

CITY OF RICHMOND
Pt. Molate Community Advisory Committee
Monday, February 9, 2015 6:30 PM
Multi-Purpose Room, 440 Civic Center Plaza

AGENDA

Members:

Paul Carman
Chair

Joan Garrett

Dorothy Gilbert

Jim Hite
Vice-Chair

Jeanne Kortz

Pam Stello

Charles T. Smith

1. **Call to Order** (1 min.)
2. **Roll Call** (1 min.)
3. **Welcome and Meeting Procedures** (1 min.)

Individuals who would like to address the committee on matters not listed on the agenda may do so under Open Forum. Please file a speaker's card with the note taker prior to the commencement of Open Forum. Individuals who want to comment on an individual item, please file a speaker's card before the item is called. The standard amount of time for each speaker will be three minutes.

At 8:30 PM, any items remaining on the agenda that require immediate attention may be taken out of turn, as necessary. All other items will be continued to another or the following committee meeting in order to make fair and attentive decisions. This meeting adjourns at 9:00 PM. The meeting may be extended by a majority vote of the committee.

4. **Agenda Review and Adoption** (2 min.)
The order in which items will be heard may be adjusted at this time. In addition, items may be removed from or placed on the Consent Calendar at this time.
5. **Announcements through the Chair** (2 min.)
6. **Open Forum** (3 minutes per person limit)
7. **Presentations, Discussion & Action Items** (65 min.)
 - a. Presentation: Day of Service – MLK Jr. Day at Point Molate (20 min.), Charles Smith (5 min.)
 - b. Presentation: Pt Molate Review (20 min.), Mike Leacox, NCE. Q&A (10 min.)
 - c. Discussion: Polar Compound Review with Water Board, Bill Carson, Terraphase (10 min.)
8. **Staff Reports** (10 min.)
Following discussion of each item, the Committee may vote to make recommendations to staff or to the City Council.
 - a. Project Manager's Staff Report (10 min.) – including
 1. Expenditures and balance from the Navy Escrow Fund
 2. Expenditures and balance from the General Fund
 3. Insurance Reporting filings
 4. Lease/occupation status for all Pt Molate users
 5. Monthly summary of security incidents
 6. Monthly summary of authorized entries
 7. Caretaker Summary
 8. Beach Park
 9. IR Site 3 Remediation and Abatement Project
 10. Other

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9. Consent Calendar (2 min.)

Items on the consent calendar are considered matters requiring little or no discussion and will be acted upon in one motion

- a. APPROVE – PMCAC meeting minutes of December 8, 2014

10. PMCAC Quarterly Report to City Council (15 min.)

- a.

11. Future Agenda Items (5 min.)

- a.

12. City Council Liaison Reports (12 min.)

- a. Report by Councilmember Martinez regarding recent issues in Richmond relevant to the Advisory Committee. (10 min.)
- b. PMCAC appointment status – TBD (2 min.)

13. Chair and Sub-Committee Reports (24 min.)

Following discussion of each item, the Committee may vote to make recommendations to staff or to the City Council.

- a. Clean-Up and Restoration (10 min.)
 1. Monthly Report for November 2014
 2. Monthly Report for December 2014
 3. IR Site 3 Project Status
- b. Community Outreach (3 min.)
 1. Review of previous month's activities and plans for next month
 2. Review of schedule for Neighborhood Council, Sr. Center presentations
- c. Grant Development (2 min.)
 1. Grant App. Status
- d. Pt. Molate Beach (5 min.)
 - 1.
- e. Invasive Species (2 min.)
 - 1.
- f. Chair (2 min.)
 1. Identification of pending schedule conflicts

14. Adjournment of PMCAC regular meeting

15. Assemblage of PMCAC Standing Sub-Committees

Scheduled Meetings

Committee Meeting - Monday, March 16, 2015, 6:30 pm

This meeting is held in a building that is accessible to people with disabilities. Persons with disabilities, who require auxiliary aids of services using city facilities, services or programs or would like information of the city's compliance with the American Disabilities Act (ADA) of 1990, contact: Rochelle Monk, City of Richmond (510) 620-6511 (voice).

Pt. Molate Community Advisory Committee Staff Liaison Contact: Craig K. Murray (510) 307-8140, craig_murray@ci.richmond.ca.us.

Agenda and minute information on the PMCAC can be found on the

City Clerk's web location: <http://ca-richmond2.civicplus.com/index.aspx?NID=2442>

Additional correspondence can be directed to PtMolateCAC@gmail.com

PMCAC Repository Information is available at: <https://docs.google.com/open?id=0B9WXrZeb-72MzVkJZWQ1ZDQ0NWlWNC00ZjE4LTgxYjctOTQyMDk4Y2FjNDYw>



Pt Molate Report

PMCAC #45 February 9, 2015

Expenditures and balance from Navy Escrow Fund:

- Eight Expenditures totaling \$2,165,556.50 from October 27, 2014 thru January 27, 2015.
- Balance: \$15,410,885.41

Expenditures and balance from City General Fund:

- Expenditures to date for FY 14-15 total \$168,610.
- Balance: \$253,721.

Insurance Report filings

- Report through Nov.2014 provided at the Dec.2014 Meeting.

Lease/Occupation status for all Pt. Molate Users

- Caretaker review for January 2015 enclosed.
- Caretaker returned on Monday, Dec. 15.
- Ground Water being removed from Building One and monitoring GW removal from IR Site 3 excavation pits.
- City received an initial lease inquiry for back portion of Bldg. 123

Monthly Summary of security incidents:

- December, 2014 and January, 2015 reports enclosed.
- For the December, 2014 report:
- One significant incident reported for November 2014, 7 Officers assigned during month to perform and 1611 security checks were performed from upper ridge line to lower shoreline areas;
- Incident report states noted that multiple access gates throughout the construction area are being left unsecured by the construction crews. Report notes that this continual behavior is making it impossible to properly secure the lower sections of the Point Molate area.
- DP Security performed 61 Contacts during this period.
- For the January, 2015 report:
- Four significant incidents were reported for December 2014, 7 Officers assigned during month to perform and 1619 security checks were performed from upper ridge line to lower shoreline areas;
- First Incident Report shows on December 1, 2014, 1403 hours Security made contact with three individuals parking their vehicles near the cottages in the lower portion of Point Molate. Subjects were contacted and they said that they were taking pictures. Subjects were advised that the are in private area and trespassing and access requests can be filed with the City prior to any access to Pt Molate. Report notes subjects left area with no further incidents.

- Second Incident Report shows on December 10, 2014, 0833 hours Security was contacted by contractor that the lock on security gate #16 was malfunctioning.
- Third Incident Report shows that a hole in Gate#49 was found and reported to the City.
- Fourth Incident Report shows that Security Gate #17 was malfunctioning and difficult to lock and Gate #6 was malfunctioning and these items were reported to the City.
- DP Security performed 45 Contacts during this period.

Monthly Summary of authorized entries:

- There were thirty nine public entry authorizations for prior month.
- A large Group of 30 from the Society of Range Management to review vegetation management sites toured this month
- One photographer request
- One IR Site 3 project access request
- Two Friends of Pt Molate requests
- Four Native Grass Harvesting Requests
- One request from Love Never Fails to review habitability conditions of the cottages

Caretaker Summary

- January Report is enclosed and details routine activities, facility checking and assistance provided to project work as well as special incident related to Chevron Water Tank discharge this month.
- Caretaker has been removing Ground Water from Building One.
- From the significant rains during the first week of December, 2014, a flood occurred across Stenmark Road and into the Pt Molate Beach Park entrance gate area. See Dec.1 field photo below. On January 26, 2015 Public Works Director contacted the Pt Molate Project Manager that there was flooding occurring at the Pt Molate Beach Park entrance, in the adjacent gravel lot and across Stenmark Drive. Veolia responded to use Ammonia check if Waste Water (negative), EBMUD checked for treated water (chloramines) (negative). Veolia estimated flow at about 200 Gal./min. Chevron checked and confirmed that it was there Fire Flow tank water that had overrun a catch basin and flowed to this location. Chevron advised that it has a permit to discharge. City crews checked location if there was any damage observed.





Beach Park

- Charles Smith Crew has been performing regular clean up days and will be reporting on the at this meeting on the recent day of service event.
- SFSU is getting ready and updating its request to continue studies on the Eelgrass beds.
- Citizens for Sustainable Pt Molate has put a request into City to secure space in Building 87 (Quonset Hut adjacent to Beach Park) to store materials used during Volunteer clean up efforts.

IR Site 3 Remediation and Abatement Project

- Project is in winter weatherization mode. April 1 is the anticipated restart date.
- Bill Carson of Terraphase will be providing a update on IR Site 3 at tonight's meeting.
- Below are pictures of IR Site 3 showing before photo of large excavation pit prior to rains and a current view with water being moved. You can see height of water despite relatively dry weather during the month of January 2015. It is estimated that water removal is this excavation would take 30 days and then another 3 weeks would be needed to dry out the pit and make it ready for heavy equipment to work this location.
- It is anticipated that winter storms will commence and continue through February, 2015.



At the base of the import stockpile on the south side an additional layer of wattles has been added, the original wattles moved out and walghed down by cinder blocks, and escaped sediment has been removed. This is a corrective action from the 12/4/14 during storm SWPPP inspection.



- The 0-5 foot depth levels in each of the designated remediation areas have been readied.
- All storm drain locations have been blocked off to ready for heavy storms and contractor is standing by to pump out water with heavy storms.
- There are monthly reports and the ACE report that provides detail of the progress of the IR Site 3 Remediation and Abatement.

- Job sign hotline/message number for members of the public: 510-307-8020 has not generated any significant number of calls. This number is on the job sign along Stenmark Road and our 24 hour/7 day a week Security can also help any concerned public. Most calls have been referred via contact with DP Security.
- Terraphase and NCE have been reviewing work of PSEC. Next Weekly Project Meeting is Tuesday, Feb.10. Work s continue and we review and discuss the current environmental work. Terraphase has assigned two field staff to oversee PSEC. Amongst the various tasks, Terraphase work involves sampling and managing those sampling results of the designated excavation areas. Final work relating to the excavation of all locations to the 0-5 foot level including the RCRA hazardous waste location is nearing completion. Survey data of these location excavations is being compiled. Terraphase will continue to perform additional bottom and step-out sampling and this work is expected to continue once rain storms have subsided.
- Terraphase has provided reports from its air monitoring locations that to date dust has not exceeded action levels and the PGWTP has been run in compliance with the existing NPDES permit. Terraphase and Pacific States responded immediately and the same day to the Water Board's recent NOV issued on Storm Water protection.
- Construction task progress report

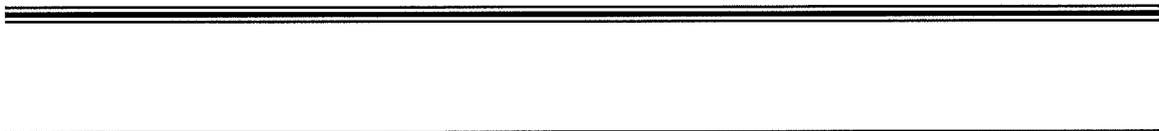
• IR Site 3	Class I RCRA	Class I (non-RCRA)	Class II	
Bid Quantity	504	3,693	150,125	Tons
Complete	335	4,595	39,756	Tons
Approx. Still To Complete	0	300	112,869	Tons
Estimated Total	335	4,895	152,625	Tons

Class II number could go up or down a good bit when we start into the deeper zone.

- An additional overburden pile, soil excavated from site and stored to be reused, has been created near the former Building 82 location. Work has been balancing the import and overburden areas and managing the timing of soil testing and excavation work.

Other – Adjacent Shoreline Property

- Red Rocks Marina is up for sale. This is significant historical location and place for the Richmond – Pt San Quentin/San Rafael ferry ran up until the Richmond San Rafael Bridge was built and open in 1956. Red Rocks property owner of record shows Castro Point, LLC, 3781 La Honda Road, San Gregorio, CA 94074.



Pt. Molate Remediation Budget Report
As of January 28, 2015

Project / Program Name: Pt. Molate Remediation Oversight				
Project Description: Pt. Molate				
		Point Molate Site Remediation Capital Budget		
Sources of Funds:		Navy Funds	Interest	Total
Navy Funds		\$ 28,500,000.00		
		Expenditures	Revenues	Balance
Transactions	Date	As of 1/28/2015	As of 1/28/2015	As of 1/28/2015
City of Richmond	4/16/2010	\$ 630,000.00		\$ 27,870,000.00
Alliant Insurance Services, Inc - Insurance Payment	4/20/2010	\$ 4,130,000.00		\$ 23,740,000.00
First American Fund Control (FAFC) Setup Fee	4/20/2010	\$ 1,000.00		\$ 23,739,000.00
Upstream Point Molate - Remediation Work	4/30/2010	\$ 170,000.00		\$ 23,569,000.00
Savings Interest - April 2010	5/10/2010		\$ 1,989.85	\$ 23,570,989.85
Savings Interest - April 2010	5/12/2010		\$ 3,218.95	\$ 23,574,208.80
Savings Interest - May 2010	6/11/2010		\$ 2,712.51	\$ 23,576,921.31
Savings Interest - May 2010	6/11/2010		\$ 4,521.30	\$ 23,581,442.61
Arcadis US Inc.	7/15/2010	\$ 165,343.93		\$ 23,416,098.68
Contra Costa County	7/15/2010	\$ 1,264.00		\$ 23,414,834.68
Savings Interest - June 2010	7/26/2010		\$ 493.14	\$ 23,415,327.82
Savings Interest - June 2010	7/26/2010		\$ 493.14	\$ 23,415,820.96
FAFC Bank Charge	7/26/2010	\$ 20.00		\$ 23,415,800.96
FAFC Bank Charge	7/26/2010	\$ 20.00		\$ 23,415,780.96
Savings Interest - June 2010	7/26/2010		\$ 2,852.41	\$ 23,418,633.37
Savings Interest - June 2010	7/26/2010		\$ 5,330.73	\$ 23,423,964.10
Savings Interest - July 2010	8/11/2010		\$ 732.37	\$ 23,424,696.47
Savings Interest - July 2010	8/11/2010		\$ 732.37	\$ 23,425,428.84
Savings Interest - July 2010	8/11/2010		\$ 2,409.34	\$ 23,427,838.18
Savings Interest - July 2010	8/11/2010		\$ 4,830.04	\$ 23,432,668.22
FAFC Fee Slip - May - July 2010	8/16/2010	\$ 900.00		\$ 23,431,768.22
City of Richmond - MoFo Reimbursement	8/20/2010	\$ 4,016.25		\$ 23,427,751.97
Transfer August Maintenance Fee	9/13/2010		\$ -	\$ 23,427,751.97
FAFC Fee Slip - August 2010	9/13/2010	\$ 300.00		\$ 23,427,451.97
Savings Interest - August 2010	9/15/2010		\$ 773.33	\$ 23,428,225.30
Savings Interest - August 2010	9/15/2010		\$ 773.33	\$ 23,428,998.63
Savings Interest - August 2010	9/15/2010		\$ 2,564.97	\$ 23,431,563.60
Savings Interest - August 2010	9/15/2010		\$ 5,136.59	\$ 23,436,700.19
FAFC Fee Slip - September 2010	10/7/2010	\$ 300.00		\$ 23,436,400.19
City of Richmond - MoFo Reimbursement	10/18/2010	\$ 15,503.75		\$ 23,420,896.44
Arcadis US Inc.	10/18/2010	\$ 121,923.17		\$ 23,298,973.27
Contra Costa County	10/18/2010	\$ 632.00		\$ 23,298,341.27
Savings Interest - September 2010	10/20/2010		\$ 725.31	\$ 23,299,066.58
Savings Interest - September 2010	10/20/2010		\$ 725.31	\$ 23,299,791.89
Savings Interest - September 2010	10/20/2010		\$ 2,405.12	\$ 23,302,197.01
Savings Interest - September 2010	10/20/2010		\$ 4,817.12	\$ 23,307,014.13
First American Fund Control	11/1/2010	\$ 2,704.15		\$ 23,304,309.98
FAFC Fee Slip - October 2010	11/8/2010	\$ 300.00		\$ 23,304,009.98
State Water Resources Control Board	11/10/2010	\$ 796.00		\$ 23,303,213.98
City of Richmond - MoFo Reimbursement	11/10/2010	\$ 9,766.50		\$ 23,293,447.48
Savings Interest - October 2010	11/17/2010		\$ 696.94	\$ 23,294,144.42
Savings Interest - October 2010	11/17/2010		\$ 2,322.38	\$ 23,296,466.80
Savings Interest - October 2010	11/17/2010		\$ 4,647.05	\$ 23,301,113.85
Contra Costa County - Refund	11/19/2010	\$ -	\$ 158.00	\$ 23,301,271.85

