



5655 Silver Creek Valley Road
PMB 281
San Jose, CA 95138
408-677-3307 (P)
408-677-3272 (F)
bkellehr@ix.netcom.com

January 31, 2011

Paresh Khatri
Alameda County Health Care Services ("County")
1131 Harbor Bay Parkway, Suite 250
Alameda County, CA 94502-6577

RECEIVED

9:49 am, Jul 16, 2012

Alameda County
Environmental Health

LUFT Site: 900 Central Ave, Alameda (Site)
Re: Report Submittal – *Project Update and Revised CAP
Implementation Schedule.*

Dear Mr. Khatri:

This letter constitutes a progress report on the implementation of RRM's August 27, 2010 Final Corrective Action Plan that was approved by your office under correspondence dated September 15, 2010. The former USTs at the site were located under the sidewalk on Central Avenue and the approved CAP calls for remediating gasoline-impacted soils and groundwater emanating from the area by over-excavating the former tank cavity to approximately 18 feet from grade across an area about 30 feet long by 25 feet wide, replacing an estimated 500 bank cubic yards of contaminated soils with clean soils and purging standing groundwater. In the process RRM and their subs will remove and replace affected areas of street and sidewalk on the corner of Central and Ninth including the underlying storm-water collection system and a street lamp. The plans also call for installing interlocking sheet piling, confirmation sampling, traffic control, and appropriate safety and security measures.

The project required City grading and encroachment permits as well as County approval. It also required CAL-Trans approval and pre-profiling the soils for disposal to allow for direct loading for Class II and III landfill disposal. All the permits and approvals are currently in place.

As explained in our August 30, 2010 letter transmitting the CAP the work is optimally conducted in dry weather and during low-water-table conditions. Accordingly it was tentatively scheduled for the fourth quarter 2010 contingent upon securing all necessary permits and approvals. Unfortunately, RRM was unable to secure the necessary grading permit from the City until early January 2011 by which time the shallow water table had risen about 8 feet based on soundings RRM made on January 7, 2011 when they picked the City permit up. The water table is currently at about 7.5 feet from grade which is considered too shallow.

We have attached the associated field data sheet for the 1/7/11 sounding event and the City permit # B10-1910 issued 1/7/11.

Accordingly, RRM has been compelled to postpone the excavation work until the water table recedes to below 10 feet from grade. Toward this end they will be monitoring the levels of rainfall Alameda receives and periodically sounding the wells.

We anticipate that RRM will be conducting the remedial excavation work during the late first quarter to mid second quarter 2011.

Paresh Khatri, Alameda County Health Care Services
January 31, 2011

We will advise you as soon as the work is scheduled and will also distribute a work notice to the neighbors, etc.

We are in the process of making all the associated Geotracker and FTP uploads that are due in connection with this progress report.

Thank you for your ongoing courtesy and cooperation.

Sincerely:



Brian T. Kelleher

Court consultant/project coordinator

Cc with enclosure: Kim Dincel and Julie Rogers, Esq., Hines, Smith et al, counsel for Pearce Parties; Gail Ward, Senior Claims Specialist, Safeco, for Thompson Parties; Joe Ryan, Esq., Ryan & Lifter, counsel for Thompson Parties; Laurie Sherwood, Esq., Walsworth & Franklin et al counsel for Peterson Parties; Edward Martins, Esq., counsel for Ann Marie Holland and Estate of John Holland Sr.; Hal Reiland, counsel for Barbara Holland; Jack Holland Jr., c/o Mulholland Bros; cc cover letter only, Matt Kaempf, RRM

Field Data Sheet Depth to Water Data Form



2560 Soquel Ave. #202
Santa Cruz, CA 95062
(831) 475-8141

Site Information
 Project Address: 900 Central Ave. Date: 010719 Project Number: KCE514
 City: Alameda County: Alameda State: California

Water Level Equipment
 Electronic Indicator
 Oil Water Interface Probe
 Other (specify) _____
 Measured By: [Signature]
 Name: _____
 Notes: _____

