

CITY OF RICHMOND
Pt. Molate Community Advisory Committee
Monday, September 14, 2015 6:30 PM
Multi-Purpose Room, 440 Civic Center Plaza

AGENDA

Members:

Shana Bagley
Vice Chair

Bruce Beyaert

Bruce Brubaker

Paul Carman

Charles Duncan
Chair

Joan Garrett

Dorothy Gilbert

Jim Hanson

Mark Howe

Jeanne Kortz

Bob McNeil

Katrinka Ruk

Pam Stello

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.)
 1. Welcome and introduction to new PMCAC Members Dorothy Gilbert, Jeanne Kortz, Pam Stello.
6. **Open Forum** (3 minutes per person limit)
7. **Presentations, Discussion & Action Items** (90 min.)
 - a. Presentation: Richmond Youth Council, Joseph Jackson, Youth Council Representative, (15 min.), Q&A (5 min.)
 - b. Presentation: Update on Pt Molate Remediation Budget and Schedule, Mike Leacox, Principal, NCE (25 min.), Q&A (10 min.)
 - c. Report on IR Site 3, Environmental Remediation, Bill Carson, Principal, Terraphase (20 min.), Q&A (10 min.)
 - d. Discussion: Sub Committees for PMCAC 3rd Term (5 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 July 20, 2015
- b. APPROVE - PMCAC Amended Bylaws

10. PMCAC Quarterly Report to City Council (5 min.)

11. Future Agenda Items (5 min.)

- a. Point Molate Resource Assessment Document – Lech Naumovich, Botanist
- b. Reuse Consideration Research Presentation, Park for RVs – Sallie DeWitt
- c. Pt. Molate Beach Adopt-A-Beach Program

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 (35 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 (20 min.)
 1. Weekly IR Site 3 Progress Reports –
 - a. 7/27-7/31/2015
 - b. 7/20-7/24/2015
 - c. 7/13-7/18/2015
 2. July 2015 Monthly Status Report
 3. Q2 2015 UST SMR Report
 4. Q2 2015 PGWTP SMR Report
- b. Chair (10 min.)
 1. Identification of pending schedule conflicts – Monday, October 12, 2015.

14. Adjournment of PMCAC regular meeting

15. Assemblage of PMCAC Standing Sub-Committees

Scheduled Meetings

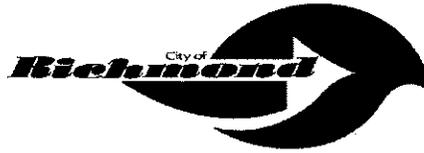
Committee Meeting - Monday, October 12, 2015, 6:30 pm (NOTE: PMCAC is moving mtgs to the 2nd Mondays! NOTE: Monday, October 12, 2015 is Indigenous Peoples/Columbus Day & meeting may be held an alternate date or adjourned to its Mtg. of Monday, November 9, 2015). This meeting is held in a building that 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-72MzVkkZWQ1ZDQ1NWlWNC00ZjE4LTgxYjctOTQyMDk4Y2FjNDYw>



Pt Molate Report

PMCAC #52 September 14, 2015

Expenditures and balance from Navy Escrow Fund:

- Three Expenditures totaling \$1,988,273.07
- Balance: \$8,374,973.78

Expenditures and balance from City General Fund:

- Expenditures to date for FY 15-16 total \$0.
- Balance: \$352,331.

Insurance Report filings

- Report from June 2015 being prepared and readied for a future PMCAC Mtg.

Lease/Occupation status for all Pt. Molate Users

- No Caretaker review for August 2015 available/enclosed.
- Caretaker attends the IR Site 3 Project Meetings conducted by PSEC
- Bldg. 123 has been readied for additional Bay Crossings directed storage

Monthly Summary of security incidents:

- August, 2015 report enclosed.
- Three significant incidents were reported for August 2015, including locating an abandoned gray Mazda and a check for the owner was performed and owner was not found. A second incident was that security on patrol near park contacted RPD Officers in process of detaining a white male suspect for unknown circumstances. Security asked if assistance was required and was informed that the detention was of a routine matter due to a pedestrian stop. Third incident involved security while on patrol contacting a white male in the parking lot attempting to ignite a barbeque pit. Security advised the white male of the fire hazard and directed the subject to a more appropriate location for his barbeque activities. 7 Officers assigned during month to perform and 2056 security checks were performed from upper ridge line to lower shoreline areas;
- DP Security performed 28 Contacts during this period.