Pt. Molate Remediation Budget Report
As of January 28, 2015

Transactions	Date	Expenditures	Revenues	Balance
		As of 1/28/2015	As of 1/28/2015	As of 1/28/2015
State Water Resources Control Board	12/3/2010	\$ 3,553.88		\$ 23,297,717.97
Savings Interest - November 2010	12/15/2010		\$ 5,110.49	\$ 23,302,828.46
Savings Interest - November 2010	12/15/2010		\$ 760.49	\$ 23,303,588.95
Arcadis US Inc.	1/5/2011	\$ 105,245.30		\$ 23,198,343.65
RORE, Inc.	1/5/2011	\$ 31,581.00		\$ 23,166,762.65
Terraphase Engineering, Inc.	1/5/2011	\$ 37,142.09		\$ 23,129,620.56
Winehaven Partners, LLC	1/5/2011	\$ 5,418.11		\$ 23,124,202.45
Contra Costa Environmental Health	1/5/2011	\$ 474.00		\$ 23,123,728.45
City of Richmond - MoFo Reimbursement	1/5/2011	\$ 446.25		\$ 23,123,282.20
FAFC Fee Slip - November 2010	1/5/2011	\$ 300.00		\$ 23,122,982.20
Savings Interest - December 2010	1/26/2011		\$ 654.76	\$ 23,123,636.96
Savings Interest - December 2010	1/26/2011		\$ 4,621.71	\$ 23,128,258.67
Savings Interest - December 2010	1/26/2011		\$ 4,951.46	\$ 23,133,210.13
FAFC Fee Slip - December 2010	2/8/2011	\$ 300.00		\$ 23,132,910.13
FAFC Fee Slip - January 2011	2/8/2011	\$ 300.00		\$ 23,132,610.13
Terraphase Engineering, Inc.	2/16/2011	\$ 63,617.92		\$ 23,068,992.21
Winehaven Partners, LLC	2/16/2011	\$ 2,753.49		\$ 23,066,238.72
Contra Costa Environmental Health	2/16/2011	\$ 474.00		\$ 23,065,764.72
Savings Interest - January 2011	2/28/2011		\$ 567.29	\$ 23,066,332.01
Savings Interest - January 2011	2/28/2011		\$ 2,056.91	\$ 23,068,388.92
Savings Interest - January 2011	2/28/2011		\$ 4,918.91	\$ 23,073,307.83
Savings Interest - February 2011	3/1/2011		\$ 1,795.24	\$ 23,075,103.07
Bank Charges - February 2011	3/2/2011	\$ 35.00		\$ 23,075,068.07
Savings Interest Adjustment - February 2011	3/3/2011		\$ 411.38	\$ 23,075,479.45
Savings Interest - February 2011	3/3/2011		\$ 504.17	\$ 23,075,983.62
Savings Interest - June 2010	3/7/2011		\$ (493.14)	\$ 23,075,490.48
Bank Charge	3/7/2011		\$ 20.00	\$ 23,075,510.48
Savings Interest - July 2010	3/7/2011		\$ (732.37)	\$ 23,074,778.11
Savings Interest - August 2010	3/7/2011		\$ (773.33)	\$ 23,074,004.78
Savings Interest - September 2010	3/7/2011		\$ (725.31)	\$ 23,073,279.47
Savings Interest	3/7/2011		\$ 2,704.15	\$ 23,075,983.62
Savings Interest - February 2011	3/28/2011		\$ -	\$ 23,075,983.62
Savings Interest - February 2011	3/28/2011		\$ 4,435.35	\$ 23,080,418.97
Bank Charges - February 2010	3/28/2011	\$ 35.00		\$ 23,080,383.97
Savings Interest - March 2011	4/11/2011		\$ 1,150.69	\$ 23,081,534.66
Savings Interest - March 2011	4/11/2011		\$ 1,150.69	\$ 23,082,685.35
Terraphase Engineering, Inc. c/o Bookkeeping	4/18/2011	\$ 168,063.37		\$ 22,914,621.98
Winehaven Partners, LLC	4/18/2011	\$ 2,680.76		\$ 22,911,941.22
State Water Resources Control Board	4/18/2011	\$ 7,765.81		\$ 22,904,175.41
FAFC Fee Slip - Feb. to April 2011	4/18/2011	\$ 900.00		\$ 22,903,275.41
Bank Charges - March 2011	4/25/2011	\$ (35.00)		\$ 22,903,310.41
Savings Interest - March 2011	4/25/2011		\$ 4,904.82	\$ 22,908,215.23
Savings Interest - March 2011	4/25/2011		\$ 430.34	\$ 22,908,645.57
Savings Interest - March 2011	4/25/2011		\$ 82.19	\$ 22,908,727.76
FAFC Fee Slip - May 2011	5/6/2011	\$ 300.00		\$ 22,908,427.76
Savings Interest - April 2011	5/18/2011		\$ 4,575.58	\$ 22,913,003.34
Savings Interest - April 2011	5/18/2011		\$ 1,024.62	\$ 22,914,027.96
Savings Interest - April 2011	5/18/2011		\$ 1,025.75	\$ 22,915,053.71
Savings Interest - April 2011	5/18/2011		\$ 415.61	\$ 22,915,469.32
Savings Interest - March 2011	5/25/2011		\$ 2,058.59	\$ 22,917,527.91
Savings Interest - April 2011	5/25/2011		\$ 2,180.76	\$ 22,919,708.67
Terraphase Engineering, Inc	6/6/2011	\$ 78,656.54		\$ 22,841,052.13
Winehaven Partners, LLC	6/6/2011	\$ 362.75		\$ 22,840,689.38
FAFC Fee Slip - June 2011	6/6/2011	\$ 300.00		\$ 22,840,389.38
Savings Interest - May 2011	6/22/2011		\$ 1,710.88	\$ 22,842,100.26
Savings Interest - May 2011	6/22/2011		\$ 5,027.83	\$ 22,847,128.09

Pt. Molate Remediation Budget Report
As of January 28, 2015

Transactions	Date	Expenditures As of 1/28/2015	Revenues As of 1/28/2015	Balance As of 1/28/2015
Savings Interest - May 2011	6/22/2011		\$ 427.76	\$ 22,847,555.85
Savings Interest - May 2011	6/22/2011		\$ 523.78	\$ 22,848,079.63
Savings Interest - May 2011	6/22/2011		\$ 1,049.53	\$ 22,849,129.16
Savings Interest - May 2011	6/22/2011		\$ 1,049.53	\$ 22,850,178.69
Difference between staff calculations and FAFC balance	6/30/2011		\$ 8.63	\$ 22,850,187.32
Terraphase Engineering, Inc. c/o Bookkeeping	7/7/2011	\$ 66,639.77		\$ 22,783,547.55
Winehaven Partners, LLC	7/7/2011	\$ 4,352.37		\$ 22,779,195.18
Savings Interest - June 2011	7/18/2011		\$ 7,000.65	\$ 22,786,195.83
Savings Interest - June 2011	7/18/2011		\$ 419.20	\$ 22,786,615.03
Savings Interest - June 2011	7/20/2011		\$ 2,034.00	\$ 22,788,649.03
Terraphase Engineering, Inc. c/o Bookkeeping	7/29/2011	\$ 37,573.67		\$ 22,751,075.36
Winehaven Partners, LLC	7/29/2011	\$ 574.96		\$ 22,750,500.40
State Water Resources Control Board	7/29/2011	\$ 8,397.38		\$ 22,742,103.02
FAFC Fee Slip - July 2011	7/29/2011	\$ 300.00		\$ 22,741,803.02
Terraphase Engineering, Inc. c/o Bookkeeping	8/23/2011	\$ 99,184.28		\$ 22,642,618.74
Winehaven Partners, LLC	8/23/2011	\$ 221.78		\$ 22,642,396.96
Contra Costa Environmental Health	8/23/2011	\$ 474.00		\$ 22,641,922.96
FAFC Fee Slip - August 2011	8/23/2011	\$ 300.00		\$ 22,641,622.96
Savings Interest - July 2011	8/24/2011		\$ 7,096.07	\$ 22,648,719.03
Savings Interest - July 2011	8/24/2011		\$ 2,097.56	\$ 22,650,816.59
Savings Interest	9/1/2011		\$ 8,047.46	\$ 22,658,864.05
City of Richmond - MoFo Reimbursement	9/8/2011	\$ 3,098.75		\$ 22,655,765.30
City of Richmond - Nichols Reimbursement	9/8/2011	\$ 9,655.72		\$ 22,646,109.58
FAFC Fee Slip - September 2011	9/8/2011	\$ 300.00		\$ 22,645,809.58
Terraphase Engineering, Inc. c/o Bookkeeping	9/14/2011	\$ 109,635.96		\$ 22,536,173.62
Winehaven Partners, LLC	9/14/2011	\$ 89.96		\$ 22,536,083.66
Savings Interest - August 2011	9/19/2011		\$ 2,090.17	\$ 22,538,173.83
Savings Interest - September 2011	10/12/2011		\$ 6,224.06	\$ 22,544,397.89
Terraphase Engineering, Inc. c/o Bookkeeping	10/21/2011	\$ 51,791.39		\$ 22,492,606.50
Winehaven Partners, LLC	10/21/2011	\$ 136.55		\$ 22,492,469.95
City of Richmond - MoFo Reimbursement	10/21/2011	\$ 7,505.00		\$ 22,484,964.95
Morrison & Foerster LLP	10/21/2011	\$ 3,520.00		\$ 22,481,444.95
Nichols Consulting Engineers, CHTD	10/21/2011	\$ 6,234.50		\$ 22,475,210.45
State Water Resources Control Board	10/21/2011	\$ 30,340.20		\$ 22,444,870.25
PG&E	10/21/2011	\$ 6,626.33		\$ 22,438,243.92
Savings Interest - September 2011	10/26/2011		\$ 1,997.61	\$ 22,440,241.53
Bank Saving Charge	11/1/2011	\$ 20.00		\$ 22,440,221.53
Savings Interest - October 2011	11/1/2011		\$ 1,265.06	\$ 22,441,486.59
Terraphase Engineering, Inc. c/o Bookkeeping	11/14/2011	\$ 71,065.26		\$ 22,370,421.33
Winehaven Partners, LLC	11/14/2011	\$ 127.23		\$ 22,370,294.10
Contra Costa Environmental Health	11/14/2011	\$ 474.00		\$ 22,369,820.10
Morrison & Foerster LLP	11/14/2011	\$ 1,933.75		\$ 22,367,886.35
Savings Interest - October 2011	11/21/2011		\$ 2,030.42	\$ 22,369,916.77
Terraphase Engineering, Inc. c/o Bookkeeping	12/8/2011	\$ 158,309.56		\$ 22,211,607.21
Winehaven Partners, LLC	12/8/2011	\$ 127.36		\$ 22,211,479.85
Morrison & Foerster LLP	12/8/2011	\$ 5,305.00		\$ 22,206,174.85
Nichols Consulting Engineers, CHTD	12/8/2011	\$ 4,845.00		\$ 22,201,329.85
State Water Resources Control Board	12/8/2011	\$ 36,003.36		\$ 22,165,326.49
PG&E	12/8/2011	\$ 3,016.85		\$ 22,162,309.64
FAFC Fee Slip - November & December 2011	12/8/2011	\$ 600.00		\$ 22,161,709.64
Savings Interest - November 2011	12/12/2011		\$ 1,955.50	\$ 22,163,665.14
Terraphase Engineering, Inc.	1/25/2012	\$ 110,282.57		\$ 22,053,382.57
Winehaven Partners, LLC	1/25/2012	\$ 127.42		\$ 22,053,255.15
Morrison & Foerster LLP	1/25/2012	\$ 297.50		\$ 22,052,957.65
State Water Resources Control Board	1/25/2012	\$ 11,195.00		\$ 22,041,762.65
Contra Costa Health Services	1/25/2012	\$ 395.00		\$ 22,041,367.65

