

CITY OF RICHMOND
Pt. Molate Community Advisory Committee
Monday, April 21, 2014 6:30 PM
Multi-Purpose Room, 440 Civic Center Plaza

AGENDA

Members:

**Paul Carman
Chair**

**Joan Garrett
Vice-Chair**

Dorothy Gilbert

Jim Hite

Jeanne Kortz

Eduardo Martinez

Charles T. Smith

Mary H. Sundance

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** (60 min.)
 - a. Presentation of Cal Trans Projects – Mr. Allyn Amsk – Public Information Officer, State of California, Cal Trans, District 4 (15 min.) (5 min. Q&A)
 - b. Presentation of Pt. Molate Project Information – Mr. Mike Leacox, Nichols Consulting Engineers (15 min.) (5 min. Q&A)
 - c. Discussion of FS RAP IR Site 3 Status – Mr. William Carson, Terraphase (0 min.) (20 min. Q&A)
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 (5 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
 - b. Report on Facility Survey with City of Richmond Caretaker – (5 min.)

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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 March 17, 2014

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

11. Future Agenda Items (5 min.)

- a. Request to Mayor's Office for incidental funds for Committee activities
- b. Letter of thanks to Eileen Whitty

12. City Council Liaison Reports (12 min.)

- a. Report by Councilmember/Mayor McLaughlin 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 (17 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 (3 min.)
- 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.)
 - Grant App. Status
- d. Pt. Molate Beach (5 min.)
 - CFSPM Meeting with Park Superintendent Report
 - Report on the April 19 Beach Park Opening Celebration
- e. Invasive Species (2 min.)
- f. Chair (2 min.)
 - Identification of pending schedule conflicts

14. Adjournment of PMCAC regular meeting

15. Assemblage of PMCAC Standing Sub-Committees

Scheduled Meetings

Committee Meeting - Monday, May 19, 2014, 6:30pm

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-72MzVLKWO1ZDQitNW1wNC00ZjE4LTgxYictOTQvMDk4Y2FjNDYw>



The bike lane! On the right.



You can't see because of my incompetence with this new camera-like device, but in the photo below are several signs that say "no bicycles" (one a picture of a bike with a slash through it) and beyond those a sign that very likely says "Bikes on Shoulder" but is covered in black plastic.

We briefly considered returning the way we'd come (uphill against traffic, wrong side of the freeway?). I should say Infusion Master considered it, but I didn't. No way. Besides, signs at the end of the ramp clearly said "no bikes."

We were caught like roaches in a trap—we could get in, but there was no way out.



This sign seems to have recently been uncovered. It's supposed to say "Bikes on Shoulder" underneath.



The view upon returning along the path

Sunday, December 29, 2013 No Way Out <http://woolseydelta.blogspot.com/>



*California Environmental Protection Agency
Regional Water Quality Control Board*

**Former Naval Fuel Depot Point Molate
Environmental Remediation Project
Fact Sheet – April 2014**

Introduction

The San Francisco Bay Regional Water Quality Control Board (Regional Water Board) invites you to review and comment on the *Draft Installation Restoration Site 3- Revision 1 Feasibility Study / Remedial Action Plan (FS/RAP)* for the former Naval Fuel Depot (NFD) Point Molate located on Western Drive in Richmond, Contra Costa County.

This fact sheet is intended to inform you about the remedial action being considered for that site.

The draft FS/RAP is available to the general public at the local Information Repository established at the **Richmond Public Library, located at 325 Civic Center Plaza, Richmond, California**, as well as at the Regional Water Board office located at **1515 Clay Street, Suite 1400, in Oakland, California**. An electronic version of this report is also available on the State's data management website at <http://geotracker.waterboards.ca.gov/>. Open the website and click the "Advanced Search" link that is located under "TOOLS" on the left-hand side of the screen. Enter "DOD100372200" (without the quotation marks) into the "CASE ID/GLOBAL ID" field and click the "Search" button at the bottom of the form. On the next screen, click "Report" on the Site 3 – Treatment Ponds line, then the tab labeled "Site Maps/Documents." Finally, click on the *Draft IR Site 3 – Revision 1 FS/RAP*. We encourage you to review the draft FS/RAP and provide any comments to the Regional Water Board no later than May 12, 2014.

