

Jurek, Anne, Env. Health

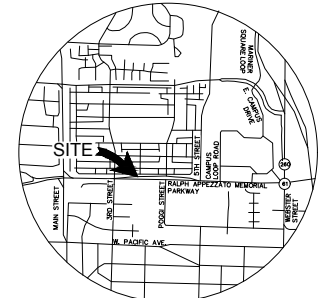
From: Early, Victor <Victor.Early@tetrattech.com>
Sent: Friday, April 14, 2017 2:13 PM
To: Jurek, Anne, Env. Health
Cc: Roe, Dilan, Env. Health; Rochelle Wheeler; Abdulla Ahmed
Subject: Case RO0003168 Fact Sheet
Attachments: ALAMEDA CROSS TRAIL FIGURE 1_Overall Site Plan_2017.04.14.pdf; Cross Alameda TrailFactSheet_TwoColumn New Letterhead.docx; ALAMEDA CROSS TRAIL FIGURES 2-7_2017.04.14.pdf; Figure 8.pdf

Hello Anne,
Please see the attached Fact Sheet and figures for the Alameda CAT site.
If you have any questions please contact me.
Regards,

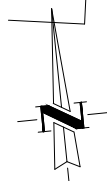
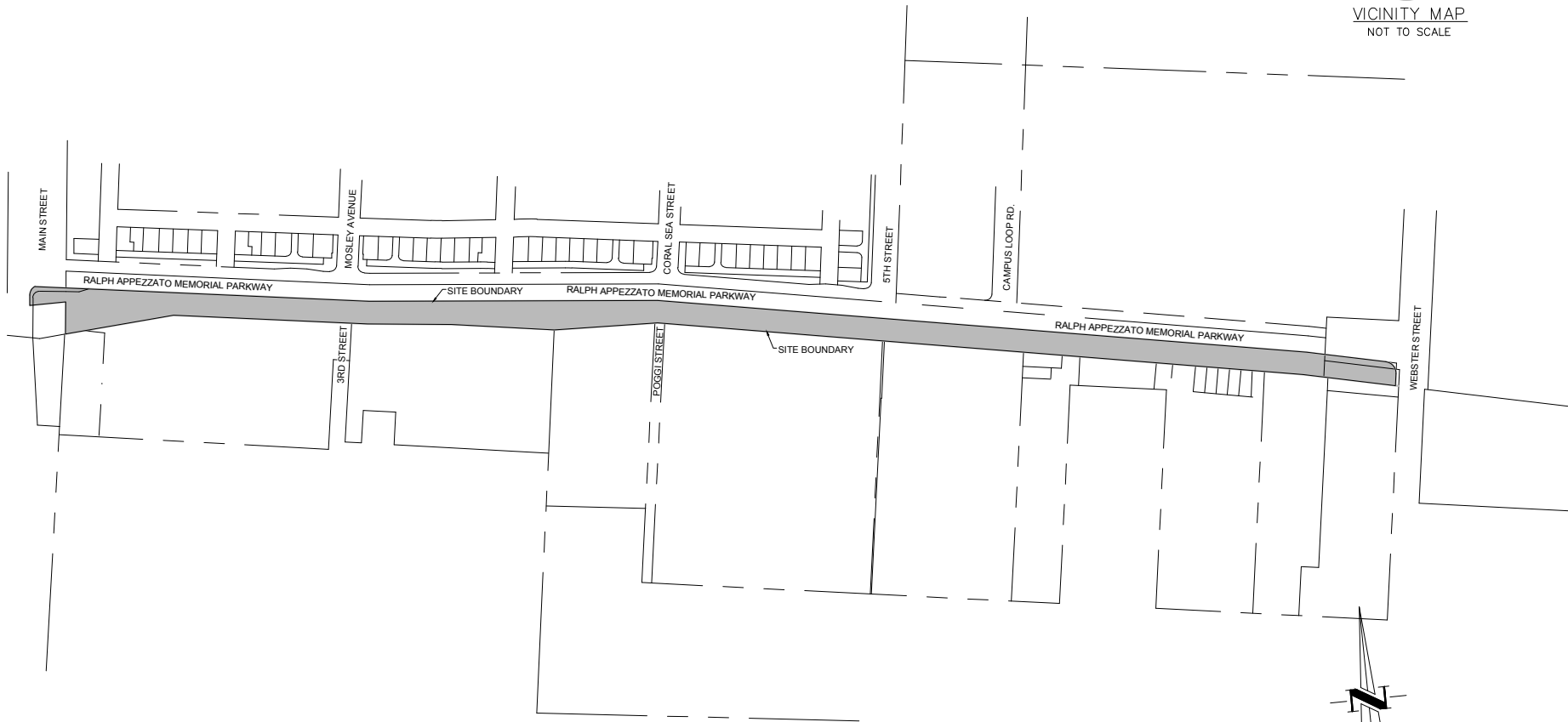
Victor Early, PG, CEG | Project Manager | Senior Engineering Geologist
Direct: 510.302.6332 | Main: 510.302.6300 | Fax: 510.433.0830
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VICINITY MAP
NOT TO SCALE