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Transactions	Date	Expenditures	Revenues	Balance
		As of 1/28/2015	As of 1/28/2015	As of 1/28/2015
Savings Interest - Decemberr 2011	1/30/2012		\$ 2,005.79	\$ 22,043,373.44
Savings Interest - January 2012	2/22/2012		\$ 1,997.55	\$ 22,045,370.99
FAFC Fee Slip - January & February 2012	2/29/2012	\$ 600.00		\$ 22,044,770.99
FAFC Fee Slip - March 2012	3/8/2012	\$ 300.00		\$ 22,044,470.99
FAFC Fee Slip - October 2011	3/8/2012	\$ 300.00		\$ 22,044,170.99
Savings Interest - February 2012	3/14/2012		\$ 1,860.86	\$ 22,046,031.85
Terraphase Engineering, Inc.	3/15/2012	\$ 61,726.26		\$ 21,984,305.59
Terraphase Engineering, Inc.	3/15/2012	\$ 145,489.51		\$ 21,838,816.08
Morrison & Foerster LLP	3/15/2012	\$ 5,801.25		\$ 21,833,014.83
State Water Resources Control Board	3/15/2012	\$ 48,269.05		\$ 21,784,745.78
PG&E	3/15/2012	\$ 3,026.91		\$ 21,781,718.87
FAFC Fee Slip - April 2012	4/16/2012	\$ 300.00		\$ 21,781,418.87
Terraphase Engineering, Inc.	4/23/2012	\$ 121,263.22		\$ 21,660,155.65
Winehaven Partners, LLC	4/23/2012	\$ 137.42		\$ 21,660,018.23
Winehaven Partners, LLC	4/23/2012		\$ 127.42	\$ 21,660,145.65
Morrison & Foerster LLP	4/23/2012	\$ 1,611.25		\$ 21,658,534.40
Savings Interest - March 2012	4/30/2012		\$ 1,979.63	\$ 21,660,514.03
FAFC Fee Slip - May 2012	5/18/2012	\$ 300.00		\$ 21,660,214.03
Terraphase Engineering, Inc.	5/18/2012	\$ 154,907.80		\$ 21,505,306.23
Morrison & Foerster LLP	5/18/2012	\$ 297.50		\$ 21,505,008.73
Savings Interest - April 2012	5/21/2012		\$ 1,900.11	\$ 21,506,908.84
FAFC Fee Slip - May 2012	6/7/2012	\$ 290.00		\$ 21,506,618.84
Savings Interest - May 2012	6/18/2012		\$ 1,950.31	\$ 21,508,569.15
Terraphase Engineering, Inc.	7/9/2012	\$ 129,899.78		\$ 21,378,669.37
Morrison & Foerster LLP	7/9/2012	\$ 1,041.25		\$ 21,377,628.12
City of Richmond - MoFo Reimbursement	7/9/2012	\$ 10,614.35		\$ 21,367,013.77
AT&T	7/9/2012	\$ 34.16		\$ 21,366,979.61
State Water Resources Control Board	7/9/2012	\$ 40,507.27		\$ 21,326,472.34
City of Richmond - Single audit Reimbursement	7/9/2012	\$ 10,234.00		\$ 21,316,238.34
Nichols Consulting Engineers, CHTD	7/9/2012	\$ 22,670.75		\$ 21,293,567.59
Savings Interest - June 2012	7/16/2012		\$ 1,879.15	\$ 21,295,446.74
Terraphase Engineering, Inc.	7/20/2012	\$ 133,279.02		\$ 21,162,167.72
Savings Interest - July 2012	8/22/2012		\$ 1,929.33	\$ 21,164,097.05
Terraphase Engineering, Inc.	8/29/2012	\$ 70,585.19		\$ 21,093,511.86
Contra Costa Health Services	8/29/2012	\$ 632.00		\$ 21,092,879.86
Savings Interest - August 2012	9/12/2012		\$ 1,923.15	\$ 21,094,803.01
Terraphase Engineering, Inc.	9/19/2012	\$ 68,665.72		\$ 21,026,137.29
FAFC Fee Slip - May 2012	10/1/2012	\$ 900.00		\$ 21,025,237.29
FAFC Fee Slip - May 2012	10/9/2012	\$ 300.00		\$ 21,024,937.29
Savings Interest - September 2012	10/15/2012		\$ 1,853.35	\$ 21,026,790.64
Terraphase Engineering, Inc.	10/30/2012	\$ 103,672.81		\$ 20,923,117.83
Contra Costa Health Services	10/30/2012	\$ 316.00		\$ 20,922,801.83
State Water Resources Control Board	10/30/2012	\$ 31,116.76		\$ 20,891,685.07
Savings Interest - October 2012	11/16/2012		\$ 1,911.44	\$ 20,893,596.51
State Water Resources Control Board	12/6/2012	\$ 11,195.00		\$ 20,882,401.51
Nichols Consulting Engineers, CHTD	12/6/2012	\$ 12,945.00		\$ 20,869,456.51
Terraphase Engineering, Inc.	12/6/2012	\$ 174,878.31		\$ 20,694,578.20
FAFC Fee Slip - November 2012	12/11/2012	\$ 300.00		\$ 20,694,278.20
FAFC Fee Slip - December 2012	12/11/2012	\$ 300.00		\$ 20,693,978.20
Savings Interest - Novemeber 2012	12/19/2012		\$ 1,838.75	\$ 20,695,816.95
Nichols Consulting Engineers, CHTD	12/21/2012	\$ 2,016.64		\$ 20,693,800.31
Terraphase Engineering, Inc.	12/21/2012	\$ 269,077.05		\$ 20,424,723.26
FAFC Fee Slip - January 2013	1/7/2013	\$ 300.00		\$ 20,424,423.26
Savings Interest - December 2012	1/23/2013		\$ 1,885.68	\$ 20,426,308.94
Nichols Consulting Engineers, CHTD	1/29/2013	\$ 1,905.00		\$ 20,424,403.94
FAFC Fee Slip - February 2013	2/8/2013	\$ 300.00		\$ 20,424,103.94
Terraphase Engineering, Inc.	2/12/2013	\$ 281,577.64		\$ 20,142,526.30
Contra Costa Health Services	2/12/2013	\$ 316.00		\$ 20,142,210.30
Savings Interest - January 2013	2/13/2013		\$ 3,340.54	\$ 20,145,550.84
FAFC Fee Slip - March 2013	3/4/2013	\$ 300.00		\$ 20,145,250.84
Savings Interest - February 2013	3/18/2013		\$ 3,040.52	\$ 20,148,291.36
Terraphase Engineering, Inc.	4/2/2013	\$ 202,972.88		\$ 19,945,318.48

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Transactions	Date	Expenditures As of 1/28/2015	Revenues As of 1/28/2015	Balance As of 1/28/2015
State Water Resources Control Board	4/2/2013	\$ 23,492.08		\$ 19,921,826.40
FAFC Fee Slip - April 2013	4/4/2013	\$ 300.00		\$ 19,921,526.40
Savings Interest - March 2013	4/16/2013		\$ 3,346.60	\$ 19,924,873.00
Terraphase Engineering, Inc.	4/30/2013	\$ 82,590.63		\$ 19,842,282.37
Terraphase Engineering, Inc.	5/1/2013	\$ 75,316.43		\$ 19,766,965.94
FAFC Fee Slip - May 2013	5/1/2013	\$ 300.00		\$ 19,766,665.94
Savings Interest - April 2013	5/13/2013		\$ 3,206.73	\$ 19,769,872.67
Savings Interest - May 2013	6/14/2013		\$ 3,287.38	\$ 19,773,160.05
Terraphase Engineering, Inc.	6/14/2013	\$ 43,556.01		\$ 19,729,604.04
Contra Costa Health Services	6/14/2013	\$ 348.00		\$ 19,729,256.04
Savings Interest - June 2013	7/10/2013		\$ 3,180.04	\$ 19,732,436.08
FAFC Fee Slip - June & July 2013	8/2/2013	\$ 600.00		\$ 19,731,836.08
Terraphase Engineering, Inc.	8/8/2013	\$ 44,555.23		\$ 19,687,280.85
Contra Costa Health Services	8/8/2013	\$ 348.00		\$ 19,686,932.85
State Water Resources Control Board	8/8/2013	\$ 10,078.39		\$ 19,676,854.46
Terraphase Engineering, Inc.	8/8/2013	\$ 60,528.86		\$ 19,616,325.60
Nichols Consulting Engineers, CHTD	8/8/2013	\$ 1,046.00		\$ 19,615,279.60
Savings Interest - July 2013	8/12/2013		\$ 1,824.74	\$ 19,617,104.34
Savings Interest - August 2013	9/11/2013		\$ 1,818.23	\$ 19,618,922.57
Union Bank Fee	9/20/2013	\$ 1,560.00		\$ 19,617,362.57
Terraphase Engineering, Inc.	10/17/2013	\$ 51,248.57		\$ 19,566,114.00
Nichols Consulting Engineers, CHTD	10/17/2013	\$ 24,745.00		\$ 19,541,369.00
Terraphase Engineering, Inc.	11/15/2013	\$ 28,351.81		\$ 19,513,017.19
Terraphase Engineering, Inc.	12/18/2013	\$ 68,604.41		\$ 19,444,412.78
Contra Costa Health Services	12/18/2013	\$ 348.00		\$ 19,444,064.78
State Water Resources Control Board	12/18/2013	\$ 1,952.67		\$ 19,442,112.11
State Water Resources Control Board	12/18/2013	\$ 11,877.00		\$ 19,430,235.11
Terraphase Engineering, Inc.	12/20/2013	\$ 66,328.38		\$ 19,363,906.73
Interest earned	9/13 - 11/13		\$ 409.95	\$ 19,364,316.68
Terraphase Engineering, Inc.	2/10/2014	\$ 65,579.43		\$ 19,298,737.25
Contra Costa Health Services	2/10/2014	\$ 348.00		\$ 19,298,389.25
State Water Resources Control Board	2/10/2014	\$ 19,032.82		\$ 19,279,356.43
Terraphase Engineering, Inc.	3/17/2014	\$ 103,683.69		\$ 19,175,672.74
Terraphase Engineering, Inc.	3/27/2014	\$ 102,373.52		\$ 19,073,299.22
State Water Resources Control Board	3/27/2014	\$ 6,224.57		\$ 19,067,074.65
Interest earned	12/13 - 5/14		\$ 959.40	\$ 19,068,034.05
Terraphase Engineering, Inc.	5/6/2014	\$ 68,324.79		\$ 18,999,709.26
Terraphase Engineering, Inc.	6/3/2014	\$ 61,640.00		\$ 18,938,069.26
State Water Resources Control Board	6/3/2014	\$ 553.32		\$ 18,937,515.94
Contra Costa Health Services	6/3/2014	\$ 348.00		\$ 18,937,167.94
City of Richmond - 2012 Single Audit Reimbursement	6/3/2014	\$ 10,227.00		\$ 18,926,940.94
City of Richmond - 2013 Single Audit Reimbursement	6/3/2014	\$ 9,200.00		\$ 18,917,740.94
Terraphase Engineering, Inc.	7/11/2014	\$ 36,883.79		\$ 18,880,857.15
Terraphase Engineering, Inc.	8/2/2014	\$ 52,505.63		\$ 18,828,351.52
State Water Resources Control Board	8/2/2014	\$ 20,589.19		\$ 18,807,762.33
Nichols Consulting Engineers, CHTD	8/2/2014	\$ 18,683.67		\$ 18,789,078.66
Terraphase Engineering, Inc.	9/2/2014	\$ 51,882.72		\$ 18,737,195.94
Union Bank - Annual Fees (9/1/14 - 8/31/15)	9/17/2014	\$ 1,060.00		\$ 18,736,135.94
Terraphase Engineering, Inc.	9/27/2014	\$ 114,953.96		\$ 18,621,181.98
Nichols Consulting Engineers, CHTD	9/27/2014	\$ 57,071.54		\$ 18,564,110.44
BPXpress	9/27/2014	\$ 1,145.64		\$ 18,562,964.80
Terraphase Engineering, Inc.	10/25/2014	\$ 95,929.77		\$ 18,467,035.03
Pacific States Environmental Contractors, Inc.	10/31/2014	\$ 855,815.67		\$ 17,611,219.36
State Water Resources Control Board	11/19/2014	\$ 34,327.45		\$ 17,576,891.91
Terraphase Engineering, Inc.	11/27/2014	\$ 204,422.29		\$ 17,372,469.62
State Water Resources Control Board	11/27/2014	\$ 11,497.00		\$ 17,360,972.62
Pacific States Environmental Contractors, Inc.	12/10/2014	\$ 1,006,214.83		\$ 16,354,757.79
Pacific States Environmental Contractors, Inc.	1/9/2015	\$ 779,224.77		\$ 15,575,533.02
Nichols Consulting Engineers, CHTD	1/20/2015	\$ 24,708.88		\$ 15,550,824.14
Terraphase Engineering, Inc.	1/20/2015	\$ 104,493.74		\$ 15,446,330.40
State Water Resources Control Board	1/20/2015	\$ 11,497.00		\$ 15,434,833.40
Pacific States Environmental Contractors, Inc.	1/27/2015	\$ 23,947.99		\$ 15,410,885.41
Current as of 1/28/2015		\$ 13,296,476.34	\$ 207,361.75	
Remaining Balance				\$ 15,410,885.41

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Vendors	Date	Expenditures As of 1/28/2015	Revenues As of 1/28/2015	Balance As of 1/28/2015
BPXpress				
BPXpress	9/27/2014	\$ 1,145.64		
TOTAL		\$ 1,145.64		\$ 1,145.64
City of Richmond - Reimbursements				
City of Richmond - MoFo Reimbursement	8/20/2010	\$ 4,016.25		
City of Richmond - MoFo Reimbursement	10/18/2010	\$ 15,503.75		
City of Richmond - MoFo Reimbursement	11/10/2010	\$ 9,766.50		
City of Richmond - MoFo Reimbursement	1/5/2011	\$ 446.25		
City of Richmond - MoFo Reimbursement	9/8/2011	\$ 3,098.75		
City of Richmond - MoFo Reimbursement	10/21/2011	\$ 7,505.00		
City of Richmond - MoFo Reimbursement	7/9/2012	\$ 10,614.35		
City of Richmond - Nichols Reimbursement	9/8/2011	\$ 9,655.72		
City of Richmond - 2011 Single Audit Reimbursement	7/9/2012	\$ 10,234.00		
City of Richmond - 2012 Single Audit Reimbursement	6/3/2014	\$ 10,227.00		
City of Richmond - 2013 Single Audit Reimbursement	6/3/2014	\$ 9,200.00		
TOTAL		\$ 90,267.57	\$ -	\$ 90,267.57
Contra Costa County				
Contra Costa County	7/15/2010	\$ 1,264.00		
Contra Costa County	10/18/2010	\$ 632.00		
Contra Costa County - Refund	11/19/2010	\$ -	\$ 158.00	Net Total*
TOTAL		\$ 1,896.00	\$ 158.00	\$ 1,738.00
Contra Costa Environmental Health				
Contra Costa Environmental Health/CCHS	1/5/2011	\$ 474.00		
Contra Costa Environmental Health/CCHS	2/16/2011	\$ 474.00		
Contra Costa Environmental Health/CCHS	8/23/2011	\$ 474.00		
Contra Costa Environmental Health/CCHS	11/14/2011	\$ 474.00		
Contra Costa Environmental Health/CCHS	1/25/2012	\$ 395.00		
Contra Costa Environmental Health/CCHS	8/29/2012	\$ 632.00		
Contra Costa Environmental Health/CCHS	10/30/2012	\$ 316.00		
Contra Costa Environmental Health/CCHS	2/12/2013	\$ 316.00		
Contra Costa Environmental Health/CCHS	6/14/2013	\$ 348.00		
Contra Costa Environmental Health/CCHS	8/8/2013	\$ 348.00		
Contra Costa Environmental Health/CCHS	12/18/2013	\$ 348.00		
Contra Costa Environmental Health/CCHS	2/10/2014	\$ 348.00		
Contra Costa Environmental Health/CCHS	6/3/2014	\$ 348.00		
TOTAL		\$ 5,295.00	\$ -	\$ 5,295.00