The FS/RAP is the primary document that supports the selection of one of the remedial alternatives assessed to mitigate the risk posed by releases of contaminants at IR Site 3. The potential remedial actions that were assessed are capable of addressing human health and environmental risks due to releases of contaminants (e.g., metals, polynuclear aromatic hydrocarbons (PAHs), volatile organic compounds (VOCs) and petroleum hydrocarbons) in the soil and groundwater at IR Site 3. The contaminants at IR Site 3 were historically released into the soil and groundwater from naval operations that occurred at the former NFD Point Molate. Based on the reuse alternatives discussed in the Environmental Impact Report (EIR), the future risks at IR Site 3 due to existing impacts are associated with ecological receptors, construction and maintenance workers, and future residents. Under the FS/RAP, these risks would be reduced, eliminated or otherwise mitigated. This Fact Sheet provides background information about the former NFD Point Molate and IR Site 3, summarizes the content of the draft FS/RAP, and provides information about the public comment period.

PUBLIC COMMENT PERIOD AND PUBLIC MEETING

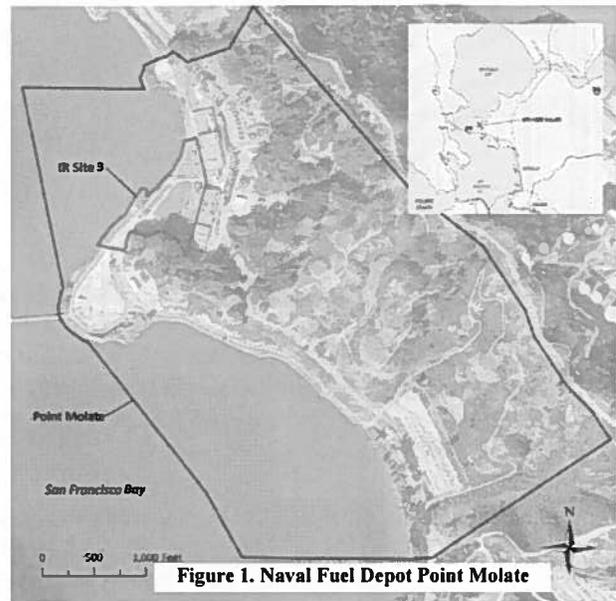
The Regional Water Board invites the public to comment on the draft FS/RAP. The 30-day public comment period begins on **April 14, 2014 and ends on May 12, 2014**. All written and email comments must be postmarked or received no later than 5:00 pm on May 12, 2014.

Send comments to: George Leyva, Case Manager
Regional Water Board
1515 Clay Street, Suite 1400
Oakland, CA 94612
(510) 622-2379
GLeyva@waterboards.ca.gov

The Regional Water Board will hold a meeting on **Monday April 28, 2014** starting at 6:30 p.m. to provide the community with information and answer questions on the draft FS/RAP. The **Public Meeting** will be held at the following location:
Richmond City Multi-Purpose Room
440 Civic Center Plaza
Richmond, California 94804
(510) 620-6514

NFD Point Molate History

The former NFD Point Molate (Site) is a 412 acre former US Navy facility located on the San Pablo Peninsula (Figure 1) that had the capacity to store more than 40 million gallons of fuel. The Site was acquired by the US Navy on June 25, 1942; previously, the Site contained the Winehaven Winery, which operated from 1907 until about 1920 and was California's largest winery. Historically, the US Navy transferred fuel to and from the Site by offloading and on-loading ships and barges at the fuel pier, as well as through the Santa Fe Pacific Pipeline transfer station. Fuel transfer operation ceased in May 1995 and the Site became a closing base under the Base Realignment and Closure (BRAC) IV program in September 1995, and operational closure of the Site occurred in September 1998. In September 2003 approximately 372 acres of the Site were transferred to the City of Richmond, the remaining 40 acres, which included IR Site 3, were transferred to the City of Richmond in March 2010. The RWQCB is the lead administering regulatory agency for the State of California overseeing the Environmental Restoration Project at the Site under Site Cleanup Requirements Order (Order) R2-2011-0087 issued in December 2011. The Order addresses the characterization and cleanup of historical releases of contaminants from past naval operations and consolidates remedial activities and requirements into a consistent regulatory framework.