50' 0 50' 100'
SCALE: 1" = 100'

LEGEND

 SITE LOCATION

**Cross Alameda Trail
Alameda, California**

DESIGNED BY: ??
DRAWN BY: dmf
DATE: 04/14/2017

**FIGURE 1
OVERALL SITE PLAN**

PREPARED BY:  TETRA TECH

MATCHLINE A

MAIN STREET

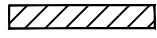
RALPH APPEZZATO MEMORIAL PARKWAY

SITE BOUNDARY

MATCHLINE B

SITE BOUNDARY

LEGEND



HOT SPOT AREA



TRAIL PAVEMENT CAP

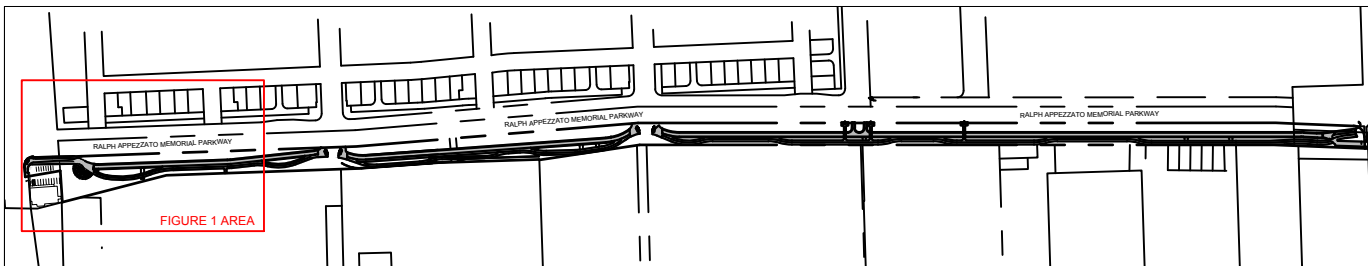


2' SOIL OR PAVEMENT CAP



RESTRICTED AREA
FENCED/GEOTEXTILE/VEGETATION

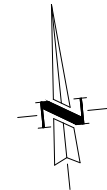
SITE BOUNDARY



SITE PLAN VIEW



SCALE: 1" = 600'



SCALE: 1" = 100'

**Cross Alameda Trail
Alameda, California**

DESIGNED BY: ??