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Vendors	Date	Expenditures As of 1/28/2015	Revenues As of 1/28/2015	Balance As of 1/28/2015
Escrow Account Holder Fees				
FAFC Fee Slip - April 2012	4/16/2012	\$ 300.00		
FAFC Fee Slip - April 2013	4/4/2013	\$ 300.00		
FAFC Fee Slip - August 2010	9/13/2010	\$ 300.00		
FAFC Fee Slip - August 2011	8/23/2011	\$ 300.00		
FAFC Fee Slip - December 2010	2/8/2011	\$ 300.00		
FAFC Fee Slip - December 2012	12/11/2012	\$ 300.00		
FAFC Fee Slip - Feb. to April 2011	4/18/2011	\$ 900.00		
FAFC Fee Slip - February 2013	2/8/2013	\$ 300.00		
FAFC Fee Slip - January & February 2012	2/29/2012	\$ 600.00		
FAFC Fee Slip - January 2011	2/8/2011	\$ 300.00		
FAFC Fee Slip - January 2013	1/7/2013	\$ 300.00		
FAFC Fee Slip - July 2011	7/29/2011	\$ 300.00		
FAFC Fee Slip - June & July 2013	8/2/2013	\$ 600.00		
FAFC Fee Slip - June 2011	6/6/2011	\$ 300.00		
FAFC Fee Slip - March 2012	3/8/2012	\$ 300.00		
FAFC Fee Slip - March 2013	3/4/2013	\$ 300.00		
FAFC Fee Slip - May - Julu 2010	8/16/2010	\$ 900.00		
FAFC Fee Slip - May 2011	5/6/2011	\$ 300.00		
FAFC Fee Slip - May 2012	5/18/2012	\$ 300.00		
FAFC Fee Slip - May 2012	6/7/2012	\$ 290.00		
FAFC Fee Slip - May 2012	10/1/2012	\$ 900.00		
FAFC Fee Slip - May 2012	10/9/2012	\$ 300.00		
FAFC Fee Slip - May 2013	5/1/2013	\$ 300.00		
FAFC Fee Slip - November & December 2011	12/8/2011	\$ 600.00		
FAFC Fee Slip - November 2010	1/5/2011	\$ 300.00		
FAFC Fee Slip - November 2012	12/11/2012	\$ 300.00		
FAFC Fee Slip - October 2010	11/8/2010	\$ 300.00		
FAFC Fee Slip - October 2011	3/8/2012	\$ 300.00		
FAFC Fee Slip - September 2010	10/7/2010	\$ 300.00		
FAFC Fee Slip - September 2011	9/8/2011	\$ 300.00		
First American Fund Control	11/1/2010	\$ 2,704.15		
First American Fund Control (FAFC) Setup Fee	4/20/2010	\$ 1,000.00		
Union Bank Fees	9/20/2013	\$ 1,560.00		
Union Bank - Annual Fees (9/1/14 - 8/31/15)	9/17/2014	\$1,060.00		
TOTAL		\$ 18,014.15	\$ -	\$ 18,014.15

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Vendors	Date	Expenditures As of 1/28/2015	Revenues As of 1/28/2015	Balance As of 1/28/2015
Morrison & Foerster LLP				
Morrison & Foerster LLP	10/21/2011	\$ 3,520.00		
Morrison & Foerster LLP	11/14/2011	\$ 1,933.75		
Morrison & Foerster LLP	12/8/2011	\$ 5,305.00		
Morrison & Foerster LLP	1/25/2012	\$ 297.50		
Morrison & Foerster LLP	3/15/2012	\$ 5,801.25		
Morrison & Foerster LLP	4/23/2012	\$ 1,611.25		
Morrison & Foerster LLP	5/18/2012	\$ 297.50		
Morrison & Foerster LLP	7/9/2012	\$ 1,041.25		
TOTAL		\$ 19,807.50	\$ -	\$ 19,807.50
Nichols Consulting Engineers, CHTD				
Nichols Consulting Engineers, CHTD	10/21/2011	\$ 6,234.50		
Nichols Consulting Engineers, CHTD	12/8/2011	\$ 4,845.00		
Nichols Consulting Engineers, CHTD	7/9/2012	\$ 22,670.75		
Nichols Consulting Engineers, CHTD	12/6/2012	\$ 12,945.00		
Nichols Consulting Engineers, CHTD	12/21/2012	\$ 2,016.64		
Nichols Consulting Engineers, CHTD	1/29/2013	\$ 1,905.00		
Nichols Consulting Engineers, CHTD	8/8/2013	\$ 1,046.00		
Nichols Consulting Engineers, CHTD	10/17/2013	\$ 24,745.00		
Nichols Consulting Engineers, CHTD	8/1/2014	\$ 18,683.67		
Nichols Consulting Engineers, CHTD	9/27/2014	\$ 57,071.54		
Nichols Consulting Engineers, CHTD	1/20/2015	\$ 24,708.88		
TOTAL		\$ 176,871.98	\$ -	\$ 176,871.98
Pacific States Environmental Contractors, Inc.				
Pacific States Environmental Contractors, Inc.	10/31/2014	\$ 855,815.67		
Pacific States Environmental Contractors, Inc.	12/10/2014	\$ 1,006,214.83		
Pacific States Environmental Contractors, Inc.	1/9/2015	\$ 779,224.77		
Pacific States Environmental Contractors, Inc.	1/27/2015	\$ 23,947.99		
TOTAL		\$ 2,665,203.26	\$ -	\$ 2,665,203.26
PG&E				
PG&E	10/21/2011	\$ 6,626.33		
PG&E	12/8/2011	\$ 3,016.85		
PG&E	3/15/2012	\$ 3,026.91		
TOTAL		\$ 12,670.09	\$ -	\$ 12,670.09
RORE, Inc.				
RORE, Inc.	1/5/2011	\$ 31,581.00		
TOTAL		\$ 31,581.00	\$ -	\$ 31,581.00

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Vendors	Date	Expenditures As of 1/28/2015	Revenues As of 1/28/2015	Balance As of 1/28/2015
Savings Interest				
Savings Interest	9/1/2011		\$ 8,047.46	
Savings Interest	3/7/2011		\$ 2,704.15	
Savings Interest - April 2010	5/10/2010		\$ 1,989.85	
Savings Interest - April 2010	5/12/2010		\$ 3,218.95	
Savings Interest - April 2011	5/18/2011		\$ 4,575.58	
Savings Interest - April 2011	5/18/2011		\$ 1,024.62	
Savings Interest - April 2011	5/18/2011		\$ 1,025.75	
Savings Interest - April 2011	5/18/2011		\$ 415.61	
Savings Interest - April 2011	5/25/2011		\$ 2,180.76	
Savings Interest - April 2012	5/21/2012		\$ 1,900.11	
Savings Interest - April 2013	5/13/2013		\$ 3,206.73	
Savings Interest - August 2010	9/15/2010		\$ 773.33	
Savings Interest - August 2010	9/15/2010		\$ 773.33	
Savings Interest - August 2010	9/15/2010		\$ 2,564.97	
Savings Interest - August 2010	9/15/2010		\$ 5,136.59	
Savings Interest - August 2010	3/7/2011		\$ (773.33)	
Savings Interest - August 2011	9/19/2011		\$ 2,090.17	
Savings Interest - August 2012	9/12/2012		\$ 1,923.15	
Savings Interest - December 2010	1/26/2011		\$ 654.76	
Savings Interest - December 2010	1/26/2011		\$ 4,621.71	
Savings Interest - December 2010	1/26/2011		\$ 4,951.46	
Savings Interest - December 2012	1/23/2013		\$ 1,885.68	
Savings Interest - Decemberr 2011	1/30/2012		\$ 2,005.79	
Savings Interest - February 2011	3/1/2011		\$ 1,795.24	
Savings Interest - February 2011	3/3/2011		\$ 504.17	
Savings Interest - February 2011	3/28/2011		\$ -	
Savings Interest - February 2011	3/28/2011		\$ 4,435.35	
Savings Interest - February 2012	3/14/2012		\$ 1,860.86	
Savings Interest - February 2013	3/18/2013		\$ 3,040.52	
Savings Interest - January 2011	2/28/2011		\$ 567.29	
Savings Interest - January 2011	2/28/2011		\$ 2,056.91	
Savings Interest - January 2011	2/28/2011		\$ 4,918.91	
Savings Interest - January 2012	2/22/2012		\$ 1,997.55	
Savings Interest - January 2013	2/13/2013		\$ 3,340.54	
Savings Interest - July 2010	8/11/2010		\$ 732.37	
Savings Interest - July 2010	8/11/2010		\$ 732.37	
Savings Interest - July 2010	8/11/2010		\$ 2,409.34	
Savings Interest - July 2010	8/11/2010		\$ 4,830.04	
Savings Interest - July 2010	3/7/2011		\$ (732.37)	
Savings Interest - July 2011	8/24/2011		\$ 7,096.07	
Savings Interest - July 2011	8/24/2011		\$ 2,097.56	
Savings Interest - July 2012	8/22/2012		\$ 1,929.33	
Savings Interest - July 2013			\$ 1,824.74	
Savings Interest - June 2010	7/26/2010		\$ 493.14	
Savings Interest - June 2010	7/26/2010		\$ 493.14	
Savings Interest - June 2010	7/26/2010		\$ 2,852.41	
Savings Interest - June 2010	7/26/2010		\$ 5,330.73	
Savings Interest - June 2010	3/7/2011		\$ (493.14)	
Savings Interest - June 2011	7/18/2011		\$ 7,000.65	
Savings Interest - June 2011	7/18/2011		\$ 419.20	
Savings Interest - June 2011	7/20/2011		\$ 2,034.00	
Savings Interest - June 2012	7/16/2012		\$ 1,879.15	
Savings Interest - June 2013	7/10/2013		\$ 3,180.04	
Savings Interest - March 2011	4/11/2011		\$ 1,150.69	
Savings Interest - March 2011	4/11/2011		\$ 1,150.69	
Savings Interest - March 2011	4/25/2011		\$ 4,904.82	
Savings Interest - March 2011	4/25/2011		\$ 430.34	

Pt. Molate Remediation Budget Report
As of January 28, 2015

Vendors	Date	Expenditures	Revenues	Balance
		As of 1/28/2015	As of 1/28/2015	As of 1/28/2015
Savings Interest - March 2011	4/25/2011		\$ 82.19	
Savings Interest - March 2011	5/25/2011		\$ 2,058.59	
Savings Interest - March 2012	4/30/2012		\$ 1,979.63	
Savings Interest - March 2013	4/16/2013		\$ 3,346.60	
Savings Interest - May 2010	6/11/2010		\$ 2,712.51	
Savings Interest - May 2010	6/11/2010		\$ 4,521.30	
Savings Interest - May 2011	6/22/2011		\$ 1,710.88	
Savings Interest - May 2011	6/22/2011		\$ 5,027.83	
Savings Interest - May 2011	6/22/2011		\$ 427.76	
Savings Interest - May 2011	6/22/2011		\$ 523.78	
Savings Interest - May 2011	6/22/2011		\$ 1,049.53	
Savings Interest - May 2011	6/22/2011		\$ 1,049.53	
Savings Interest - May 2012	6/18/2012		\$ 1,950.31	
Savings Interest - May 2013	6/14/2013		\$ 3,287.38	
Savings Interest - November 2010	12/15/2010		\$ 5,110.49	
Savings Interest - November 2010	12/15/2010		\$ 760.49	
Savings Interest - November 2011	12/12/2011		\$ 1,955.50	
Savings Interest - November 2012	12/19/2012		\$ 1,838.75	
Savings Interest - October 2010	11/17/2010		\$ 696.94	
Savings Interest - October 2010	11/17/2010		\$ 2,322.38	
Savings Interest - October 2010	11/17/2010		\$ 4,647.05	
Savings Interest - October 2011	11/1/2011		\$ 1,265.06	
Savings Interest - October 2011	11/21/2011		\$ 2,030.42	
Savings Interest - October 2012	11/16/2012		\$ 1,911.44	
Savings Interest - September 2010	10/20/2010		\$ 725.31	
Savings Interest - September 2010	10/20/2010		\$ 725.31	
Savings Interest - September 2010	10/20/2010		\$ 2,405.12	
Savings Interest - September 2010	10/20/2010		\$ 4,817.12	
Savings Interest - September 2010	3/7/2011		\$ (725.31)	
Savings Interest - September 2011	10/12/2011		\$ 6,224.06	
Savings Interest - September 2011	10/26/2011		\$ 1,997.61	
Savings Interest - September 2012	10/15/2012		\$ 1,853.35	
Savings Interest Adjustment - February 2011	3/3/2011		\$ 411.38	
Revenue	6/30/2011		\$ 8.63	
Savings Interest - August 2013	9/11/2013		\$ 1,818.23	
Interest	9/13-11/13		\$ 409.95	
Interest	12/13-5/14		\$ 959.40	
TOTAL			\$ 207,056.33	

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Pt. Molate Remediation Budget Report
As of January 28, 2015