Monthly Summary of authorized entries:

- There were fifty-five public entry authorizations for prior month
- Five touring EBRPD trail route (Wilson, Duggan, Lam, Bondurant, Murray)
- Twenty for BPD Officer Building Entry (SRT Tactics) Training (Names withheld)
- Thirty for Greenbelt Alliance tour (Beyaert, Tomsic, Alesna, Saldana, Gibson, Pellow, Baker, Osborn, Mish, Bishop, Hale, Posener, Hodgkins, Escoto, Foster, Clarke, Schwenke, Osborn, MacGowan, M. Launer, N.Launer).

Caretaker Summary

- Public Works Dept. indicated no report is available for this past period.

Beach Park

- Murray and Beyaert assisted EBRPD on August 26 in conducting interviews with the top three short-listed engineering and design firms for the upcoming trail project on the Point San Pablo Peninsula that will include a Chevron easement area and City Beach Park property to align with the SF Bay Trail. Portion of SF Bay Trail over Pt Molate is estimated at 1.4 miles and balance will be 1.1 miles.
- Friends of Pt Molate Group, McKissock and Smith continue to forward regular reports of their volunteer-directed work improving the beach park area. PMCAC Member Stello is developing a joint document of three volunteer groups to work in agreement in a document that will be presented to the City Public Works Department.
- A recent Report of work performed by and concerns from the Friends of Pt Molate enclosed. A photo by Charles Smith and provided by Bruce Beyaert shows need for beach head revetments.

IR Site 3 Remediation and Abatement Project

- Mike Leacox, as requested by the PMCAC, will be presenting an update on the budget and schedule status of the Pt Molate remediation.
- Bill Carson of Terraphase will be providing a current status update on IR Site 3 at tonight's meeting.
- Projected completion schedule is pending final delivery of finish grade soil.
- Final site to receive a seed mixture is still projected during time of first fall rains.
- A ribbon cutting site reopening event would be planned in early Fall.

Other – RSR Bridge Access Improvement Project – AB9, SF Bay Osprey Nest Summary, Beach Park Baycrossing Article Series- Final Article

- Mayor's Office Letter on AB 9 to temporarily open additional automotive, bicycle and pedestrian lanes on the Richmond San Rafael Bridge. AB 9 would provide access from Marine Street to Stenmark Drive. Project is essential for safe bicycle and pedestrian access to Pt Molate Beach Park.
- Tony Brake of the Golden Gate Raptor Observatory provided an Osprey Nest Summary
- Correspondence regarding a final Baycrossing article on Pt Molate
- 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 September 11, 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		
Transactions				
	Date	Expenditures As of 9/11/2015	Revenues As of 9/11/2015	Balance As of 9/11/2015
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

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Pt. Molate Remediation Budget Report
As of September 11, 2015

Transactions	Date	Expenditures	Revenues	Balance
		As of 9/11/2015	As of 9/11/2015	As of 9/11/2015
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

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Pt. Molate Remediation Budget Report
As of September 11, 2015

Transactions	Date	Expenditures As of 9/11/2015	Revenues As of 9/11/2015	Balance As of 9/11/2015
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

Pt. Molate Remediation Budget Report
As of September 11, 2015

Transactions	Date	Expenditures As of 9/11/2015	Revenues As of 9/11/2015	Balance As of 9/11/2015
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 9/11/2015	Revenues As of 9/11/2015	Balance As of 9/11/2015
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
Pacific States Environmental Contractors, Inc.	3/11/2015	\$ 67,017.85		\$ 15,343,867.56