DTW Order	Well ID	Time (24:00)	Total Depth	First DTW (toS or toB)	Total Depth (toC or toB)	Depth to SPH (toC or toB)	SPH Thickness (toC or toB)	Notes (describe SPH):
7	MW-1	1400	18.73	8.09				
5	MW-2	1356	18.40	7.92				
4	MW-3	1345	18.70	7.53				
3	MW-4	1339	17.95	7.86				
2	MW-5	1334	17.95	7.71				
1	MW-6	1330	17.10	7.53				
6	RW-1	1355	19.05	7.27.05				4" Well

Signature: [Signature]





CITY OF ALAMEDA
2263 SANTA CLARA AVENUE, ROOM 190
ALAMEDA, CA 94501

(510) 747-6800
FAX (510) 747-6804

Building Permit: B10-1910

Applicant Information

RRM, INC.
2560 SOQUEL AVENUE #202
SANTA CRUZ CA 95062
831-475-8141

Contractor Information

REMIEDIATION RISK MANAGEMENT
INC
2560 SOQUEL AVENUE 202
SANTA CRUZ CA 95062

Owner Information

PEARCE GARY C & KAREN B TRS
885 ISLAND DR 203
ALAMEDA CA 94502-6782

Project Information

Status: **Issued** Applied: **11/18/2010** Issued: **01/07/2011**
Type: **Building Permit** Finaled: Expired: **1/6/2014**
Category: **Miscellaneous**
Sub-Type: **Residential**
Parcel Number: **073-0398-049-00** Valuation: **\$50,000.00**
Job Address: **900 CENTRAL AVE**
Work Description: **EXCAVATE AND DISPOSE OF APPROXIMATELY 400 CUBIC YARDS OF SOIL CONTAMINATED WITH OLD GASOLINE; BACKFILL & COMPACT EXCAVATED AREA WITH CLEAN IMPORTED FILL AND RESTORE SURFACE COVER (17' DEEP)**

INSPECTIONS

Building: (510) 747-6830 (7:30 - 8:30 AM) Electrical: (510) 747-6830 (7:30 - 8:30 AM)
Plumbing & Mechanical: (510) 747-6830 (7:30 - 8:30 AM) Fire: (510) 337-2120
Design Review: (510) 747-6850

<u>ITEM #</u>	<u>FEE DESCRIPTION</u>	<u>ACCOUNT CODE</u>	<u>UNITS</u>	<u>FEE AMOUNT</u>	<u>PAID</u>
10	Permit Fee - Building	481003-33400 (1010)	81	\$80.65	\$80.65
1110	Improvement Tax	164-32250 (1060)	1	\$500.00	\$500.00
1160	Business License Fee	HOLD BL	77	\$77.00	\$77.00
250	Filing Fee	481003-37450 (1050)	1	\$43.00	\$43.00
2999	Technology Fee	481003-33063 (1051)	1	\$12.43	\$12.43
356	Building Standards Fee	209-212391 (1230)	2	\$2.00	\$2.00
50	Plan Check - Building	481003-37160 (1025)	125	\$125.00	\$125.00
620	Records Management Fee	482001-37900 (6210)	2	\$7.70	\$7.70
950	SMIP - Residential	209-212390 (1040)	1	\$5.00	\$5.00
965	Community Planning Fee	483001-33064 (8765)	1	\$150.00	\$150.00
TOTALS:				\$1,002.78	\$1,002.78

<u>RECEIPT #</u>	<u>PAYMENT METHOD</u>	<u>CHECK #</u>	<u>PAYOR:</u>	<u>RECEIPT DATE</u>	<u>RECEIPT AMOUNT</u>
466950	Credit Card		REMIEDIATION RISK	11/18/2010	\$925.78
Cashier: GMOORE			MGT		
466952	Credit Card		REDEDIATION RISK	11/18/2010	\$77.00
Cashier: GMOORE			MGT		