Vendors	Date	Expenditures As of 1/28/2015	Revenues As of 1/28/2015	Balance As of 1/28/2015
State Water Resources Control Board				
State Water Resources Control Board	11/10/2010	\$ 796.00		
State Water Resources Control Board	12/3/2010	\$ 3,553.88		
State Water Resources Control Board	4/18/2011	\$ 7,765.81		
State Water Resources Control Board	7/29/2011	\$ 8,397.38		
State Water Resources Control Board	10/21/2011	\$ 30,340.20		
State Water Resources Control Board	12/8/2011	\$ 36,003.36		
State Water Resources Control Board	1/25/2012	\$ 11,195.00		
State Water Resources Control Board	3/15/2012	\$ 48,269.05		
State Water Resources Control Board	7/9/2012	\$ 40,507.27		
State Water Resources Control Board	10/30/2012	\$ 31,116.76		
State Water Resources Control Board	12/6/2012	\$ 11,195.00		
State Water Resources Control Board	4/2/2013	\$ 23,492.08		
State Water Resources Control Board	8/8/2013	\$ 10,078.39		
State Water Resources Control Board (SCP Program)	12/18/2013	\$ 1,952.67		
State Water Resources Control Board	12/18/2013	\$ 11,877.00		
State Water Resources Control Board	2/10/2014	\$ 19,032.82		
State Water Resources Control Board	3/27/2014	\$ 6,224.57		
State Water Resources Control Board	6/3/2014	\$ 553.32		
State Water Resources Control Board	8/2/2014	\$ 20,589.19		
State Water Resources Control Board (SCP Program)	11/19/2014	\$ 34,327.45		
State Water Resources Control Board	11/27/2014	\$ 11,497.00		
State Water Resources Control Board	1/20/2015	\$ 11,497.00		
TOTAL		\$ 380,261.20	\$ -	\$ 380,261.20
Terraphase Engineering, Inc				
Terraphase Engineering, Inc	6/6/2011	\$ 78,656.54		
Terraphase Engineering, Inc.	1/5/2011	\$ 37,142.09		
Terraphase Engineering, Inc.	2/16/2011	\$ 63,617.92		
Terraphase Engineering, Inc.	1/25/2012	\$ 110,282.57		
Terraphase Engineering, Inc.	3/15/2012	\$ 61,726.26		
Terraphase Engineering, Inc.	3/15/2012	\$ 145,489.51		
Terraphase Engineering, Inc.	4/23/2012	\$ 121,263.22		
Terraphase Engineering, Inc.	5/18/2012	\$ 154,907.80		
Terraphase Engineering, Inc.	7/9/2012	\$ 129,899.78		
Terraphase Engineering, Inc.	7/20/2012	\$ 133,279.02		
Terraphase Engineering, Inc.	8/29/2012	\$ 70,585.19		
Terraphase Engineering, Inc.	9/19/2012	\$ 68,665.72		
Terraphase Engineering, Inc.	10/30/2012	\$ 103,672.81		
Terraphase Engineering, Inc.	12/6/2012	\$ 174,878.31		
Terraphase Engineering, Inc.	12/21/2012	\$ 269,077.05		
Terraphase Engineering, Inc.	2/12/2013	\$ 281,577.64		
Terraphase Engineering, Inc.	4/2/2013	\$ 202,972.88		
Terraphase Engineering, Inc.	4/30/2013	\$ 82,590.63		
Terraphase Engineering, Inc.	5/1/2013	\$ 75,316.43		
Terraphase Engineering, Inc.	6/14/2013	\$ 43,556.01		
Terraphase Engineering, Inc.	8/8/2013	\$ 44,555.23		
Terraphase Engineering, Inc.	8/8/2013	\$ 60,528.86		
Terraphase Engineering, Inc.	4/18/2011	\$ 168,063.37		
Terraphase Engineering, Inc.	7/7/2011	\$ 66,639.77		
Terraphase Engineering, Inc.	7/29/2011	\$ 37,573.67		
Terraphase Engineering, Inc.	8/23/2011	\$ 99,184.28		
Terraphase Engineering, Inc.	9/14/2011	\$ 109,635.96		
Terraphase Engineering, Inc.	10/21/2011	\$ 51,791.39		
Terraphase Engineering, Inc.	11/14/2011	\$ 71,065.26		
Terraphase Engineering, Inc.	12/8/2011	\$ 158,309.56		
Terraphase Engineering, Inc.	10/17/2013	\$ 51,248.57		
Terraphase Engineering, Inc.	11/15/2013	\$ 28,351.81		
Terraphase Engineering, Inc.	12/18/2013	\$ 68,604.41		
Terraphase Engineering, Inc.	12/20/2013	\$ 66,328.38		
Terraphase Engineering, Inc.	2/10/2014	\$ 65,579.43		
Terraphase Engineering, Inc.	3/17/2014	\$ 103,683.69		
Terraphase Engineering, Inc.	3/27/2014	\$ 102,373.52		
Terraphase Engineering, Inc.	4/29/2014	\$ 68,324.79		
Terraphase Engineering, Inc.	6/3/2014	\$ 61,640.00		
Terraphase Engineering, Inc.	7/11/2014	\$ 36,883.79		
Terraphase Engineering, Inc.	8/2/2014	\$ 52,505.63		
Terraphase Engineering, Inc.	9/2/2014	\$ 51,882.72		
Terraphase Engineering, Inc.	9/27/2014	\$ 114,953.96		
Terraphase Engineering, Inc.	10/25/2014	\$ 95,929.77		
Terraphase Engineering, Inc.	11/27/2014	\$ 204,422.29		
Terraphase Engineering, Inc.	1/20/2015	\$ 104,493.74		
TOTAL		\$ 4,553,711.23	\$ -	\$ 4,553,711.23

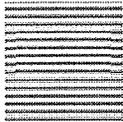
Pt. Molate Remediation Budget Report
As of January 28, 2015

Vendors	Date	Expenditures As of 1/28/2015	Revenues As of 1/28/2015	Balance As of 1/28/2015
Winehaven Partners, LLC				
Winehaven Partners, LLC	1/5/2011	\$ 5,418.11		
Winehaven Partners, LLC	2/16/2011	\$ 2,753.49		
Winehaven Partners, LLC	4/18/2011	\$ 2,680.76		
Winehaven Partners, LLC	6/6/2011	\$ 362.75		
Winehaven Partners, LLC	7/7/2011	\$ 4,352.37		
Winehaven Partners, LLC	7/29/2011	\$ 574.96		
Winehaven Partners, LLC	8/23/2011	\$ 221.78		
Winehaven Partners, LLC	9/14/2011	\$ 89.96		
Winehaven Partners, LLC	10/21/2011	\$ 136.55		
Winehaven Partners, LLC	11/14/2011	\$ 127.23		
Winehaven Partners, LLC	12/8/2011	\$ 127.36		
Winehaven Partners, LLC	1/25/2012	\$ 127.42		
Winehaven Partners, LLC	4/23/2012	\$ 137.42		
Winehaven Partners, LLC	4/23/2012		\$ 127.42	Net Total*
TOTAL		\$ 17,110.16	\$ 127.42	\$ 16,982.74
Current as of 1/28/2015		\$ 13,296,476.34	\$ 207,361.75	
Remaining Balance				\$ 15,410,885.41
* Net Total - Indicates the net amount paid to a vendor after accounting for a return of funds paid by the vendor back into the escrow account				

Pt. Molate FY2014-15 Budget

Department	Account	Item	Vendor	Budget	Actual	Balance
City Attorney's Office	01151014-400206	Legal Services	Morrison Foerster	\$ 70,000	\$ -	\$ 70,000
Public Works	01231031-400218	Security	DP Security	\$ 253,331	\$ 116,110	\$ 137,221
Public Works	01233631-400537	Landscape	D&H Landscaping	\$ 99,000	\$ 52,500	\$ 46,500
				<u>\$ 422,331</u>	<u>\$ 168,610</u>	<u>\$ 253,721</u>

As of January 31, 2015



DP Security Services, INC

P.O. Box 391 Sta-A Richmond, Ca. 94808 510-237-9320 Fax 510-215-9009

December 5, 2014

Captain Mark Gagan
Southern District Commander
Richmond Police Department
Richmond, Ca. 94806

During the month of November, 2014, DP Security, LLC maintained a 24/7 security posture at the Point Molate site. The deployment of security at Point Molate, consist of the following site requirements.

1. To monitor from a **Mobile Position** the lower portion of the region to include the shoreline and the perimeter fencing. Also monitor all activities within the Point Molate region to include visitors and contractors during normal business hours.
2. DP Security will also deploy a **Roving Patrol** throughout the upper ridge area of Point Molate monitoring and checking the status of various fixed assets owned by the City of Richmond. During all hours DP Security will utilizes a "deggy" notification system which tracks the movement of all security personnel assigned to assure that the security expectations are being fulfilled.
3. Document all contractors and visitors entry with prior approval by Redevelopment Agency representatives.

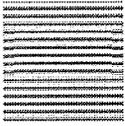
Captain Gagan the following is the compiled information relating to activity at the Point Molate site during the month of November, 2014.

Primary Personnel Assigned:

Perimeter Patrols:	R. Duncan, J. Rideau A. Reed
Rovers:	R. Singleton, C. Ojeh
Relief:	J. Owens, G. Pete

D.P. Security personnel initiated 1611 security checks within the upper ridge line and lower shoreline areas of Point Molate during the month of November, 2014. There was one significant incident noted by security during the month.

November 22, 2014, 1500hrs, multiple access gates throughout the construction area are being left unsecured by the construction crews. This continual behavior is making it impossible to properly secure the lower sections of the Point Molate area.



DP Security Services, INC

P.O. Box 391 Sta-A Richmond, Ca. 94808 510-237-9320 Fax 510-215-9009

Contractors contacted during the month of November, 2014.

- Terra Phase – 12 contacts
- D&H Landscaping – 9 contacts
- De Silva Gates – 10 contacts
- City of Richmond – 1 contact
- Pacific States Environmental – 17 contacts
- NEMA Construction – 3 contacts
- Hertz Delivery – 1 contact
- Richmond P.D. – 1 contact
- AT&T – 1 contact
- TEI Construction – 1 contact
- UBS INC – 5 contacts

Administrative Action Taken:

None

Site Environmental Concerns:

Sincerely,

Michael Davenport, Owner/President

BAS.4



DP Security Services, INC

P.O. Box 391 Sta-A Richmond, Ca. 94808 510-237-9320 Fax 510-215-9009

January 10, 2015

Captain Mark Gagan
Southern District Commander
Richmond Police Department
Richmond, Ca. 94806

During the month of December, 2014, DP Security, LLC maintained a 24/7 security posture at the Point Molate site. The deployment of security at Point Molate, consist of the following site requirements.

1. To monitor from a **Mobile Position** the lower portion of the region to include the shoreline and the perimeter fencing. Also monitor all activities within the Point Molate region to include visitors and contractors during normal business hours.
2. DP Security will also deploy a **Roving Patrol** throughout the upper ridge area of Point Molate monitoring and checking the status of various fixed assets owned by the City of Richmond. During all hours DP Security will utilizes a "deggy" notification system which tracks the movement of all security personnel assigned to assure that the security expectations are being fulfilled.
3. Document all contractors and visitors entry with prior approval by Redevelopment Agency representatives.

Captain Gagan the following is the compiled information relating to activity at the Point Molate site during the month of December, 2014.

Primary Personnel Assigned: Perimeter Patrols: R. Duncan, J. Rideau
A. Reed
Rovers: R. Singleton, C. Ojeh
Relief: J. Owens, G. Pete

D.P. Security personnel initiated 1619 security checks within Point Molate area and four significant incidents were noted by security during the month.

December 1, 2014, 1403hrs, Security while on patrol in the lower portion of Point Molate contacted three subjects who had parked their vehicle near the housing structures. The subjects were contacted and informed that the area was private and that they were trespassing. The subjects advised that they were only taking photographs. Security advised that prior authorization for access must be obtain from City of Richmond before any access to Point Molate can occur. The subject exited the area with no further incidents.



DP Security Services, INC

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December 10, 2014, 0833hrs, Security was contacted by contractor that the lock on security gate #16 was malfunctioning. Gate to be reported to City representatives.

December 16, 2014, 2105hrs, Security during rounds located a hole in gate #49, will be reported to City representatives.

December 19, 2014, 2107hrs, Security during rounds discovered that security gate #17 was malfunctioning and was difficult to lock. Additionally, gate #6 was also malfunctioning. Gates will be reported to City representatives.

Contractors contacted during the month of December, 2014.

Terra Phase – 17 contacts
D&H Landscaping – 5 contacts
De Silva Gates – 4 contacts
Pacific States Environmental – 13 contacts
NEMA Construction – 3 contacts
Arrow Inc. – 1 contact
Advance Electronics – 1 contact
Sunbelt – 1 contacts

Administrative Action Taken:

None

Site Environmental Concerns:

Sincerely,

Michael Davenport, Owner/President

Craig Murray

From: Al Shanklin
Sent: Wednesday, February 04, 2015 9:24 AM
To: Craig Murray
Cc: Yader Bermudez; Tiphanee Smith
Subject: Pt Molate
Attachments: 20150204092037411.pdf

Attached is January's activity report

Al Shanklin
City of Richmond
Facilities Maintenance Superintendent
Public Works Department
#6 13th st. Richmond, Ca 94801
Office # 510 620-6896
al_shanklin@ci.richmond.ca.us

Public Work Facilities Maintenance-Pt. Molate



DATE: 01/09/15

TO: Al Shanklin

FROM: Willie Agnew

REPORT:

- 01/02/15---- Routine activities performed with Ramon; check locks on gates, found locks unlocked on all the buildings that had combination locks; inspect facility with Ramon.
- 01/05/15--- Routine activities; on daily check found trees growing into water tank #66; pumped water out of Winehaven building.
- 01/06-07/15 Routine activities performed.
- 01/08/15--- Routine activities; Cresco Electric company delivered piece of heavy equipment- cherry picker.
- 01/09/15--- Routine activities performed; worked on lights in building 123 by electric company; meeting with J. Garret, C. Smith, and P. Stello about placing plants in the facility.

2100 WESTERN DRIVE RICHMOND, CA. 94801

Phone & Fax: (510)307-4323

Willie Agnew City Cell: (510)715-9089

Public Work Facilities Maintenance-Pt. Molate



DATE: 01/16/15

TO: Al Shanklin
FROM: Willie Agnew

REPORT:

- 01/12/15--- Routine activities performed
- 01/13/15--- Routine activities; meeting with Terra Face and C. Murray in bldg. 123 regarding clean-up; meeting with K. Starrett regarding electric wires on the ground.
- 01/14/15--- Routine activities performed.
- 01/15/15--- Routine activities; meeting in bldg. 123 with C. Smith, and a group regarding plants from drum lot 2.
- 01/16/15--- Routine activities performed.

2100 WESTERN DRIVE RICHMOND, CA. 94801

Phone & Fax: (510)307-4323

Willie Agnew City Cell: (510)715-9089

Public Work Facilities Maintenance-Pt. Molate



DATE: 01/23/15

TO: Al Shanklin

FROM: Willie Agnew

REPORT:

01/19/15--- Holiday

01/20/15--- Routine activities; another conversation with K. Starrett re: electric wires on the ground-wires still on the ground and could be danger; pumped water out of Winehaven building.

01/21/15--- Routine activities performed; during routine rounds observed water pumps on top of water-pumps are supposed to be under water-reported this to Terra face and situation corrected.

01/22/15--- Routine activities performed.

01/23/15--- Routine activities performed; let group into building #87.

2100 WESTERN DRIVE RICHMOND, CA. 94801

Phone & Fax: (510)307-4323

Willie Agnew City Cell: (510)715-9089

BA 7.5

Public Work Facilities Maintenance-Pt. Molate



DATE: 01/30/15

TO: Al Shanklin

FROM: Willie Agnew

REPORT:

- 01/26/15--- Routine activities; found field pump completely out of the water, not working-called C. Jones to come correct the pump; pumped water out of Winehaven building; let J. Garrett into building 87.
- 01/27/15--- Routine activities performed.
- 01/28/15--- Routine activities; inspected water tank A-found nothing wrong; found broken line on Chevron property overflowing onto city property; called East Bay MUD to check water lines; supervisor also called.
- 01/29/15--- Routine activities; field pump checked again and found not working again. C. Jones called again; C. Murray also came on site to check pump site.
- 01/30/15--- Routine activities performed.