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Transactions	Date	Expenditures	Revenues	Balance
		As of 9/11/2015	As of 9/11/2015	As of 9/11/2015
Terraphase Engineering, Inc.	3/11/2015	\$ 125,312.63		\$ 15,218,554.93
Terraphase Engineering, Inc.	3/11/2015	\$ 90,210.64		\$ 15,128,344.29
Pacific States Environmental Contractors, Inc.	3/19/2015	\$ 7,324.50		\$ 15,121,019.79
State Water Resources Control Board	3/19/2015	\$ 18,593.45		\$ 15,102,426.34
Terraphase Engineering, Inc.	3/26/2015	\$ 87,923.69		\$ 15,014,502.65
Terraphase Engineering, Inc.	4/23/2015	\$ 139,943.20		\$ 14,874,559.45
Pacific States Environmental Contractors, Inc.	5/27/2015	\$ 259,652.05		\$ 14,614,907.40
Nichols Consulting Engineers, CHTD	5/27/2015	\$ 19,792.56		\$ 14,595,114.84
Terraphase Engineering, Inc.	6/1/2015	\$ 125,374.10		\$ 14,469,740.74
Pacific States Environmental Contractors, Inc.	6/12/2015	\$ 1,705,593.08		\$ 12,764,147.66
Pacific States Environmental Contractors, Inc.	6/29/2015	\$ 2,211,213.49		\$ 10,552,934.17
State Water Resources Control Board	6/29/2015	\$ 13,325.32		\$ 10,539,608.85
City of Richmond (reimbursement for Single Audit)	6/29/2015	\$ 6,478.01		\$ 10,533,130.84
Nichols Consulting Engineers, CHTD	6/29/2015	\$ 43,179.74		\$ 10,489,951.10
Terraphase Engineering, Inc.	6/29/2015	\$ 126,704.25		\$ 10,363,246.85
Nichols Consulting Engineers, CHTD	7/28/2015	\$ 23,625.00		\$ 10,339,621.85
Terraphase Engineering, Inc.	8/3/2015	\$ 133,605.29		\$ 10,206,016.56
Pacific States Environmental Contractors, Inc.	8/11/2015	\$ 1,831,042.78		\$ 8,374,973.78
Current as of 9/11/2015		\$ 20,332,387.97	\$ 207,361.75	
Remaining Balance				\$ 8,374,973.78

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Pt. Molate Remediation Budget Report
As of September 11, 2015

Vendors	Date	Expenditures As of 9/11/2015	Revenues As of 9/11/2015	Balance As of 9/11/2015
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
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 9/11/2015	Revenues As of 9/11/2015	Balance As of 9/11/2015
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		
Nichols Consulting Engineers, CHTD	5/27/2015	\$ 19,792.56		
Nichols Consulting Engineers, CHTD	6/29/2015	\$ 43,179.74		
Nichols Consulting Engineers, CHTD	7/28/2015	\$ 23,625.00		
TOTAL		\$ 263,469.28	\$ -	\$ 263,469.28
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		
Pacific States Environmental Contractors, Inc.	3/11/2015	\$ 67,017.85		
Pacific States Environmental Contractors, Inc.	3/19/2015	\$ 7,324.50		
Pacific States Environmental Contractors, Inc.	5/27/2015	\$ 259,652.05		
Pacific States Environmental Contractors, Inc.	6/12/2015	\$ 1,705,593.08		
Pacific States Environmental Contractors, Inc.	6/29/2015	\$ 2,211,213.49		
Pacific States Environmental Contractors, Inc.	8/11/2015	\$ 1,831,042.78		
TOTAL		\$ 8,747,047.01	\$ -	\$ 8,747,047.01
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 9/11/2015	Revenues As of 9/11/2015	Balance As of 9/11/2015
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	
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	

Pt. Molate Remediation Budget Report
As of September 11, 2015

Vendors	Date	Expenditures As of 9/11/2015	Revenues As of 9/11/2015	Balance As of 9/11/2015
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	
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		
State Water Resources Control Board	3/19/2015	\$ 18,593.45		
State Water Resources Control Board	6/29/2015	\$ 13,325.32		
TOTAL		\$ 412,179.97	\$ -	\$ 412,179.97

Pt. Molate Remediation Budget Report
As of September 11, 2015

Vendors	Date	Expenditures As of 9/11/2015	Revenues As of 9/11/2015	Balance As of 9/11/2015
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		
Terraphase Engineering, Inc.	3/11/2015	\$ 125,312.63		
Terraphase Engineering, Inc.	3/11/2015	\$ 90,210.64		
Terraphase Engineering, Inc.	3/26/2015	\$ 87,923.69		
Terraphase Engineering, Inc.	4/23/2015	\$ 139,943.20		
Terraphase Engineering, Inc.	6/1/2015	\$ 125,374.10		
Terraphase Engineering, Inc.	6/29/2015	\$ 126,704.25		
Terraphase Engineering, Inc.	8/3/2015	\$ 133,605.29		
TOTAL		\$ 5,382,785.03	\$ -	\$ 5,382,785.03