CITY OF ALAMEDA
2263 SANTA CLARA AVENUE, ROOM 190
ALAMEDA, CA 94501

(510) 747-6800
FAX (510) 747-6804

Building Permit: B10-1910

Total Payments: \$1,002.78

Balance Due: \$0.00

Print Date: 1/7/2011



CITY OF ALAMEDA
 2263 SANTA CLARA AVENUE, ROOM 190
 ALAMEDA, CA 94501

(510) 747-6800
 FAX (510) 747-6804

Inspection Card

Permit # B10-1910

EXPIRES: 1/6/2014

ISSUED: 01/07/2011

VALUATION: \$50000.00

Address: 900 CENTRAL AVE

Owner: PEARCE GARY C & KAREN B TRS 885 ISLAND DR 203 ALAMEDA CA 94502-6782

Contractor: REMEDIATION RISK MANAGEMENT INC 2560 SOQUEL AVENUE 202 SANTA CRUZ CA 95062

Work Description: EXCAVATE AND DISPOSE OF APPROXIMATELY 400 CUBIC YARDS OF SOIL CONTAMINATED WITH OLD GASOLINE; BACKFILL & COMPACT EXCAVATED AREA WITH CLEAN IMPORTED FILL AND RESTORE SURFACE COVER (17' DEEP)

<u>Foundations:</u>	<u>Sheetrock / Interior Lath:</u>
<u>Ground Plumbing:</u>	(Required before taping or plastering)
<u>Rough Electric:</u>	<u>Exterior Lath:</u>
<u>Rough Plumbing:</u>	(Required before Stucco)
<u>Rough Heating & Ventilation:</u>	DESIGN REVIEW: (YES) (NO) By:
<u>Sub Floor:</u>	Final
<u>Frame:</u>	<u>Gas Test:</u>
<u>Insulation:</u>	<u>Kelly Test:</u>
Certificate:	<u>Sewer Repair / Replacement:</u>
** Comments **	<u>Final - Electric:</u>
	<u>Final - Fire Department:</u>
	<u>Final - Plumbing:</u>
	<u>Final - Heating & Ventilation:</u>
	<u>Final - Building:</u>
	<u>Final - Public Works:</u>

Do not occupy structure until Certification of Occupancy has been issued. For Certificate of Occupancy to be issued, a copy of the inspection card with all Finals needs to be filed with the Permit Center, Room 190, City Hall, Alameda, CA

INSPECTIONS (SAME DAY) - CALL 7:30 - 8:30 AM ONLY

Building: (510) 747-6830
Plumbing & Mechanical: (510) 747-6830
Electrical: (510) 747-6830

INSPECTIONS (MUST BE SCHEDULED)

Fire: (510) 337-2120
Design Review: (510) 747-6850
Public Works: (510) 749-5840



CITY OF ALAMEDA
 2293 SANTA CLARA AVENUE, ROOM 190
 ALAMEDA, CA 94501

(510) 747-6800
 FAX (510) 747-6804

CONCRETE PERMIT: C10-0121

Applicant Information

RRM, INC.
 2560 SOQUEL AVENUE #202
 SANTA CRUZ CA 95062
 831-475-8141

Contractor Information

RRM, INC.
 2560 SOQUEL AVENUE #202
 SANTA CRUZ CA 95062
 831-475-8141

Owner Information

PEARCE GARY C & KAREN B TRS
 885 ISLAND DR 203
 ALAMEDA CA 94502-6782

Project Information

Status: Issued
 Type: Concrete Permit
 Category: NA
 Sub-Type: NA
 Parcel Number: 073-0398-049-00
 Job Address: 900 CENTRAL AVE

Applied: 11/18/2010
 Finaled:

Issued: 01/07/2011
 Expires:

Valuation: \$1,000.00

Work Description REPLACE SIDEWALK DUE TO WORK BEING DONE: EXCAVATE AND DISPOSE OF APPROXIMATELY 400 CUBIC YARDS OF SOIL CONTAMINATED WITH OLD GASOLINE; BACKFILL & COMPACT EXCAVATED AREA WITH CLEAN IMPORTED FILL AND RESTORE SURFACE COVER (17' DEEP)

<u>ITEM #</u>	<u>FEE DESCRIPTION</u>	<u>ACCOUNT CODE</u>	<u>UNITS</u>	<u>FEE AMOUNT</u>	<u>PAID</u>
250	Filing Fee	481003-37450 (1050)	1	\$43.00	\$43.00
2999	Technology Fee	481003-33063 (1051)	1	\$3.50	\$3.50
620	Records Management Fee	482001-37900 (6210)	1	\$3.85	\$3.85
834	Concrete Permit Fee	4210-37190 (6321)	27	\$27.00	\$27.00
965	Community Planning Fee	483001-33064 (8765)	1	\$3.00	\$3.00
TOTALS:				\$80.35	\$80.35