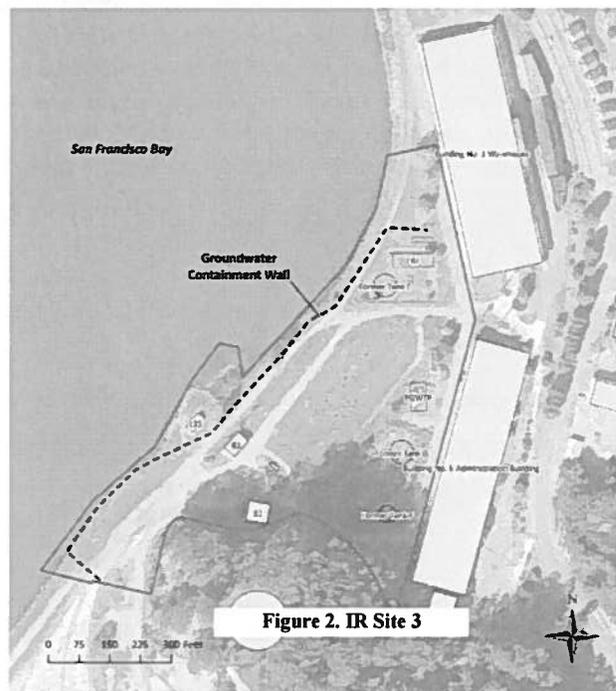


IR Site 3

IR Site 3 covers approximately 11.2 acres in the center of the Site, adjacent to the San Francisco Bay (Figure 1). Former naval operations at IR Site 3 that contributed to site contamination include a sump pond, the fuel reclamation facility, disposal of industrial debris, and fuel distribution and storage. The former sump pond (constructed in the 1940's) was used to contain contaminated fuel, tank bottom sludges, bunker fuel, and possibly other liquid wastes. During the closure in 1974, liquids were pumped out of the sump and some of the sludge and solid waste, including batteries, were excavated and removed from the Site. The remaining residual sludge was tilled with clean soil.

In 1995, the Navy conducted an interim removal action at IR Site 3 which included the installation of a more comprehensive subsurface containment wall and a groundwater extraction trench system (Figure 2). This system was designed to prevent floating free product in the former sump pond from migrating to the Bay or offshore. The system currently includes four 12-inch-diameter stainless steel extraction wells. Groundwater is extracted from the trench and treated at the Packaged Groundwater Treatment Plant (PGWTP) before it is discharged under a National Pollutant Discharge Elimination System (NPDES) permit into the San Francisco Bay.

Construction of three unlined treatment ponds began in 1974 in the former sump pond area to collect and treat stormwater that gathered in perimeter drains around the underground storage tanks (USTs) located in the hillsides above IR Site 3. Collectively, this system of treatment ponds and collection structures was called the Oil Recovery System (ORS). In the fall of 2003, the Navy



removed the ponds from service, drained them, removed contaminated soil on the sidewalls and bottoms of the ponds, and backfilled them to grade with clean fill. The closure activities at the treatment ponds were completed in May 2004. Excavation activities at the ponds were not intended to and did not remove all petroleum-impacted soil at depths greater than approximately 12 feet below ground surface (bgs).