2100 WESTERN DRIVE RICHMOND, CA. 94801

Phone & Fax: (510)307-4323

Willie Agnew City Cell: (510)715-9089

BA7.6



01.28.2015 12:04



01.28.2015 08:03



01.28.2015 08:36

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[Handwritten scribble]

RIGHT OF ENTRY AND RELEASE

COMPLETE WAIVER AND RELEASE OF LIABILITY FOR ANY INJURY OR PROPERTY DAMAGE

DATE: 1-19-15

ADDITIONAL SIGNATURES:

	PRINT NAME	SIGNATURE	COMPANY NAME
	Jane Gire	Jane Gire	The Watershed Project
	Chris Jones	[Signature]	Terraphase
	Juan C. Paolla	[Signature]	SUNSTATE EOR
1-20-15	John Brin	[Signature]	Ken Jones
	Chris Jones	[Signature]	Terraphase
	Ron Wery	[Signature]	Adler Tank
1-21-15	Chris Jones	[Signature]	Terraphase
1-21-	Jack Fisher	[Signature]	Fishers
	Jamian Fisher	[Signature]	Fishery
	Holt [Signature]	[Signature]	[Signature]
	Juan Tamayo	Juan Tamayo	D & H
	Rick	[Signature]	Chanel
1-22-15	Juan Tamayo	Juan Tamayo	D & H
	Holt [Signature]	[Signature]	D & H
	Chris Jones	[Signature]	Terraphase

City of Richmond – POINT MOLATE COMMUNITY ADVISORY COMMITTEE

Multi-Purpose Room
440 CIVIC CENTER PLAZA

**PROPOSED MINUTES
MONDAY, December 8, 2014, 6:30 PM**

1. CALL TO ORDER

Chair Carman called the meeting to order at 6:33 p.m.

2. ROLL CALL

Present: Committee Members Carman, Garrett, Gilbert (6:45), Hite, Kortz, Martinez, and Smith.

Absent:

Staff Present: Gayle McLaughlin, Mayor, City Council Liaison (7:42); Craig K. Murray, Staff Liaison, Development Project Manager II;

3. WELCOME AND MEETING PROCEDURES

Carman presented.

4. AGENDA REVIEW AND ADOPTION

Carman reviewed. Carman noted that item 7B will be heard prior to 7A. Murray noted that November Project Manager report is provided tonight but was not available at time Agenda was provided and can be carried to next PMCAC. Carman called for motion to approve Agenda.

Action: Committee approved (M/S Garrett/Martinez 6-0-1-0) to adopt the Agenda.

AYES: Carman, Garrett, Hite, Kortz, Martinez, and Smith.

NOES: None

ABSENT: Gilbert

ABSTAIN: None

5. ANNOUNCEMENTS THROUGH THE CHAIR

Garrett reported that Mary Sundance has resigned and that Committee Member Kortz, co-owner of Missing Link Bicycle Shop in Berkeley had her shop vandalized recently due to the unrest.

6. OPEN FORUM

None

7. PRESENTATIONS, DISCUSSION & ACTION ITEMS

1. Presentation: IR Site 3 Project Update

Bill Carson provided current status report on the IR Site 3 abatement project. Carson reported on the 0 to 5 feet excavations and the 5 to 10 feet excavations. Carson reviewed work to date and overburden soil areas within the IR Site. Carson noted that the bid for RCRA contaminated soil was 504 tons and currently have 335 tons and the bid for non-RCRA was 3,693 Tons and actual is approximately 5,000 tons. Carson explained that Buttonwillow stopped taking RCRA and Non-RCRA until January 1. Carson reviewed the air monitoring stations in IR Site 3 and the stormwater protection within the site, rain delay process, site risks, schedule and received questions from the Committee.

2. Presentation: Love Never Fails

Vanessa Scott presented for the Love Never Fails (LNF) organization and its foundation of support for survivors of human trafficking. Scott indicated that LNF would like to use ten Pt Molate cottages to house two

families including exploited women and their children. Scott also indicated LNF is also looking at use of containers for housing. Garrett summarized other housing assistance in Richmond and problematic status and condition of the historic Pt Molate cottages. Committee recommendation was for Scott and LNF to inspect cottages prior to submitting any use request.

3. Discussion: Replacement of Vice Chair to Fulfill Term of Mary H. Sundance

Committee discussed possible replacement to fulfill the term of Mary H. Sundance.

Action: Committee approved (M/S Garrett/Kortz 7-0-0-0) Jim Hite as Vice Chair to fulfill the term of Mary H. Sundance.

AYES: Carman, Garrett, Gilbert, Hite, Kortz, Martinez, and Smith.
NOES: None
ABSENT: None
ABSTAIN: None

4. Discussion: PMCAC Schedule for Years 2015 and 2016

Action: Committee approved (M/S Garrett/Martinez 7-0-0-0) to adopt the 2015 and 2016 calendar year meeting schedule.

AYES: Carman, Garrett, Gilbert, Hite, Kortz, Martinez, and Smith.
NOES: None
ABSENT: Gilbert
ABSTAIN: None

8. STAFF REPORTS

A. PROJECT MANAGER'S STAFF REPORT INCLUDING

1. EXPENDITURES AND BALANCE FROM THE NAVY ESCROW FUND
2. EXPENDITURES AND BALANCE FROM THE GENERAL FUND
3. INSURANCE REPORT FILINGS
4. LEASE/OCCUPATION STATUS FOR ALL PT MOLATE USERS
5. MONTHLY SUMMARY OF SECURITY INCIDENTS
6. MONTHLY SUMMARY OF AUTHORIZED ENTRIES
7. CARETAKER SUMMARY
8. BEACH PARK
9. IR SITE 3 REMEDIATION AND ABATEMENT PROJECT BID
10. OTHER: PT MOLATE RECOGNITION

Murray reported on project reports found in the Agenda packet. Hard copy can be placed in next PMCAC Agenda packet.

9. CONSENT CALENDAR

A. APPROVE – PMCAC MEETING MINUTES OF OCTOBER 20, 2014

ACTION: COMMITTEE APPROVED (M/S GARRETT/KORTZ 7-0-0-0) TO ADOPT THE OCTOBER 20, 2014 MINUTES.

AYES: CARMAN, GARRETT, GILBERT, HITE, KORTZ, MARTINEZ, AND SMITH.
NOES: NONE
ABSENT: NONE
ABSTAIN: NONE

10. PMCAC QUARTERLY REPORT TO CITY COUNCIL

A. APPROVE – PMCAC Annual Report to City Council

Garrett reported that document is too long and divided into two sections with first being June 2013 to start of June 2015 and second being June 2015 to December 2015. General discussion to place current draft in repository and consider future presentation to new City Council.

11. FUTURE AGENDA ITEMS

Carman asked for items. Garrett noted that there are two for consideration: first is Joseph Jackson of the Richmond Youth Council and second would be to have a chat with the US Navy regarding project currently deep in Remediation and the long term monitoring prospects.

12. CITY COUNCIL LIAISON REPORTS

A. REPORT BY COUNCILMEMBER/MAYOR MCLAUGHLIN REGARDING RECENT ISSUES IN RICHMOND RELEVANT TO THE ADVISORY COMMITTEE

Mayor provided report on legal process and that a stipulated dismissal of the remaining declaratory relief and it is expected that Upstream will file a full appeal to the 9th Circuit Court. Mayor indicated that she will continue to be Mayor until January 16, 2015.

B. PMCAC APPOINTMENT STATUS

NO REPORT.

13. CHAIR AND SUB-COMMITTEE REPORTS

a. Clean-Up and Restoration:

1. Monthly Report for September 2014
2. Monthly Report for October 2014
3. Monthly Report for November 2014
4. 3Q 2014 QMR USTs
5. #Q 2014 SMR PGWTP
6. ACE Report – June to November, 2014

Discussion occurred following the Terraphase presentation. Carson summarized that the UST reports are standard and deal with the structural aspects. Carman inquired when the balance of the six USTs will be closed and there could be savings. Carson agreed that there would be Ground Water monitoring savings but the recent NOV from Water Board on Polar Compounds has taken precedence. Carson noted that future report can

be provided on the Polar Compound Plan preparation to the Water Board. Garrett noted that can skip through the reports to get to the Polar Compound issue. Carman asked about ACE report and Murray noted that link to the large document is provided in the agenda packet. Garrett noted that she will discuss concerns with Carson over the next few weeks.

- b. Community Outreach:
 - 1. Review of previous month's activities and plans for next month
 - 2. Review of schedule for Neighborhood Council presentations

Hite reported a letter has been prepared. Hite also noted that he sent a thanks letter to Chevron and it was well received for Chevron's effort to remove an old oil boom found on the Beach Park. Hite noted that this would have taken many volunteer hours to remove the item without Chevron's assistance.

- c. Grant Development:
 - 1. Grant Application Status

Carman noted that the Committee grant writer will soon be returning.

- d. Pt Molate Beach:

Murray reported that Smith's photographs are included in the agenda packet. Smith reported on carpet of broom sprouts and experiment by Joe Puleo using household bleach to kill the sprouts. Garrett asked if group could work with City

- e. Invasive Species

Smith reported on carpet of French broom sprouts and an experiment by Joe Puleo using household bleach to kill the sprouts. Garrett noted that she knows group is working with City Parks staff but may want to also work with City Environmental Manager Scarpa.

- f. Chair: Identification of pending schedule conflicts

Carman acknowledged Eduardo Martinez service to the Committee. Martinez noted that he will seek that Committee is more of an Advisory Committee.

14. ADJOURNMENT

Garrett moved to adjourn the meeting at 8:48 pm, seconded by Kortz. Passed unanimously.

15. Assemblage of PMCAC Standing Sub-Committees

Adjourned to Sub-Committee Meetings.

SCHEDULED MEETINGS

Committee Meeting –

Monday, January 26, 2015, 6:30 p.m., Multi-Purpose Room, 440 Civic Center Plaza

Minutes respectfully submitted by:

Craig K. Murray, PMCAC Staff Liaison

9A1.4



December 18, 2014

Mr. George Leyva
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, California 94612

sent via: email

Subject: Monthly Remediation Status Report for Work in November 2014, Former Naval Fuel Depot Point Molate, Richmond, California

Dear Mr. Leyva:

This monthly remediation status report summarizes the remediation activities conducted by Terraphase Engineering Inc. (Terraphase) on behalf of the City of Richmond at the former Naval Fuel Depot Point Molate (the Site). This remediation status report is intended to meet the requirements of Task 9 in the Regional Water Quality Control Board (RWQCB) Order R2-2011-0087 (RWQCB 2011d). The requirements of Task 9 are as follows:

The Discharger shall submit a report to the Regional Water Board, 30 days prior to the start of any onsite remediation activities, and then on a monthly basis beginning 30 days after the start of the remediation activities, outlining the onsite remediation activities accomplished during the past month and those planned for the following month. The first monthly report at the beginning of each quarter shall include monitoring and test results and any conclusions or proposed changes to the remediation process based on those results. If any changes to the remediation are proposed during any monthly report, applicable supporting monitoring or test data will be submitted at that time. The status report shall also verify that the Prohibitions in Section A, stipulated above, have been adhered to. Should any of those prohibitions be trespassed, the report shall propose a recommendation acceptable to the Executive Officer to correct the trespass.

This remediation status report provides a monthly update on the progress of environmental investigations, remediation, maintenance, and monitoring at the Site. This report is organized around each task listed in the RWQCB Order R2-2011-0087 (RWQCB 2011d). Additional tasks related to the Installation Restoration (IR) Site 3 Packaged Groundwater Treatment Plant (PGWTP) and site-wide groundwater monitoring are included below. For major work tasks completed in 2013, please see the monthly status report for December 2013 (Terraphase 2014a). A reference list of reports and submittals is included as an attachment to this letter.

Task 1: Soil Cleanup Goals (Compliance Date: February 13, 2012)

Work completed in November 2014:

1. None

Major Work Items Previously Completed in 2014:

1. Soil cleanup goals are presented in Table 32 of the final Feasibility Study/Remedial Action Plan (FS/RAP) accepted by the RWQCB on June 4th 2014 (Terraphase 2014o)

Upcoming Work in December 2014:

1. None

Task 2: Soil and Groundwater Management Plan (Compliance Date: March 15, 2012)

Complete - *Final Soil and Groundwater Management Plan submitted to the RWQCB September 21, 2012 (Terraphase 2012jj)*

Task 3a: IR Site 3 Feasibility Study and Remedial Action Plan (Compliance Date: May 4, 2012 Revised: February 28, 2014)

Complete - *Final Feasibility Study and Remedial Action Plan submitted to the RWQCB June 4, 2014 (Terraphase 2014o)*

Task 3b: IR Site 3 Remedial Action Completion Report (Compliance Date: February 3, 2014 Revised: June 30, 2015)

Remedial Action will take place August 2014 through March 2015. This task is dependent upon completion of the Remedial Action.

Task 4a: IR Site 4 Interim Remedial Action Work Plan (Compliance Date: April 3, 2012)

Complete - *IR Site 4 Interim Remedial Action Work Plan submitted to the RWQCB (Terraphase 2011r, 2012gg, 2012ii, and 2012mm)*

Task 4b: IR Site 4 Interim Remedial Action Completion Report (Compliance Date: November 2, 2012)

Work completed in November 2014:

1. Analysis of Post-treatment performance monitoring data.

Major Work Items Previously Completed in 2014:

1. Conducted fifth round of post-treatment performance monitoring at IR Site 4
2. Addressed comments on annual evaluation report for the Enhanced Reduction Dechlorination (ERD) program (Terraphase 2014k).
3. Submittal to RWQCB of annual evaluation report for the ERD program (Terraphase 2014k).
4. Conducted sixth round of post-treatment performance monitoring at IR Site 4.
5. Conducted seventh round of post-treatment performance monitoring at IR Site 4

Upcoming Work in December 2014:

1. Conduct 8th round of post-treatment performance monitoring at IR Site 4
2. Analysis of Post-treatment performance monitoring data.

Task 4c: IR Site 4 Human Health Risk Assessment (Compliance Date: November 4, 2013)

Not Applicable. Initiation of this task is dependent upon the completion of Task 4b. Currently seeking revised completion date from the RWQCB.

Task 4d: IR Site 4 Feasibility Study and Remedial Action Plan (Compliance Date: February 3, 2014)

Not Applicable. This task may not be necessary dependent upon the outcome of Task 4c. A revised completion date will be requested from the RWQCB.

Task 4e: IR Site 4 Remedial Action Completion Report (Compliance Date: February 3, 2015)

Not Applicable. This task may not be necessary dependent upon the outcome of Task 4c. A revised completion date will be requested from the RWQCB.