<u>RECEIPT #</u>	<u>PAYMENT METHOD</u>	<u>CHECK #</u>	<u>PAYOR:</u>	<u>RECEIPT DATE</u>	<u>RECEIPT AMOUNT</u>
466951	Credit Card		REMEDIATION RISK	11/18/2010	\$80.35
Cashier: GMOORE			MGT		
Total Payments:					\$80.35
Balance Due:					\$0.00



CITY OF ALAMEDA
2263 SANTA CLARA AVENUE, ROOM 190
ALAMEDA, CA 94501

(510) 747-6800
FAX (510) 747-6804

INSPECTIONS

(510) 749-5840

Call 48 hours in advance to schedule inspection of forms and upon completion.

1. ALL TRENCH WORK MUST BE INSPECTED PRIOR TO BACKFILL.
2. FORMS MUST BE INSPECTED PRIOR TO CONCRETE POUR.
3. CONTRACTOR'S "NAME AND DATE" SHALL BE IMPRESSED IN ALL CONCRETE WORK.

NOTE: All construction within the public right of way must have barricades with flashers for night time protection.

This is to certify that the above work has been completed to my satisfaction and approval.

Date Inspector



CITY OF ALAMEDA
 2263 SANTA CLARA AVENUE, ROOM 190
 ALAMEDA, CA 94501

(510) 747-6800
 FAX (510) 747-6804

RIGHT OF WAY PERMIT: EX10-0097

Applicant Information

RRM, INC.
 2560 SOQUEL AVENUE #202
 SANTA CRUZ CA 95062
 831-475-8141

Contractor Information

RRM, INC.
 2560 SOQUEL AVENUE #202
 SANTA CRUZ CA 95062
 831-475-8141

Owner Information

PEARCE GARY C & KAREN B TRS
 885 ISLAND DR 203
 ALAMEDA CA 94502-6782

Project Information

Status: Issued
 Type: Right-of-Way Permit
 Category: NA
 Sub-Type: NA
 Parcel Number: 073-0398-049-00
 Job Address: 900 CENTRAL AVE

Applied: 11/18/2010
 Finaled:

Issued: 01/07/2011
 Expires:

Valuation: \$1,000.00

Work Description: EXCAVATE AND DISPOSE OF APPROXIMATELY 400 CUBIC YARDS OF SOIL CONTAMINATED WITH OLD GASOLINE; BACKFILL & COMPACT EXCAVATED AREA WITH CLEAN IMPORTED FILL AND RESTORE SURFACE COVER (17' DEEP)

<u>ITEM #</u>	<u>FEE DESCRIPTION</u>	<u>ACCOUNT CODE</u>	<u>UNITS</u>	<u>FEE AMOUNT</u>	<u>PAID</u>
250	Filing Fee	481003-37450 (1050)	1	\$43.00	\$43.00
2999	Technology Fee	481003-33063 (1051)	1	\$30.45	\$30.45
620	Records Management Fee	482001-37900 (6210)	15	\$57.75	\$57.75
837	Engineering - Encroachment Const >1 week	4210-33410 (1584)	1	\$566.00	\$566.00
901	Deposit - Public Works	001-22531 (6209)	500	\$500.00	\$500.00
965	Community Planning Fee	483001-33064 (8765)	1	\$3.00	\$3.00
TOTALS:				\$1,200.20	\$1,200.20

<u>RECEIPT #</u>	<u>PAYMENT METHOD</u>	<u>CHECK #</u>	<u>PAYOR:</u>	<u>RECEIPT DATE</u>	<u>RECEIPT AMOUNT</u>
466949	Credit Card		REMEDIATION RISK	11/18/2010	\$1,200.20
Cashier: GMOORE			MGT		
Total Payments:					\$1200.20
Balance Due:					\$0.00



CITY OF ALAMEDA
2263 SANTA CLARA AVENUE, ROOM 190
ALAMEDA, CA 94501

(510) 747-6800
FAX (510) 747-6804

**** See application for additional requirements ****

INSPECTIONS

(510) 749-5840

Note: All construction within the public right of way must have barricades with flashers for night time protection

This is to certify that the above work has been completed to my satisfaction and approval.

Date

Inspector