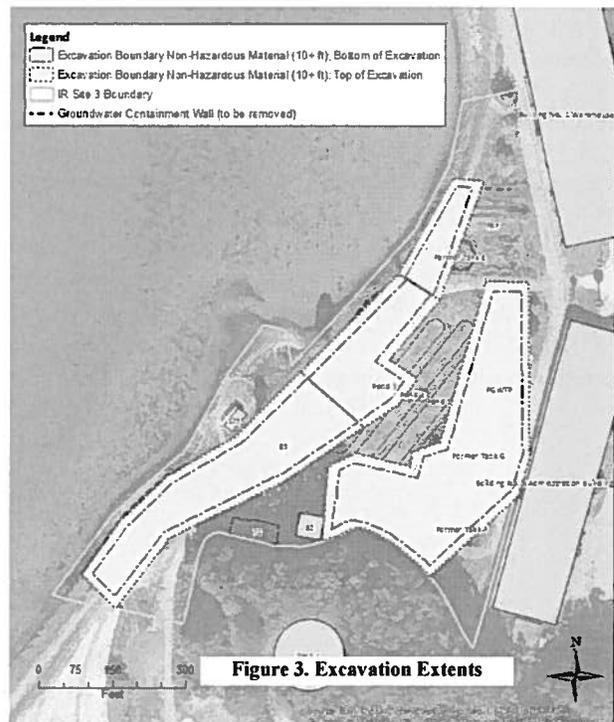
The former fuel recovery facility (FRF) was also located within the boundary of IR Site 3 (Figure 2) and used to treat oily wastes in an effort to recover fuel product. This facility included oil/water separators, a large aboveground storage tank (AST), and associated sumps and piping. This equipment was removed in March 2001. Two concrete foundations for the oil/water separators and the wooden piles for ASTs remain in place. Buried industrial waste materials were discovered during the March 2001 removal of sumps, piping, and the ASTs within the former fuel reclamation facility.

Contaminants

Chemicals that have been detected in soil or groundwater samples collected in the IR Site 3 are predominantly petroleum hydrocarbons. However, contaminants also include volatile VOCs, PAHs, and metals such as lead (in the industrial waste area). The Feasibility Study included in the FS/RAP was prepared to evaluate environmental data and develop remedial alternatives for IR Site 3. In the FS/RAP, the remedial alternatives were developed and evaluated based on (a) the ability to achieve remedial action objectives (RAOs), (b) comparison to the evaluation criteria established by the National Oil and Hazardous Substances Pollution Contingency Plan, and (c) consistency with City of Richmond CEQA documentation.

Draft Final Remedial Action Plan

The purpose of the RAP section is to select preferred remedial alternatives for IR Site 3, based on the environmental data and remedial alternatives that were developed and evaluated in the FS section. The remedial alternatives that were evaluated in the FS section and the basis for selecting preferred remedial alternatives at IR Site 3 are summarized in the RAP. In addition to recommending preferred remedial alternatives, the RAP describes plans for monitoring and evaluating remediation progress, and provides a schedule for implementing the preferred remedial alternatives.



The preferred remedial alternatives involve on-site soil treatment and reuse or soil excavation and off-site disposal of contaminated soil to remove contaminant mass and meet risk-based remediation goals. Soils impacted above remedial goals between 0 and approximately 20 feet bgs would be excavated and treated or removed from the Site based on RAOs. The excavated soil would be replaced with clean backfill or the treated soils that meet risk based criteria. The recommended alternatives vary in excavated volumes from 160,000 -188,000. Figure 3 shows the extent of excavation for one of the alternatives. One of the recommended alternatives involves the establishment of a Waste Management Unit (WMU; defined in Title 27 of California Code of Regulations) at the site which would be isolated from the surroundings by site caps and groundwater cut-off wall per RWQCB requirements. The other alternatives remove the necessity of a WMU by increasing the amount of soil removal. Each of the recommended alternatives meet the RAOs and will be let to public bid. The City of Richmond will select the most economically beneficial of these alternatives.

Groundwater monitoring will continue until the Regional Water Board is satisfied that no mobile petroleum product has a significant chance of reaching the San Francisco Bay. As a contingency, a new groundwater extraction trench

would be installed during backfilling. This then would only be operated if unexpected mobile free product or dissolved phase petroleum was detected in groundwater monitoring wells located near the San Francisco Bay.