Task 5: UST Management Plan (Compliance Date: March 4, 2013)

Work completed in November 2014:

1. None

Major Work Items Previously Completed in 2014:

1. Response to RWQCB comments on draft UST Management Plan (Terraphase 2013j)

Upcoming Work in December 2014:

1. Preparation and submittal of tank closure requests to the RWQCB for USTs 2, 15, 18, and 19

Task 6: UST Removal Plan (Compliance Date: 90 days prior to UST demolition)

Not Applicable – Triggered when demolition of a UST is contemplated. No UST demolition is scheduled at this time

Task 7: UST Status Report (Compliance Date: June 3, 2012)

Work completed in November 2014:

1. Conducted the routine monthly UST closure monitoring inspections
2. Submittal of Third Quarter UST Monitoring Report (Terraphase 2014y)

Major Work Items Previously Completed in 2014:

1. Preparation and submittal of the combined 2013 fourth quarter/annual UST Monitoring Report (Terraphase 2014c)
2. Submittal of First Quarter 2014 UST monitoring report (Terraphase 2014l)
3. Submittal Second quarter UST Monitoring Report (Terraphase 2014u)

Upcoming Work in December 2014:

1. Conduct routine monthly UST closure monitoring inspections

Task 8: Amended Land Use Controls (Compliance Date: When environmental closure is requested)

Not Applicable. No closures have been requested

Task 9: Remediation Status Reports (Compliance Date: Monthly)

Work completed in November 2014:

1. Submitted the monthly remediation status report for October 2014 to the RWQCB (Terraphase 2014z)

Major Work Items Previously Completed in 2014:

1. Submitted the monthly remediation status report for December 2013 to the RWQCB (Terraphase 2014a)
2. Submitted the monthly remediation status report for January 2014 to the RWQCB (Terraphase 2014f)
3. Submitted the monthly remediation status report for February 2014 to the RWQCB (Terraphase 2014i)
4. Submitted the monthly remediation status report for March 2014 to the RWQCB (Terraphase 2014j)
5. Submitted the monthly remediation status report for April 2014 to the RWQCB (Terraphase 2014n)
6. Submitted the insurance budget summary and project status update for January through March 2014 to the City of Richmond and the ACE Group
7. Submitted the monthly remediation status report for May 2014 to the RWQCB (Terraphase 2014p)
8. Submitted the monthly remediation status report for June 2014 to the RWQCB (Terraphase 2014q)
9. Submitted the insurance budget summary and project status update for March through May 2014 to the City of Richmond and the ACE Group
10. Submitted the monthly remediation status report for July 2014 to the RWQCB (Terraphase 2014s)
11. Submitted the monthly remediation status report for August 2014 to the RWQCB (Terraphase 2014v)
12. Submitted the monthly remediation status report for September 2014 to the RWQCB (Terraphase 2014w)

Upcoming Work in December 2014:

1. Submit the monthly remediation status report for November 2014 to the RWQCB
2. Submit the insurance budget summary and project status update for June through November 2014 to the City of Richmond and the ACE Group

Task 10: Discoveries During Facility Redevelopment (Compliance Date: 60 days from initial discovery)

None

Task 11: IR Site 1 ROD (Compliance Date: None)

Work completed in November 2014:

1. Routine monthly landfill inspection of signs, gates, locks, etc.
2. Routine operation, maintenance, and monitoring of the landfill treatment system
3. Annual groundwater monitoring well sampling event

Major Work Items Previously Completed in 2014:

1. Preparation and submittal of the combined fourth quarter and annual 2013 monitoring report to the RWQCB (Terraphase 2014d)

Upcoming Work in December 2014:

1. Routine monthly landfill inspection of signs, gates, locks, etc.
2. Routine operation, maintenance, and monitoring of the landfill treatment system

3. Quarterly landfill inspection with Contra Costa Environmental Health

Task 12: Construction Stormwater General Permit (Compliance Date: Prior to field work)

A Notice of Intent was filed with the Water Board (Application # 449157) September 3, 2014. A WDID was issued for the project 2 07C370778.

IR Site 3: PGWTP

Terraphase, under the direction of the City of Richmond, operates, maintains, monitors, and prepares the quarterly and annual monitoring reports for the PGWTP under the existing General Waste Discharge Requirements for: Discharge or Reuse of Extracted and Treated Groundwater Resulting from the Cleanup of Groundwater Polluted by Volatile Organic Compounds (VOC), Fuel Leaks and Other Related Wastes (VOC and Fuel General Permit) (RWQCB 2012a). The following summarizes the activities related to the continued operation, maintenance, and monitoring of the PGWTP.

Work completed in November 2014:

1. Routine operation, maintenance, and monitoring of the PGWTP
2. Submittal of the third quarter 2014 self-monitoring report (Terraphase 2014x)

Major work items completed previously in 2014:

1. Preparation and submittal of combined fourth quarter and annual 2013 self-monitoring report (Terraphase 2014e)
2. Preparation and submittal of first quarter 2014 self-monitoring report (Terraphase 2014m)
3. Submittal of the second quarter 2014 self-monitoring report (Terraphase 2014t)
4. The PGWTP was moved north of the remedial action area in anticipation of construction. A temporary spill containment pad was constructed around the PGWTP in the new location. No other changes to the treatment system are anticipated.

Upcoming Work in December 2014:

1. Routine operation, maintenance, and monitoring of the PGWTP

Site-wide Groundwater Monitoring

The purpose of the site-wide groundwater monitoring is to provide groundwater quality data that can be evaluated against established screening criteria for the Site. This program will help protect human health and the environment and prevent releases to the San Francisco Bay. Integrating data collected under this program with previous data is intended to support compliance and closure in accordance with regulatory requirements. Groundwater monitoring is being conducted on a semi-annual basis (wet-season and dry-season) per the Site-Wide Groundwater Monitoring Plan (Terraphase 2011n) that was approved by the RWQCB on August 30, 2011 (RWQCB 2011b). Data collected is summarized and submitted as semi-annual monitoring reports to the RWQCB.

Work completed in November 2014:

1. Monthly monitoring and skimming of free product in wells MTWB-01R, MWT05-02, MWT08-01, MWT06-02, MW10-23, MW10-24.

2. Dry Season 2014 annual groundwater monitoring
3. Preparation of Dry Season 2014 annual groundwater monitoring report

Major work items completed previously in 2014:

1. Submittal of the 2013 Dry-Season Annual Groundwater Monitoring Report to the RWQCB (Terraphase 2014b)
2. Wet-season 2014 annual groundwater monitoring
3. Submittal of the 2014 Wet-Season Semi-Annual Groundwater Monitoring Report (Terraphase 2014r)
4. Response to Notice of Violation dated August 26, 2014
5. Destruction of monitoring wells in IR Site 3 (MW11-100A, MW13+27, MW11-88, MW16+25, MW11-104) August 15, 2014.

Upcoming Work in December 2014:

1. Monthly monitoring and skimming of free product in wells MTWB-01R, MWT05-02, MWT08-01, MWT06-02, MW10-23, MW10-24.
2. Preparation of a workplan for alternative quantification methodology, additional characterization and/or risk evaluation for areas outside of IR Site 3 where USEPA Method 8015 without Silica Gel Cleanup quantifies TPH and TPH decomposition products as exceeding the Fuel Product Action Levels within 150 feet of the San Pablo Bay.

Prohibitions Verification

As required in Task 9 of the RWQCB Order, the following prohibitions (Section A of the RWQCB Order) were adhered to during the remedial activities in November 2014, to the knowledge of Terraphase.

1. The discharge of wastes and/or non-hazardous or hazardous substances in a manner which will degrade, or threaten to degrade, water quality or adversely affect, or threaten to adversely affect, the beneficial uses of the waters of the State is prohibited.
2. Further migration of wastes or hazardous substances through subsurface transport to waters of the State is prohibited.
3. Activities associated with the subsurface investigation and cleanup that will cause adverse migration of wastes or hazardous substances are prohibited.
4. The tidal marsh habitat and wetland habitats onsite shall be completely avoided unless encroachment on these areas is required to implement Facility remediation work and resultant impacts to the affected habitat are mitigated through a plan approved by the Executive Officer. A setback of 50 feet shall be established around the tidal marsh and any wetland area as a means of preventing any unintended impacts to it from the remediation.
5. The Site's offshore eel-grass habitat shall be completely avoided during any remedial work to the maximum extent practicable.

Summary

The above detailed summaries by task provide a look at the ongoing remediation activities at the former Naval Fuel Depot Point Molate. The RWQCB's and public's comments have been incorporated into the FS/RAP for IR Site 3. The RWQCB accepted the Final FS/RAP on June 4, 2014. Construction is now underway at IR Site 3 with an estimated completion date of March 2015.

If you have questions regarding this report, please call Tomer Schetrit at (510) 645-1850.

Sincerely,
For Terraphase Engineering Inc.



Tomer Schetrit, PE (C81411)
Project Engineer

cc: Craig Murray, City of Richmond
Carlos Privat, City of Richmond
Bruce Goodmiller, City of Richmond
LaShonda White, City of Richmond
Michael Leacox, NCE
James Whitcomb, BRAC Program Management Office
Venkat Puranapanda, ACE Group
Paul Carman, PMCAC
Jim Hite, PMCAC

Attachments: Point Molate Bibliography

Point Molate Bibliography

- City of Richmond. 2012. Letter from Richard Mitchell (Planning Department) to Mr. Tristan Tozer (California Office of Historic Preservation) RE: *Section 106 Consultation for the Point Molate IR Site 3 Remediation Project, Former Naval Fuel Depot Point Molate, Richmond, CA.* April 3.
- Innovative Technical Solutions, Inc. (ITSI). 2005. Post-Closure UST Maintenance and Monitoring Plan. December.
- LSA. 2014. Osprey Nest Deterrent Implementation Plan. Point Molate Fuel Depot, Richmond, CA. January 13 2014.
- Regional Water Quality Control Board - San Francisco Bay Region (RWQCB). 2006. Order No. R2-2006-0075 NPDES No. CAG912002 General Waste Discharge Requirements for: Discharge or Reuse of Extracted and Treated Groundwater Resulting from the Cleanup of Groundwater Polluted by Fuel Leaks and Other Related Wastes at Service Stations and Similar Sites. November 13.
- RWQCB. 2007. Letter from Ms. Lila Tang to United States Navy Subject: *Notice of General Permit Coverage for Discharges from the Packaged Groundwater Treatment Plant located at Naval Fuel Depot Point Molate, Richmond, Contra Costa County, CA 94801, under the Requirements of Order No. R2-2006-0075, NPDES Permit No. CAG912002 (Fuels General Permit).* June 6.
- RWQCB. 2010. Letter from Mr. George Leyva to Mr. Levine RE: *Approval of Field Assessment Methodology for Potentially Mobile Free Petroleum Product at Installation Restoration (IR) Site 3 at the former Naval Fuel Depot (NFD) Point Molate, Richmond, Contra Costa County.* November 30.
- RWQCB. 2011a. Letter from Mr. George Levya to Mr. Steve Duran RE: *Approval of Excavation Delineation Work Plan for Former Point Molate NFD Site-3 Richmond, Contra Costa County.* August 26.
- RWQCB. 2011b. Letter from Mr. George Levya to Mr. Steve Duran RE: *Approval of Site-Wide Groundwater Monitoring Plan for the Former Point Molate Naval Fuel Depot, Richmond, Contra Costa County.* August 30.
- RWQCB. 2011c. Letter from Mr. George Levya to Mr. Steve Duran RE: *Approval of Draft Groundwater Remediation Work Plan, IR Site 4, Drum Lot 2/Building 87 Area, Former Naval Fuel Depot Point Molate, Richmond.* November 8.
- RWQCB. 2011d. Order No. R2-2011-0087 Updated Site Cleanup Requirements and Rescission of Order Nos. 95-235, 97-124 and 97-125, City of Richmond and United States Department of Defense, Department of the Navy for the: Former Point Molate Naval Fuel Depot, Located at 1009 Western Drive, Richmond, Contra Costa County. December 19.
- RWQCB. 2012a. Order No. R2-2012-0012 NPDES No. CAG912002 General Waste Discharge Requirements for: Discharge or Reuse of Extracted and Treated Groundwater Resulting from the Cleanup of Groundwater Polluted by Volatile Organic Compounds (VOC), Fuel Leaks and Other Related Wastes (VOC and Fuel General Permit). February 8.
- RWQCB. 2012b. Letter from Mr. George Levya to Mr. Bruce Goodmiller RE: *Review and Comments - Draft FS/RAP, Former Naval Fuel Depot Point Molate, Richmond, Contra Costa County.* February 17.
- RWQCB. 2012c. Letter from Ms. Lila Tang to Mr. Steve Duran RE: *Reauthorization to Discharge from the Packaged Groundwater Treatment Plant (PGWTP) located at the former Naval Fuel Depot, Point*



January 13, 2015

Ms. Margarete Beth
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, California 94612

sent via: email

Subject: Monthly Remediation Status Report for Work in December 2014, Former Naval Fuel Depot Point Molate, Richmond, California

Dear Ms. Beth:

This monthly remediation status report summarizes the remediation activities conducted by Terraphase Engineering Inc. (Terraphase) on behalf of the City of Richmond at the former Naval Fuel Depot Point Molate (the Site). This remediation status report is intended to meet the requirements of Task 9 in the Regional Water Quality Control Board (RWQCB) Order R2-2011-0087 (RWQCB 2011d). The requirements of Task 9 are as follows:

The Discharger shall submit a report to the Regional Water Board, 30 days prior to the start of any onsite remediation activities, and then on a monthly basis beginning 30 days after the start of the remediation activities, outlining the onsite remediation activities accomplished during the past month and those planned for the following month. The first monthly report at the beginning of each quarter shall include monitoring and test results and any conclusions or proposed changes to the remediation process based on those results. If any changes to the remediation are proposed during any monthly report, applicable supporting monitoring or test data will be submitted at that time. The status report shall also verify that the Prohibitions in Section A, stipulated above, have been adhered to. Should any of those prohibitions be trespassed, the report shall propose a recommendation acceptable to the Executive Officer to correct the trespass.

This remediation status report provides a monthly update on the progress of environmental investigations, remediation, maintenance, and monitoring at the Site. This report is organized around each task listed in the RWQCB Order R2-2011-0087 (RWQCB 2011d). Additional tasks related to the Installation Restoration (IR) Site 3 Packaged Groundwater Treatment Plant (PGWTP) and site-wide groundwater monitoring are included below. For major work tasks completed in 2013, please see the monthly status report for December 2013 (Terraphase 2014a). A reference list of reports and submittals is included as an attachment to this letter.

Task 1: Soil Cleanup Goals (Compliance Date: February 13, 2012)

Work completed in December 2014:

1. None

Major Work Items Previously Completed in 2014:

1. Soil cleanup goals are presented in Table 32 of the final Feasibility Study/Remedial Action Plan (FS/RAP) accepted by the RWQCB on June 4th 2014 (Terraphase 2014o)

Upcoming Work in January 2015:

1. None

Task 2: Soil and Groundwater Management Plan (Compliance Date: March 15, 2012)

Complete - *Final Soil and Groundwater Management Plan submitted to the RWQCB September 21, 2012 (Terraphase 2012jj)*

Task 3a: IR Site 3 Feasibility Study and Remedial Action Plan (Compliance Date: May 4, 2012 Revised: February 28, 2014)

Complete - *Final Feasibility Study and Remedial Action Plan submitted to the RWQCB June 4, 2014 (Terraphase 2014o)*

Task 3b: IR Site 3 Remedial Action Completion Report (Compliance Date: February 3, 2014 Revised: June 30, 2015)

Remedial Action will take place August 2014 through June 2015. This task is dependent upon completion of the Remedial Action.

Task 4a: IR Site 4 Interim Remedial Action Work Plan (Compliance Date: April 3, 2012)

Complete - *IR Site 4 Interim Remedial Action Work Plan submitted to the RWQCB (Terraphase 2011r, 2012gg, 2012ii, and 2012mm)*

Task 4b: IR Site 4 Interim Remedial Action Completion Report (Compliance Date: November 2, 2012)

Work completed in December 2014:

1. Conduct 8th round of post-treatment performance monitoring at IR Site 4
2. Analysis of Post-treatment performance monitoring data.