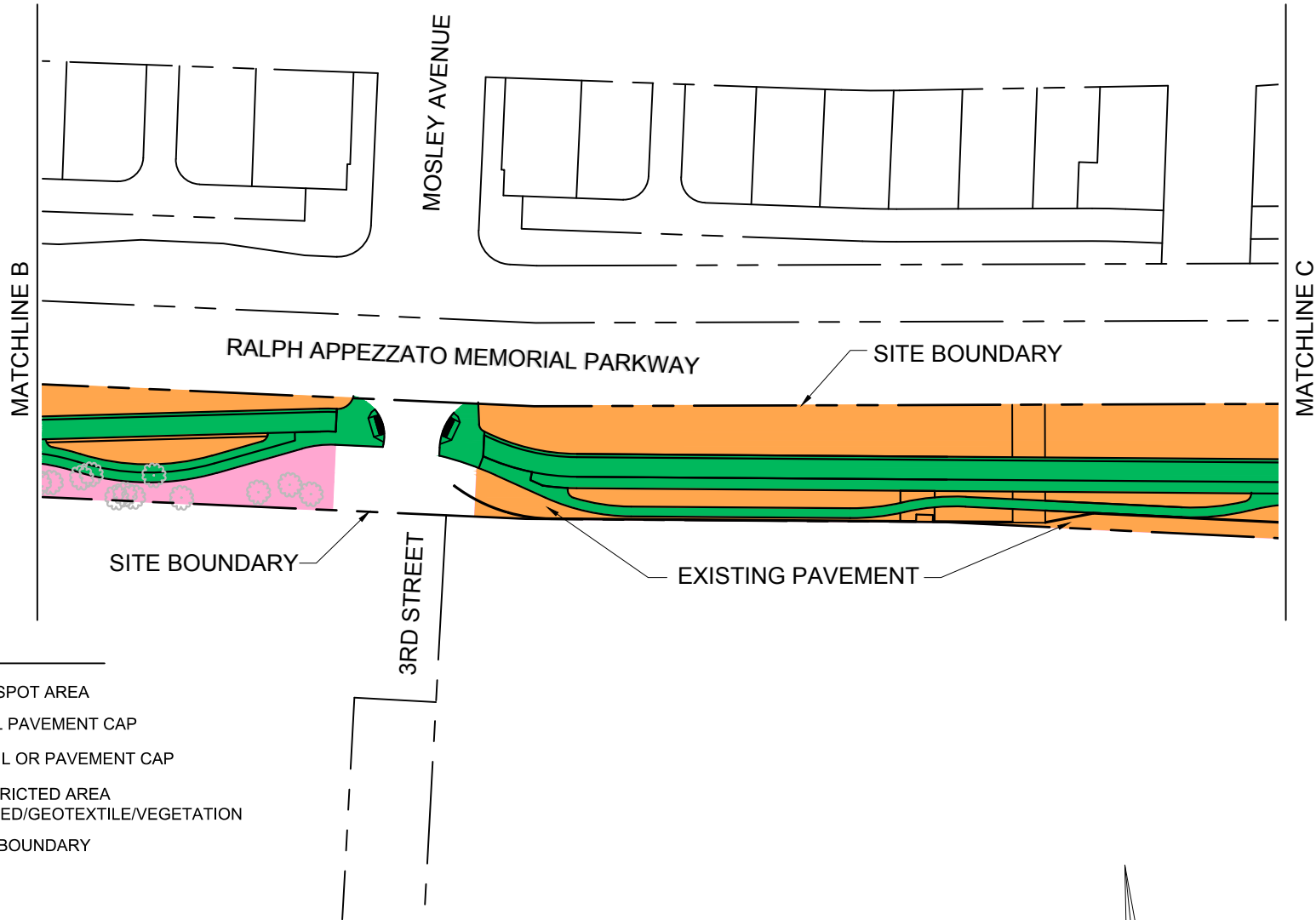
DRAWN BY: dmf

DATE: 04/14/2017






**FIGURE 2
PRELIMINARY REMEDIATION
AREA**

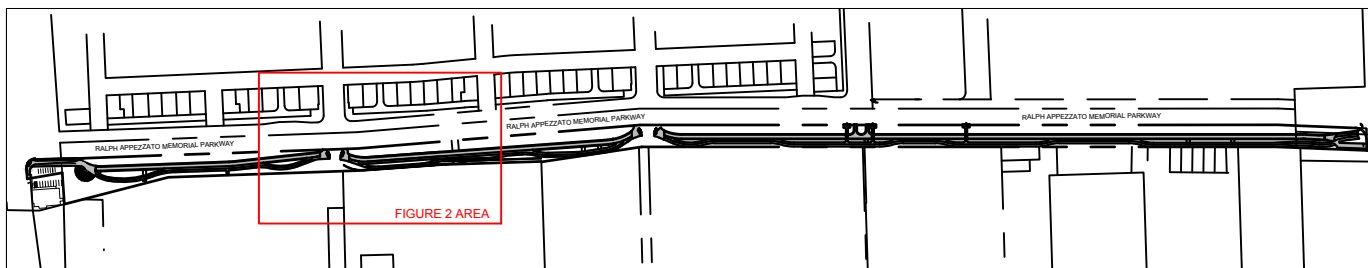
PREPARED BY:



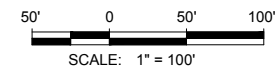


LEGEND

-  HOT SPOT AREA
-  TRAIL PAVEMENT CAP
-  2' SOIL OR PAVEMENT CAP
-  RESTRICTED AREA
FENCED/GEOTEXTILE/VEGETATION
-  SITE BOUNDARY