Pt. Molate Remediation Budget Report
As of September 11, 2015

Vendors	Date	Expenditures As of 9/11/2015	Revenues As of 9/11/2015	Balance As of 9/11/2015
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	
TOTAL		\$ 17,110.16	\$ 127.42	Net Total*
				\$ 16,982.74
Current as of 9/11/2015		\$ 20,332,387.97	\$ 207,361.75	
Remaining Balance				\$ 8,374,973.78
* 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 FY2015-16 Budget

Department	Account	Item	Vendor	Budget	Actual	Balance
Public Works	01231031-400218	Security	DP Security	\$ 253,331	\$ -	\$ 253,331
Public Works	01233631-400537	Landscape	D&H Landscaping	\$ 99,000	\$ -	\$ 99,000
				<u>\$ 352,331</u>	<u>\$ -</u>	<u>\$ 352,331</u>

As of August 31, 2015



DP Security Services, INC

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

September 11, 2015

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

During the month of August 2015, DP Security Services, Inc., 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 August 2015.

Primary Personnel Assigned:

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

D.P. Security Services personnel initiated 2056 security checks within Point Molate designated patrol area during August 2015. There were three significant incidents reported.

August 3, 2015, 1215hrs, Security while on patrol near the beach and park area located an abandoned vehicle a Gray Mazda license #~~6W0M173~~. A check of the area was conducted to locate the owner with negative results. RPD was notified and an officer was dispatched to investigate for any suspicious circumstances/activities.



DP Security Services, INC

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

August 9, 2015, 1150hrs, Security while on patrol near the park area contacted RPD officers who were in the process of detaining a white male subject for unknown circumstances. Security asked if assistance was required and was informed that the detention was of a routine due to a random pedestrian stop. No further activity on the issue.

August 24, 2015, 1750hrs, Security while on patrol in the park area contacted a white male in the parking lot attempting to ignite a barbeque pit. Security advised the white male of the fire hazard and directed the subject to a more appropriate location for his barbeque activities.

Contractors contacted during the month of August, 2015.

Terra Phase – 6 contacts
De Silva Gates – 1 contact
Pacific States Environmental – 3 contacts
Bay Crossing - 4 contacts
S.F.S.U. – 1 contact
City of Richmond – 2 contacts
Richmond P.D. – 1 contact
NEHMA – 1 contact
Richmond Sanitation – 2 contacts
Sims Metal – 1 contact
Baker Corp. – 6 contacts

Administrative Action Taken:

None

Site Environmental Concerns:

None

Sincerely,

Michael Davenport, Owner/President

Craig Murray

From: charles smith ~~<charles.smith@pt.molate.com>~~
Sent: Wednesday, August 12, 2015 1:30 PM
To: Dorothy Gilbert
Cc: James-Kathrin McKissock; David Amme; Tony Brake; Paul Carman; Chia Hamilton; DOROTHY GILBERT; Frank Gonzales; Jim Hanson; Jim Hite; Joe Puelo; Mark Maltagliati; Yvonne McHugh; Craig Murray; Pam Stello; Barbara Thompson; TJ Gehling
Subject: Re: Workday and update Pt. molate beach Tuesday 10 am 8-11-15

Dorothy,

I don't have the time to respond to every thing. The reason the bottom step is no longer there is because it was washed away with a high tide. The beach entrance will require a better plan.

Charles

Class consciousness is the fertilizer of revolution.

On Wednesday, August 12, 2015 10:31 AM, Dorothy Gilbert <mariesnicewerewolf@gmail.com> wrote:

Hello, all,

I think we laborers had an enjoyable and productive day yesterday; when we finished, much of big and/or blooming bristly ox-tongue and cat's ears were gone (small plants of course remain) and the park looked very good. If I do say so! for all of us.

I write now to pass along two concerns from Jeanne Kortz, concerns I share. (Also a question from me.) Jeanne was out at PM on her bike a few days ago, visited the park, and noted that the steps down to the beach are wearing away quite badly. She thinks, and I agree, that an accident could easily happen and someone could be badly hurt. It's fine for some of you able-bodied sorts who pay careful attention to what you're doing, but . . . there are others . . . This time Jeanne, an athlete, was trying to get down to the beach to look for sea hares, and thought access was pretty bad; possible for her, maybe, but a liability nonetheless.