Proposed Project Schedule

Remedial Contract Bidding: May 2014

Permit Approvals: April – May 2014

Demolition: June 2014

Excavation and Backfill: June – October 2014

Site Restoration: October – December 2014

Potential Impacts to Local Community

The Site is located on Western Drive, which is used mainly by industrial workers (Dutra Quarry and Chevron Refinery), and residents and visitors to San Pablo Yacht Harbor. During and following implementation of the FS/RAP, with the exception of increases in local truck traffic anticipated along Western Drive during the removal of excavated soil by truck, no other transportation, noise, dust nuisance, or other impacts to the local community are expected.

If there are any questions related to the remediation work at the former NFD Point Molate, please contact:

Craig Murray, SR/WA
Development Project Manager II
Successor Agency, Engineering Department
450 Civic Center Plaza, 2nd Floor
Richmond, CA 94804-1630
(510) 307-8188
craig_murray@ci.richmond.ca.us

DRAFT FINAL

INVESTIGATION RESTORATION SITE 3 – Revision 1

FEASIBILITY STUDY / REMEDIAL ACTION PLAN

FORMER NFD POINT MOLATE

RICHMOND, CALIFORNIA

Prepared for

City of Richmond
Craig Murray
Development Project Manager II
Successor Agency, Engineering Department
450 Civic Center Plaza, 2nd Floor
Richmond, CA 94804-1630

Prepared by

Terraphase Engineering Inc.
1404 Franklin Street, Suite 600
Oakland, California 94618

April 10, 2014



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EXECUTIVE SUMMARY

Introduction

The former Naval Fuel Depot (NFD) Point Molate is on the San Pablo Peninsula (Figure ES-1), approximately 1.5 miles north of the Richmond-San Rafael Bridge in the City of Richmond, California. The San Pablo Peninsula is the land mass between San Pablo Bay and San Francisco Bay. The former NFD Point Molate covers approximately 412 acres in the Potrero Hills along the northeastern shore of San Francisco Bay, of which 140 acres are submerged. Former NFD Point Molate contains approximately 1.6 miles of shoreline, and its property extends into adjacent hillsides up to the top of the San Pablo ridge. Topography ranges from flat, filled areas (reclaimed tidal areas) near the Bay, to steep, dissected slopes of nearly 500 feet in elevation. The facility is bordered to the north, south, and east by the Chevron Corporation Richmond refinery and to the west by San Francisco Bay.

Former NFD Point Molate became part of the Base Realignment and Closure Act IV (BRAC IV) program in September 1995, operational closure of the facility occurred in September 1998. In September 2003, approximately 372 acres of the depot were transferred to the City of Richmond (the "City") under a Finding of Suitability to Transfer (Navy 2003). The remaining 40 acres of the 412-acre federal facility, which include Installation Restoration (IR) Site 3, were transferred to the City on March 29, 2010 on the basis of a Finding of Suitability for Early Transfer (FOSET) (Navy 2008b).

The City entered into an Early Transfer Cooperative Agreement (ETCA) with the Navy for the environmental remediation of the former NFD Point Molate to satisfy the requirements of the then Draft Site Clean-up Requirements ("SCRs") developed by the San Francisco Regional Water Quality Control Board ("RWQCB"). Subsequently, the Site Clean-up Requirements were formally adopted by the RWQCB on December 19, 2011 (See Order No. R2-2011-0087; RWQCB 2011).

The Order requires clean-up, maintenance or monitoring in the following areas as shown on Figure ES-2 and as follows:

1. IR Site 1: Former Waste Disposal Area
2. IR Site 3: Treatment Pond Area
3. IR Site 4: Drum Lot 1 and Drum Lot 2/Building 87
4. Large Hillside Underground Storage Tanks