SITE PLAN VIEW

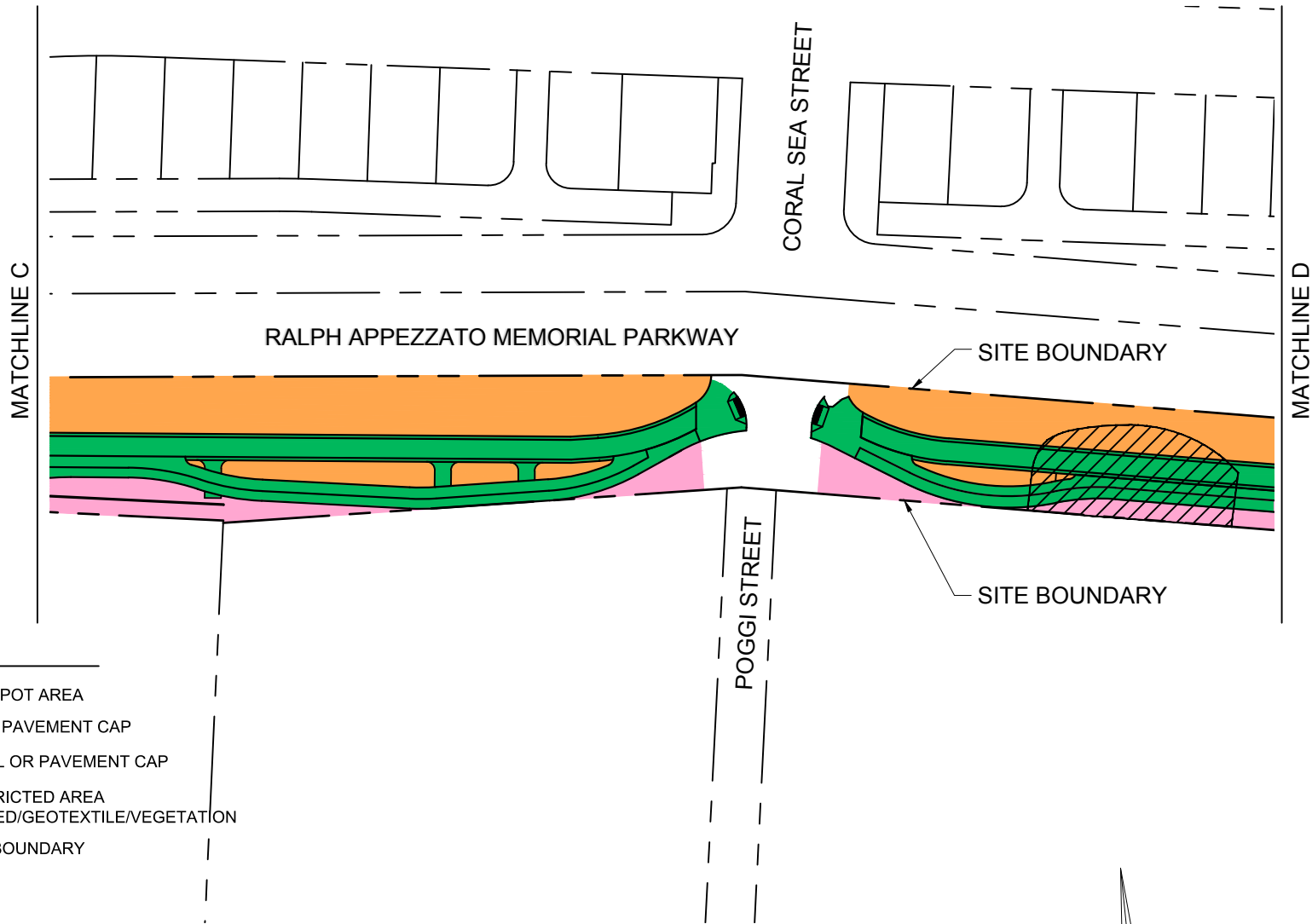


**Cross Alameda Trail
Alameda, California**






DESIGNED BY: ??
DRAWN BY: dmf
DATE: 04/14/2017

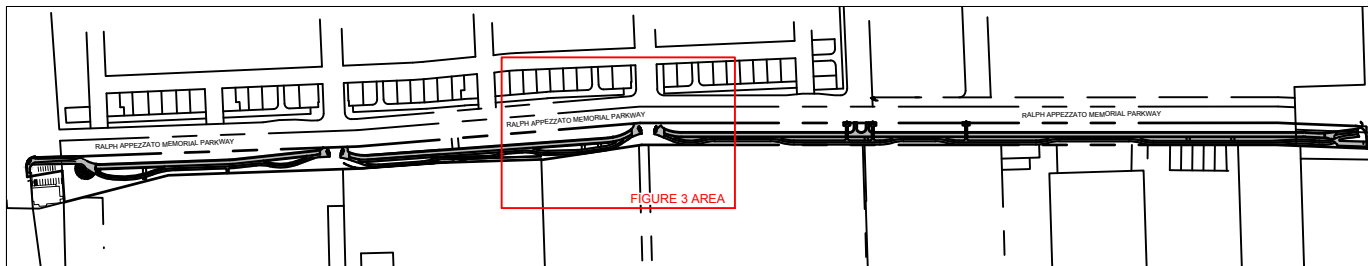
**FIGURE 3
PRELIMINARY REMEDIATION
AREA**

PREPARED BY:  TETRA TECH

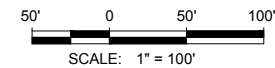
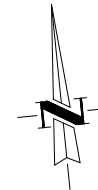
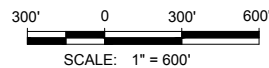


LEGEND

-  HOT SPOT AREA
-  TRAIL PAVEMENT CAP
-  2' SOIL OR PAVEMENT CAP
-  RESTRICTED AREA
FENCED/GEOTEXTILE/VEGETATION
-  SITE BOUNDARY