Jeanne's other concern--one she has been trying to address and bring to others' attention for a long time, is the smell of petroleum over at Point Molate. Where she notices it, on her bike, is on the uphill and then downhill approach on Steinmark, before one gets to the Park. I don't notice it in my car, but the fact that a cyclist notices it, with the air rushing against her face, pouring into her face as it were . . . not good! Worse, Jeanne says that a friend of Charles's doesn't go to the PM Park any more, because she claims the petroleum smell is so bad. I must say I don't notice it there at the Park.. Could it be I'm so inured to city smells that I don't notice?)(Or my old nose doesn't work well?) I don't think so, but . . . Have some of you noticed? Maybe when the wind blows in a certain direction? Jeanne spoke to someone at Chevron who thought the explanation might be that when the big trucks load the tanks they do it too fast, and a small amount of the stuff leaks into the air, or spills. If that's the answer, then something has to be done to make sure the loading is done more carefully. How can enough pressure, or persuasion, sticks and (possibly?) carrots be applied here? We don't want word to go round that PM is not a place to visit because it smells of petroleum!

Now for my question. I enjoy writing up our activities, as in the "Report from the Field" I did up in July (describing activities through June). I had though perhaps I should do one once a month, but yesterday it was suggested to me that once a quarter might really be sufficient. We do after all have excellent detailed reports from Jim McKissock after each meeting, and others take notes too. I'm ready and willing either way, but it may make good sense to chronicle activities and results when results have had more time to develop, e.g., the salt rye has had a chance to root well at the bottom of the beach cliff, the frog pond has nurtured a goodly number of frogs (that otherwise would never have been) and the ox-tongue and cat's ears have gone; perhaps our system of striking them with a mattock and then using vinegar on new growth has been effective--or not. And the seed propagation has gone forward. What do people think? Monthly? Quarterly? Please let me know.

Many thanks, all.
Dorothy

On Mon, Aug 10, 2015 at 3:05 PM, charles smith <~~XXXXXXXXXXXXXXXXXXXX~~> wrote:

All,
Because of a previous commitment I will not be able to attend tomorrow's work session. Today, I went down to Point Molate and cleaned the beach, picnic area and parking lot.
Good luck tomorrow.
Attached are some pictures I took today. Yes, there are cactus growing where we cut the trees by the broken drain pipe.

Charles

Class consciousness is the fertilizer of revolution.

On Monday, August 10, 2015 2:31 PM, James-Kathrin McKissock <~~XXXXXXXXXXXXXXXXXXXX~~> wrote:

Hi Everyone More weeding this week as usual.

We may see additional new people as a result of the recent news articles than mention the volunteer work and the Tuesday workdays. Hopefully we will be able to get to seed collecting.

Last week we were able to clear most of the main weeds along the tracks and retaining wall all the way north to the bottlebrush. We can now take on the ox tongue and cat's ear patches in the picnic area.

We tried a small test patch of 10% vinegar mixture on the cat's ears and other small weeds last week, but I'm afraid it wasn't warm enough to be effective on full sized cats ears. Chopping out and spraying the new more tender regrowth may be more effective and would stretch the spay much farther. We have now removed the largest weeds throughout the picnic area.

We did collect some salt grass starts for replanting they seem to be recovering in the shade in a moist container. Some shoots are definitely alive and will make it though most were set back. We will know in a week or two. We also planted a few of the shoots in the moist sand at the toe of the most under cut embankment on the north end of the picnic area. They may re sprout from the rhizomes. It will be a surprise if the arial portions don't completely desiccate.

The largest area of concern for the beach bluff erosion along stretch at the north end of the picnic area we should get a rough estimate of the distance tomorrow. Maybe somewhat less than 100 yards. We need to see what is happening (king tides plus storm) at it's worst, so can we can see what may be the best solutions for a fix. Unfortunately all the 6' pluss tides this month are after park hours maybe could make arrangements with park security to check them out.

That's it for now I hope you can make it Jim

**SECTION 02230
SITE RESTORATION**

PART 1 GENERAL

1.1 SCOPE OF WORK

- A. Once the site has been backfilled and compacted to the final grade, the excavated areas and any surrounding areas disturbed by construction activities will be ripped if needed as determined by the ENGINEER in their sole judgment, fertilized, and seeded with the seed mixture listed below.

