUED BY <i>[Signature]</i>	DATE ISSUED	<i>W</i>		



Job Site 2951 HIGH ST

Parcel# 032 -2057-008-04

Appl# X0602253

Descr Excavat to remove existing monitoring well  
Ref: ENMI03001 and ENMI96131  
install groundwater monitoring well

Permit Issued 11/22/06

Work Type EXCAVATION-PRIVATE P

USA #

Utility Co. Job #  
Dist Fund #

Acctg#:

Applicant

Phone#

Lic#

License Classes--

Owner NI JERRY

Contractor RESONANTSONIC

Arch/Engr

Agent COOK ENVIRONMENTAL/ P. COOK

(530) 668-2424 802634 C57 A

(925) 787-6869

Applic Addr 220 N EAST ST WOODLAND CA, 95776

**JOB SITE**

\$414.25 TOTAL FEES PAID AT ISSUANCE  
\$61.00 Applic \$300.00 Permit  
\$.00 Process \$34.30 Rec Mgmt  
\$.00 Gen Plan \$.00 Invstg  
\$.00 Other \$18.95 Tech Enh

ADDRESS:

DIST:

CITY OF OAKLAND