SITE PLAN VIEW

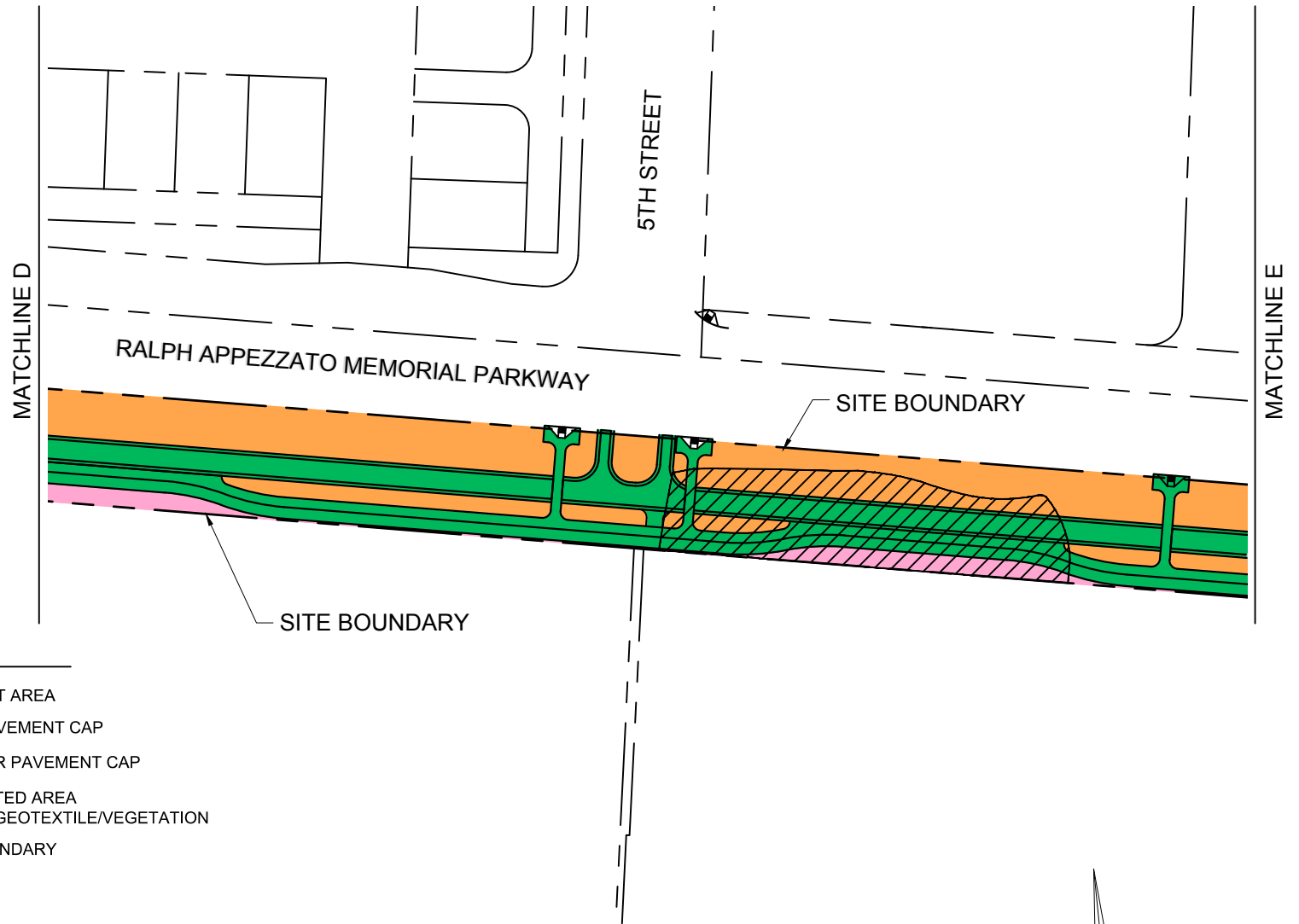


**Cross Alameda Trail
Alameda, California**






DESIGNED BY: ??
DRAWN BY: dmf
DATE: 04/14/2017

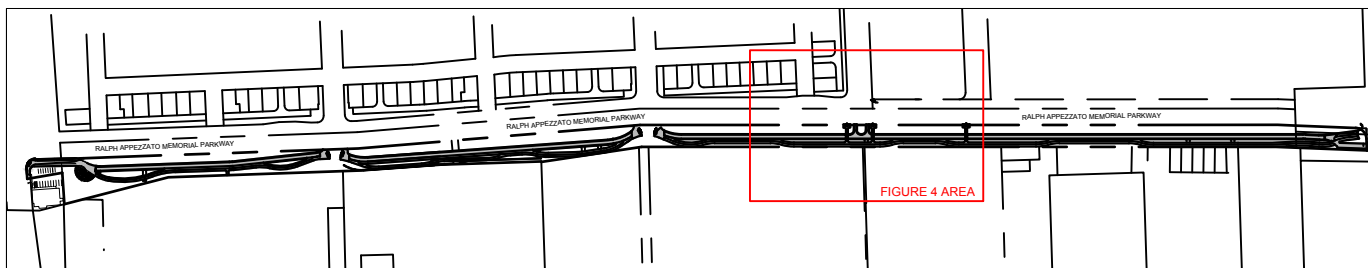
**FIGURE 4
PRELIMINARY REMEDIATION
AREA**

PREPARED BY:  TETRA TECH

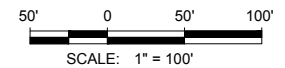
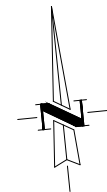
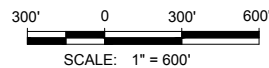


LEGEND

-  HOT SPOT AREA
-  TRAIL PAVEMENT CAP
-  2' SOIL OR PAVEMENT CAP
-  RESTRICTED AREA
FENCED/GEOTEXTILE/VEGETATION
-  SITE BOUNDARY



SITE PLAN VIEW



**Cross Alameda Trail
Alameda, California**

DESIGNED BY: ??
 DRAWN BY: dmf
 DATE: 04/14/2017

**FIGURE 5
PRELIMINARY REMEDIATION
AREA**

PREPARED BY:  TETRA TECH

MATCHLINE E

CAMPUS LOOP RD.