1.2 RELATED SECTIONS

- A. Section 01300 - Submittal Procedures
B. Section 02200 - Earthwork

1.3 SUBMITTALS

- A. Seed mix
B. Fertilizer certifications

PART 2 PRODUCTS

2.1 Pacific Coast Seed Native Erosion Control Mix

- Bromus carinatus/California Brome
- Hordeum brachyantherum/Meadow Barley
- Vulpia microstachys/Three Weeks Fescue
- Trifolium wildenovii/Tomcat Clover

2.2 Pacific Coast Seed AM-120™ Mycorrhizal Inoculant

2.3 Fertilizer - shall be of commercial quality, conform to the requirements of the California Food and Agriculture Code, shall have a guaranteed analysis for nitrogen, phosphorus and potassium of 7-2-3 %.

2.4 Water – water shall be potable water

2.5 Hydroseeding: Equipment used for application of slurry shall be a commercial-type Hydro-Seeder and have a built-in agitation system with an operation capacity sufficient to agitate, suspend and homogeneously mix slurry.

- A. Tank capacity shall be a minimum of 1,500 gallons and shall be mounted on a truck to allow access to the site.
- B. Pump shall be able to generate 150 psi at the nozzle.

PART 3 EXECUTION

3.1 GENERAL

- A. Endomycorrhizal inoculum shall be stored, transported and applied at temperatures of less than 32° C (90° F)
- B. Preparation: All slurry preparation to be conducted at the job site.

3.2 HYDROSEEDING

- A. Water, mulch, fertilizer, and other ingredients shall be added to the tank simultaneously so that the finished load is a homogenous mix of the specified ingredients. Continue mixing until uniformly blended into homogenous slurry suitable for hydraulic application.
- B. Seed shall be added last and shall be discharged within 2 hours. Loads held over 2 hours will be recharged with ½ the seed rate before application.
- C. Once fully loaded, the complete slurry shall be agitated for 3-5 minutes to allow for uniform mixing.
- D. Application:
 - 1. General: Apply specified slurry in a sweeping motion to form a uniform application.
 - 2. With hydroseeder apply
 - 45 Total lbs/acre seed mix
 - ~~500-2000~~ lbs/acre 100 % Wood fiber mulch
 - 400 lbs/acre fertilizer
 - 30 lbs/acre AM 120 Inoculant
 - 3. Unused Loads: If mixture remains in tank for more than 8 hours it shall be removed from the job site at contractor's expense.

3.3 Maintenance

- A. Provide temporary irrigation, as required, to establish the native grasses.

PART 4 MEASUREMENT AND PAYMENT

4.1 MEASUREMENT AND PAYMENT

- A. Measurement for Site Restoration will be by the acre.
- B. Payment for Site Restoration shall be by the unit price provided in the bid schedule.

END OF SECTION

Erosion Control Species List And Rates
 Used By EBMUD and EBRPD On Nicholl Knob
 and U.S. Navy at Point Molate**
 For Coastal Prairie Habitat Restoration
Based on Recommendation Of Restoration Ecologist Paul Kephart***

<u>Scientific Name</u>	<u>Common Name</u>	<u>Rate Per Acre</u>
Festuca rubra	native fed fescue	40 lbs.
Elymus glaucus	blue wild rye	22 lbs
Bromus carinatus	California brome	20 lbs
Festuca rubra	red fescue hay	2 tons*
Mimulus aurantiacus	bush monkey flower	120 live plants
Epilobium nanum	wild fuschia	120 live plants
Eschscholzia californica	Calif. poppy	3 lbs

* Use one bale of hay per 28 running feet of hay flakes.

** Navy did not use Mimulus and Epilobium live plants.

*** Rana Creek Ranch; ranacreek@earthlink.nettel. tel. 831-659-3820; fax 831-659-4851

Sources For Local Ecotype Seeds:

1. Rana Creek Ranch, 35351 East Carmel Valley Rd., Carmel Valley, CA 93924. tel. 831-659--3820
2. Pacific Coast Seeds, 6144 Industrial Way, Suite A, Livermore, CA 94550. tel 510-373-4417
3. Hedgerow Farms, 21740 County Road, Winters, CA 95694; tel.916-668-4570