Major Work Items Previously Completed in 2014:

1. Conducted fifth round of post-treatment performance monitoring at IR Site 4
2. Addressed comments on annual evaluation report for the Enhanced Reduction Dechlorination (ERD) program (Terraphase 2014k).
3. Submittal to RWQCB of annual evaluation report for the ERD program (Terraphase 2014k).
4. Conducted sixth round of post-treatment performance monitoring at IR Site 4.
5. Conducted seventh round of post-treatment performance monitoring at IR Site 4

Upcoming Work in January 2015:

1. Analysis of Post-treatment performance monitoring data.
2. Preparation of Completion Report.

Task 4c: IR Site 4 Human Health Risk Assessment (Compliance Date: November 4, 2013)

Not Applicable. Initiation of this task is dependent upon the completion of Task 4b. Currently seeking revised completion date from the RWQCB.

Task 4d: IR Site 4 Feasibility Study and Remedial Action Plan (Compliance Date: February 3, 2014)

Not Applicable. This task may not be necessary dependent upon the outcome of Task 4c. A revised completion date will be requested from the RWQCB.

Task 4e: IR Site 4 Remedial Action Completion Report (Compliance Date: February 3, 2015)

Not Applicable. This task may not be necessary dependent upon the outcome of Task 4c. A revised completion date will be requested from the RWQCB.

Task 5: UST Management Plan (Compliance Date: March 4, 2013)

Work completed in December 2014:

1. None

Major Work Items Previously Completed in 2014:

1. Response to RWQCB comments on draft UST Management Plan (Terraphase 2013j)

Upcoming Work in January 2015:

1. Preparation and submittal of tank closure requests to the RWQCB for USTs 2, 15, 18, and 19

Task 6: UST Removal Plan (Compliance Date: 90 days prior to UST demolition)

Not Applicable – Triggered when demolition of a UST is contemplated. No UST demolition is scheduled at this time

Task 7: UST Status Report (Compliance Date: June 3, 2012)

Work completed in December 2014:

1. Conducted the routine monthly UST closure monitoring inspections

Major Work Items Previously Completed in 2014:

1. Preparation and submittal of the combined 2013 fourth quarter/annual UST Monitoring Report (Terraphase 2014c)
2. Submittal of First Quarter 2014 UST monitoring report (Terraphase 2014l)
3. Submittal Second quarter UST Monitoring Report (Terraphase 2014u)
4. Submittal of Third Quarter UST Monitoring Report (Terraphase 2014y)

Upcoming Work in January 2015:

1. Conduct routine monthly UST closure monitoring inspections
2. Preparation of Fourth Quarter/Annual UST Monitoring Report

Task 8: Amended Land Use Controls (Compliance Date: When environmental closure is requested)

Not Applicable. No closures have been requested

Task 9: Remediation Status Reports (Compliance Date: Monthly)

Work completed in December 2014:

1. Submitted the monthly remediation status report for November 2014 to the RWQCB (Terraphase 2014aa)
2. Submit the insurance budget summary and project status update for June through November 2014 to the City of Richmond and the ACE Group

Major Work Items Previously Completed in 2014:

1. Submitted the monthly remediation status report for December 2013 to the RWQCB (Terraphase 2014a)
2. Submitted the monthly remediation status report for January 2014 to the RWQCB (Terraphase 2014f)
3. Submitted the monthly remediation status report for February 2014 to the RWQCB (Terraphase 2014i)
4. Submitted the monthly remediation status report for March 2014 to the RWQCB (Terraphase 2014j)
5. Submitted the monthly remediation status report for April 2014 to the RWQCB (Terraphase 2014n)
6. Submitted the insurance budget summary and project status update for January through March 2014 to the City of Richmond and the ACE Group
7. Submitted the monthly remediation status report for May 2014 to the RWQCB (Terraphase 2014p)
8. Submitted the monthly remediation status report for June 2014 to the RWQCB (Terraphase 2014q)
9. Submitted the insurance budget summary and project status update for March through May 2014 to the City of Richmond and the ACE Group
10. Submitted the monthly remediation status report for July 2014 to the RWQCB (Terraphase 2014s)
11. Submitted the monthly remediation status report for August 2014 to the RWQCB (Terraphase 2014v)
12. Submitted the monthly remediation status report for September 2014 to the RWQCB (Terraphase 2014w)
13. Submitted the monthly remediation status report for October 2014 to the RWQCB (Terraphase 2014z)

Upcoming Work in January 2015:

1. Submit the monthly remediation status report for December 2014 to the RWQCB
2. Submit the insurance budget summary and project status update for December 2014 to the City of Richmond and the ACE Group

Task 10: Discoveries During Facility Redevelopment (Compliance Date: 60 days from initial discovery)

None

Task 11: IR Site 1 ROD (Compliance Date: None)

Work completed in December 2014:

1. Routine monthly landfill inspection of signs, gates, locks, etc.
2. Routine operation, maintenance, and monitoring of the landfill treatment system
3. Conducted wet season monthly sampling of landfill treatment system
4. Quarterly landfill inspection with Contra Costa Environmental Health

Major Work Items Previously Completed in 2014:

1. Preparation and submittal of the combined fourth quarter and annual 2013 monitoring report to the RWQCB (Terraphase 2014d)

Upcoming Work in January 2015:

1. Routine monthly landfill inspection of signs, gates, locks, etc.
2. Routine operation, maintenance, and monitoring of the landfill treatment system
3. Conduct wet season monthly sampling of landfill treatment system

Task 12: Construction Stormwater General Permit (Compliance Date: Prior to field work)

A Notice of Intent was filed with the Water Board (Application # 449157) September 3, 2014. A WDID was issued for the project 2 07C370778.

IR Site 3: PGWTP

Terraphase, under the direction of the City of Richmond, operates, maintains, monitors, and prepares the quarterly and annual monitoring reports for the PGWTP under the existing General Waste Discharge Requirements for: Discharge or Reuse of Extracted and Treated Groundwater Resulting from the Cleanup of Groundwater Polluted by Volatile Organic Compounds (VOC), Fuel Leaks and Other Related Wastes (VOC and Fuel General Permit) (RWQCB 2012a). The following summarizes the activities related to the continued operation, maintenance, and monitoring of the PGWTP.

Work completed in December 2014:

1. Routine operation, maintenance, and monitoring of the PGWTP
2. Conducted annual sampling event.

Major work items completed previously in 2014:

1. Preparation and submittal of combined fourth quarter and annual 2013 self-monitoring report (Terraphase 2014e)
2. Preparation and submittal of first quarter 2014 self-monitoring report (Terraphase 2014m)
3. Submittal of the second quarter 2014 self-monitoring report (Terraphase 2014t)
4. The PGWTP was moved north of the remedial action area in anticipation of construction. A temporary spill containment pad was constructed around the PGWTP in the new location. No other changes to the treatment system are anticipated.
5. Submittal of the third quarter 2014 self-monitoring report (Terraphase 2014x)

Upcoming Work in January 2015:

1. Routine operation, maintenance, and monitoring of the PGWTP
2. Preparation of annual monitoring report.

Site-wide Groundwater Monitoring

The purpose of the site-wide groundwater monitoring is to provide groundwater quality data that can be evaluated against established screening criteria for the Site. This program will help protect human

health and the environment and prevent releases to the San Francisco Bay. Integrating data collected under this program with previous data is intended to support compliance and closure in accordance with regulatory requirements. Groundwater monitoring is being conducted on a semi-annual basis (wet-season and dry-season) per the Site-Wide Groundwater Monitoring Plan (Terraphase 2011n) that was approved by the RWQCB on August 30, 2011 (RWQCB 2011b). Data collected is summarized and submitted as semi-annual monitoring reports to the RWQCB.

Work completed in December 2014:

1. Monthly monitoring and skimming of free product in wells MTWB-01R, MWT05-02, MWT08-01, MWT06-02, MW10-23, MW10-24.
2. Preparation of Dry Season 2014 annual groundwater monitoring report
3. Preparation of a Workplan for alternative quantification methodology, additional characterization and/or risk evaluation for areas outside of IR Site 3 where USEPA Method 8015 without Silica Gel Cleanup quantifies TPH and TPH decomposition products as exceeding the Fuel Product Action Levels within 150 feet of the San Pablo Bay.

Major work items completed previously in 2014:

1. Submittal of the 2013 Dry-Season Annual Groundwater Monitoring Report to the RWQCB (Terraphase 2014b)
2. Wet-season 2014 annual groundwater monitoring
3. Submittal of the 2014 Wet-Season Semi-Annual Groundwater Monitoring Report (Terraphase 2014r)
4. Response to Notice of Violation dated August 26, 2014
5. Destruction of monitoring wells in IR Site 3 (MW11-100A, MW13+27, MW11-88, MW16+25, MW11-104) August 15, 2014.

Upcoming Work in January 2015:

1. Monthly monitoring and skimming of free product in wells MTWB-01R, MWT05-02, MWT08-01, MWT06-02, MW10-23, MW10-24.
2. Preparation of Dry Season 2014 annual groundwater monitoring report
3. Submittal of DRAFT Workplan for alternative quantification methodology, additional characterization and/or risk evaluation for areas outside of IR Site 3 where USEPA Method 8015 without Silica Gel Cleanup quantifies TPH and TPH decomposition products as exceeding the Fuel Product Action Levels within 150 feet of the San Pablo Bay.

Prohibitions Verification

As required in Task 9 of the RWQCB Order, the following prohibitions (Section A of the RWQCB Order) were adhered to during the remedial activities in December 2014, to the knowledge of Terraphase.

1. The discharge of wastes and/or non-hazardous or hazardous substances in a manner which will degrade, or threaten to degrade, water quality or adversely affect, or threaten to adversely affect, the beneficial uses of the waters of the State is prohibited.
2. Further migration of wastes or hazardous substances through subsurface transport to waters of the State is prohibited.
3. Activities associated with the subsurface investigation and cleanup that will cause adverse migration of wastes or hazardous substances are prohibited.
4. The tidal marsh habitat and wetland habitats onsite shall be completely avoided unless encroachment on these areas is required to implement Facility remediation work and resultant impacts to the affected habitat are mitigated through a plan approved by the Executive Officer.

A setback of 50 feet shall be established around the tidal marsh and any wetland area as a means of preventing any unintended impacts to it from the remediation.

5. The Site's offshore eel-grass habitat shall be completely avoided during any remedial work to the maximum extent practicable.

Summary

The above detailed summaries by task provide a look at the ongoing remediation activities at the former Naval Fuel Depot Point Molate. The RWQCB's and public's comments have been incorporated into the FS/RAP for IR Site 3. The RWQCB accepted the Final FS/RAP on June 4, 2014. Construction is now underway at IR Site 3 with an estimated completion date of June 2015.

If you have questions regarding this report, please call Tomer Schetrit at (510) 645-1850.

Sincerely,
For Terraphase Engineering Inc.



Tomer Schetrit, PE (C81411)
Project Engineer

cc: Craig Murray, City of Richmond
Carlos Privat, City of Richmond
Bruce Goodmiller, City of Richmond
LaShonda White, City of Richmond
Michael Leacox, NCE
James Whitcomb, BRAC Program Management Office
Venkat Puranapanda, ACE Group
Paul Carman, PMCAC
Jim Hite, PMCAC
George Leyva, RWQCB

Attachments: Point Molate Bibliography

Point Molate Bibliography

- City of Richmond. 2012. Letter from Richard Mitchell (Planning Department) to Mr. Tristan Tozer (California Office of Historic Preservation) RE: *Section 106 Consultation for the Point Molate IR Site 3 Remediation Project, Former Naval Fuel Depot Point Molate, Richmond, CA.* April 3.
- Innovative Technical Solutions, Inc. (ITSI). 2005. Post-Closure UST Maintenance and Monitoring Plan. December.
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- Regional Water Quality Control Board - San Francisco Bay Region (RWQCB). 2006. Order No. R2-2006-0075 NPDES No. CAG912002 General Waste Discharge Requirements for: Discharge or Reuse of Extracted and Treated Groundwater Resulting from the Cleanup of Groundwater Polluted by Fuel Leaks and Other Related Wastes at Service Stations and Similar Sites. November 13.
- RWQCB. 2007. Letter from Ms. Lila Tang to United States Navy Subject: *Notice of General Permit Coverage for Discharges from the Packaged Groundwater Treatment Plant located at Naval Fuel Depot Point Molate, Richmond, Contra Costa County, CA 94801, under the Requirements of Order No. R2-2006-0075, NPDES Permit No. CAG912002 (Fuels General Permit).* June 6.
- RWQCB. 2010. Letter from Mr. George Leyva to Mr. Levine RE: *Approval of Field Assessment Methodology for Potentially Mobile Free Petroleum Product at Installation Restoration (IR) Site 3 at the former Naval Fuel Depot (NFD) Point Molate, Richmond, Contra Costa County.* November 30.
- RWQCB. 2011a. Letter from Mr. George Levya to Mr. Steve Duran RE: *Approval of Excavation Delineation Work Plan for Former Point Molate NFD Site-3 Richmond, Contra Costa County.* August 26.
- RWQCB. 2011b. Letter from Mr. George Levya to Mr. Steve Duran RE: *Approval of Site-Wide Groundwater Monitoring Plan for the Former Point Molate Naval Fuel Depot, Richmond, Contra Costa County.* August 30.
- RWQCB. 2011c. Letter from Mr. George Levya to Mr. Steve Duran RE: *Approval of Draft Groundwater Remediation Work Plan, IR Site 4, Drum Lot 2/Building 87 Area, Former Naval Fuel Depot Point Molate, Richmond.* November 8.
- RWQCB. 2011d. Order No. R2-2011-0087 Updated Site Cleanup Requirements and Recission of Order Nos. 95-235, 97-124 and 97-125, City of Richmond and United States Department of Defense, Department of the Navy for the: Former Point Molate Naval Fuel Depot, Located at 1009 Western Drive, Richmond, Contra Costa County. December 19.
- RWQCB. 2012a. Order No. R2-2012-0012 NPDES No. CAG912002 General Waste Discharge Requirements for: Discharge or Reuse of Extracted and Treated Groundwater Resulting from the Cleanup of Groundwater Polluted by Volatile Organic Compounds (VOC), Fuel Leaks and Other Related Wastes (VOC and Fuel General Permit). February 8.
- RWQCB. 2012b. Letter from Mr. George Levya to Mr. Bruce Goodmiller RE: *Review and Comments - Draft FS/RAP, Former Naval Fuel Depot Point Molate, Richmond, Contra Costa County.* February 17.
- RWQCB. 2012c. Letter from Ms. Lila Tang to Mr. Steve Duran RE: Reauthorization to Discharge from the Packaged Groundwater Treatment Plant (PGWTP) located at the former Naval Fuel Depot, Point