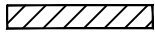
MATCHLINE F

SITE BOUNDARY

RALPH APPEZZATO MEMORIAL PARKWAY

SITE BOUNDARY

LEGEND



HOT SPOT AREA



TRAIL PAVEMENT CAP



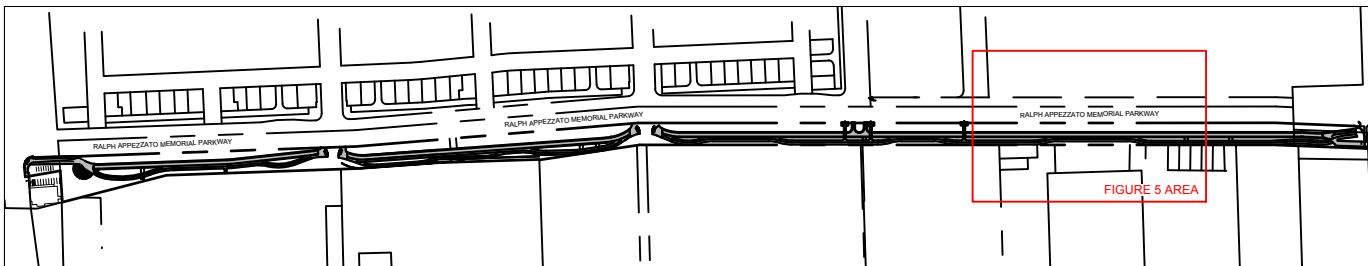
2' SOIL OR PAVEMENT CAP



RESTRICTED AREA
FENCED/GEOTEXTILE/VEGETATION



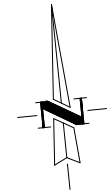
SITE BOUNDARY



SITE PLAN VIEW



SCALE: 1" = 600'



SCALE: 1" = 100'

**Cross Alameda Trail
Alameda, California**

DESIGNED BY: ??

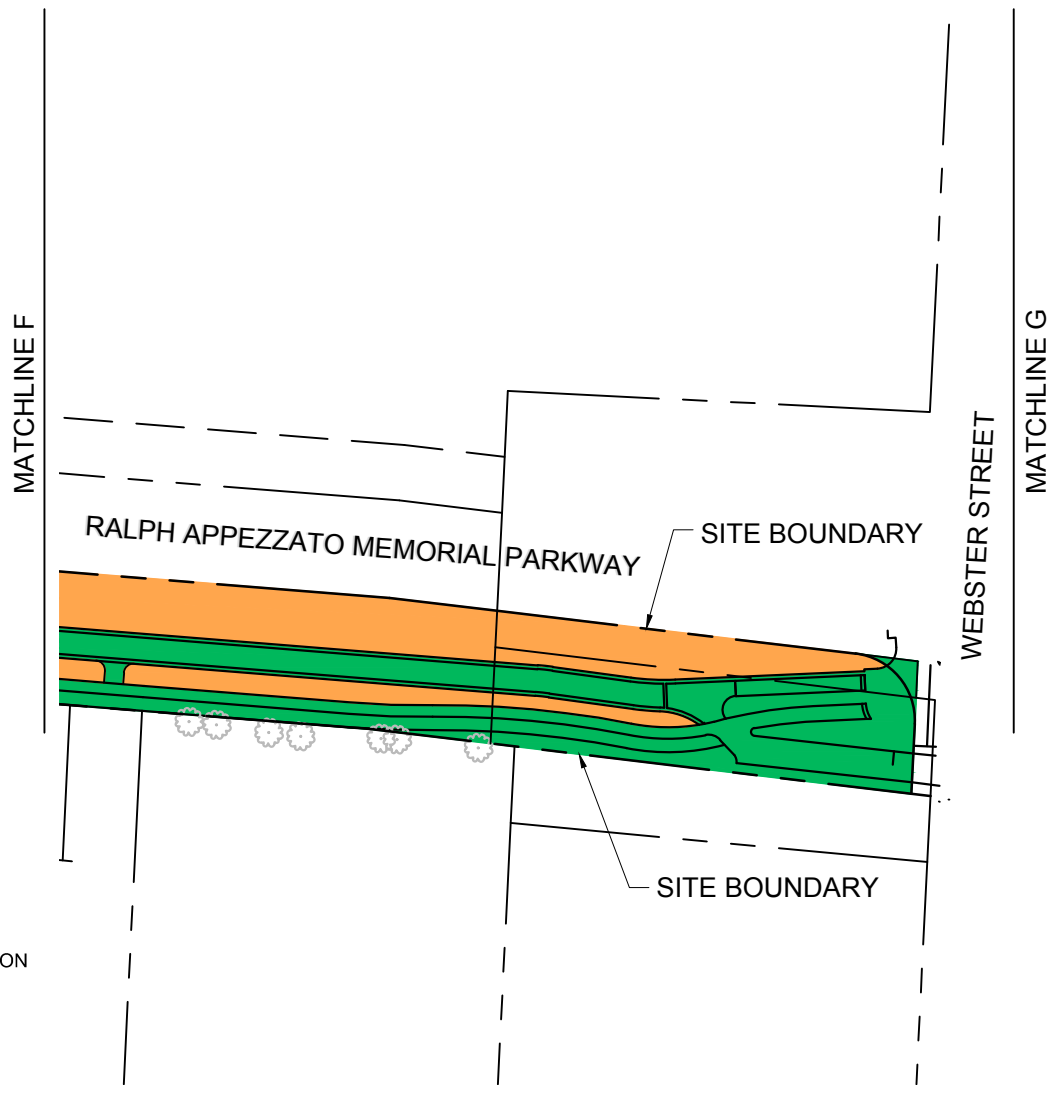
DRAWN BY: dmf

DATE: 04/14/2017






**FIGURE 6
PRELIMINARY REMEDIATION
AREA**

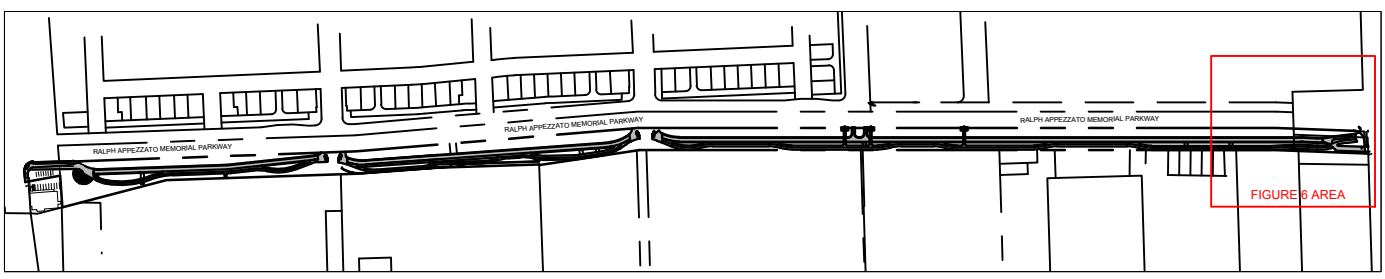
PREPARED BY:



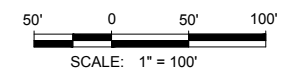
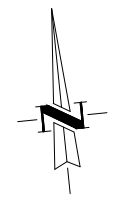
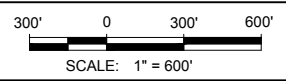


LEGEND

-  HOT SPOT AREA
-  TRAIL PAVEMENT CAP
-  2' SOIL OR PAVEMENT CAP
-  RESTRICTED AREA
FENCED/GEOTEXTILE/VEGETATION
-  SITE BOUNDARY




SITE PLAN VIEW



**Cross Alameda Trail
Alameda, California**

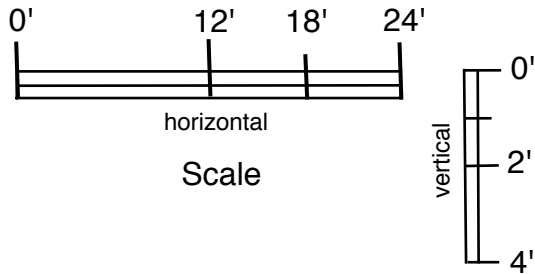
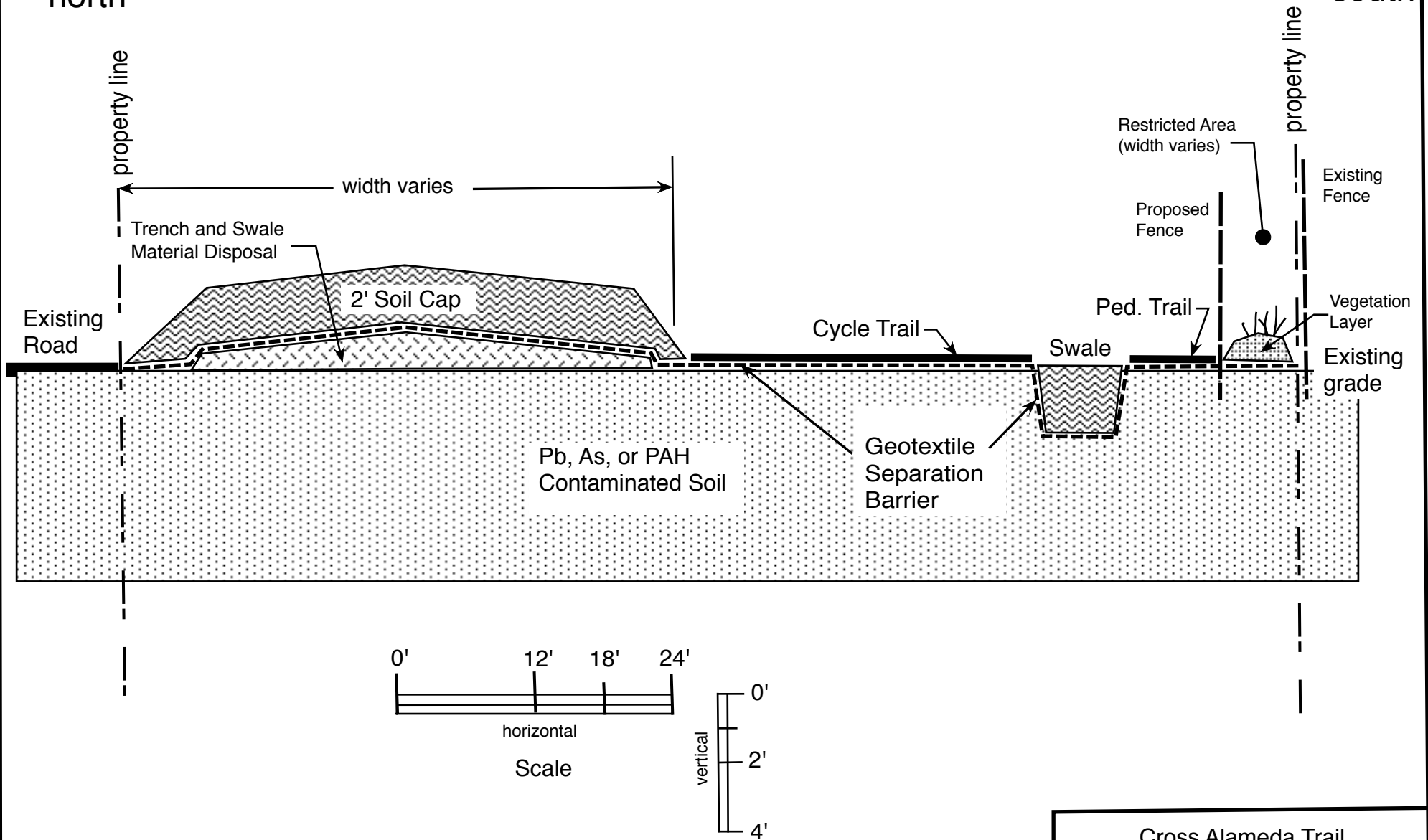
DESIGNED BY: ??
DRAWN BY: dmf
DATE: 04/14/2017

**FIGURE 7
PRELIMINARY REMEDIATION
AREA**

PREPARED BY:  TETRA TECH

north

south



Cross Alameda Trail Draft Remediation Work Plan
FIGURE 8 Typical Cross-Section
Tetra Tech



FACT SHEET ON SOIL REMEDIATION

Cross Alameda Trail

Ralf Appezatto Memorial Parkway, Alameda, CA 94501
Site Cleanup Program Case No. RO0003168 and
GeoTracker Global ID T10000006774

DEPARTMENT OF ENVIRONMENTAL HEALTH
LOCAL OVERSIGHT PROGRAM (LOP)
For Hazardous Materials Releases
1131 HARBOR BAY PARKWAY, SUITE 250
ALAMEDA, CA 94502
(510) 567-6700
FAX (510) 337-

Site Remediation Summary

This fact sheet has been prepared to inform community members and other interested stakeholders regarding the status of a proposed soil cleanup at the Cross Alameda Trail Site located along the south side of Ralf Appezatto Parkway between Webster St. and Main St, Alameda, California. The City of Alameda, the lead responsible party for the contaminated property case is proposing to cap or restrict access to contaminated soil at the site.

Site Background

The site is located along the south side of Ralf Appezatto Memorial Parkway but is now currently a vacant or paved tract of land. Plans to redevelop the property to a bicycle and pedestrian trail have been approved by the City of Alameda and will be constructed concurrently with remediation at the site. The shallow soil at the site contains elevated levels of lead, arsenic, and polycyclic aromatic hydrocarbons (PAHs).

Remediation Alternative: Capping with Soil and Pavement, Access Restriction to Uncapped Areas. Three lead and arsenic hotspot areas have been identified. Additionally, the entire site has an elevated human health risk due to Marsh Crust and PAHs in shallow soil. The proposal is to cover the trail area and north to the parkway with either a 2 foot thick engineered soil cap or pavement. The area south of the trail will be fenced, vegetated, and have restricted access. Contaminated soil will not be removed from the site.

Next Step

The City of Alameda is working with Alameda County Environmental Health (ACEH) to implement a soil cleanup at the

site. The proposed alternative is described in the report *Remedial Action Plan* dated April 14, 2017 prepared by Tetra Tech on behalf of the City of Alameda. The public is invited to review and comment on the proposed cleanup action. The reports are available on ACEH's website (<http://www.acgov.org/aceh/lop/ust.htm>) or the State Water Resources Control Board's GeoTracker website (<http://www.geotracker.waterboards.ca.gov/>). The report and case file are also available for review at the ACEH located at 1131 Harbor Bay Parkway in Alameda, California. Please send a fax to 510-337-9335 to request a date and time to review the case file. Please send written comments regarding the corrective action to Barbara Jakub at the address below. All written comments received by **May 27, 2017** will be forwarded to the Responsible Party and will be considered and responded to prior to a final determination on the proposed cleanup.

For Additional information, please contact:

Barbara Jakub	Victor Early, CEG
Alameda County Environmental Health	Tetra Tech, Inc.
1131 Harbor Bay Parkway, Ste 250	1999 Harrison St Suite 500
Alameda, CA 94502	Oakland, CA 94612
Phone: 510-639-1287	Phone: 510-302-6332
E-mail: barbara.jakub@acgov.org	E-mail: victor.early@tetratech.com