IR Site 1 is a closed landfill that requires long-term operations and maintenance. The City is currently and will continue to maintain the final cover placed on the landfill. On behalf of the City, Terraphase Engineering, Inc. (Terraphase) is operating a water

treatment system to remove low levels of dissolved-phase petroleum hydrocarbons seeping from the landfill toe. Treatment activities will be regularly reviewed for effectiveness and appropriateness of operations. Treated flow rates at IR Site 3 average 10.3 gallons per minute (gpm) (Terraphase 2012g) . The IR Site 1 was closed subject to conditions described in the IR Site 1 Record of Decision (ROD) that includes 5-year review of the closure. Terraphase has submitted quarterly reports to the RWQCB and the Contra Costa Health Services Department summarizing the activities at IR Site 1 since 2011. The maintenance and monitoring provisions are described in the "Final Postclosure Maintenance and Monitoring Plan, Site 1 Final Cover, Naval Fuel Depot Point Molate, Richmond, California" dated August 30, 2002 and "Oil/Water Separator Post Closure Maintenance and Monitoring Plan, Revision 1 Final, Naval Fuel Depot Point Molate, Richmond, California".

IR Site 3 is the subject of this Feasibility Study/Remedial Action Plan (FS/RAP) (Figure ES-2). It is the location of several former oily-waste and storm water treatment facilities. Based on this FS/RAP, the City is planning to implement a final remedial action at the Site to allow for its development as described in the Environmental Impact Report/Environmental Impact Statement (EIR/EIS) (City of Richmond 2011) or similar uses. The selection of this remedial alternative is described in detail in this document.

IR Site 4 consists of two former drum storage areas (Drum Lots 1 and 2) and Building 87 (part of Drum Lot 2 area). Additional clean-up activities and evaluation beyond those required by the proposed Site Soil and Groundwater Management Plan (Terraphase 2012d; RWQCB 2012b) and the Site-Wide Groundwater Monitoring is not planned for Drum Lot 1 based on the results of the Navy's risk evaluations.

For Drum Lot 2, Trichloroethylene (TCE) contamination in groundwater is undergoing remediation through an-ongoing in-situ groundwater treatment program. This remediation approach is described in the Interim Remedial Action Plan for the TCE plume at Drum Lot 2 (Terraphase 2011d; 2012e). An update on the status of this remediation should be completed in the spring of 2014 and additional remediation, monitoring or closure may be recommended at that time.

Large Hillside Underground Storage Tanks are composed of 20 large (2,000,000 gallon capacity) underground storage tanks (UST) located in the hillside areas of the former NFD Point Molate. On behalf of the City, Terraphase is currently and will continue to implement the requirements of the "Post-Closure UST Maintenance and Monitoring Plan, Former Naval Fuel Depot Point Molate, Richmond, California" (ITSI 2005), which include regular inspection. Terraphase submits quarterly summaries to the RWQCB documenting inspection and maintenance activities conducted at the USTs (Terraphase 2013). Terraphase has also conducted a 5-year review of the effectiveness of the closure plan and structurally closed tanks and has made recommendations for adjustments to the post closure monitoring and maintenance activities as appropriate. Some of these

tanks are already closed for environmental concerns by the RWQCB through submittals by the Navy. Terraphase has submitted a Draft UST Management plan and as appropriate, will develop additional submittals of data summaries for each tank to request environmental closure of the tank. The City will implement additional monitoring and/or remedial measures if necessary to gain environmental closure for the large hillside USTs.

Furthermore, there are also approximately 15 heating oil tanks closed in place at the cottages and the single UST under Building 6 that will be addressed under the UST program.

Site-wide Groundwater Monitoring

On behalf of the City, Terraphase conducts groundwater monitoring per the site-wide groundwater monitoring plan (Terraphase 2011b, RWQCB 2011) and submits semi-annual reports for review and approval by the RWQCB (Terraphase 2012b and c).

IR Site 3 FS/RAP

This report documents the feasibility study (FS) and resulting remedial action plan (RAP) prepared for IR Site 3 at the former NFD Point Molate, Richmond, Contra Costa County, California (the "Site", Figure ES-3). This FS/RAP is intended to meet the requirements set forth in RWQCB Order No. R2-2011-087 ("the Order") Task 3a:

The Discharger shall propose a final FS/RAP, acceptable to the Executive Officer, to clean up Site 3. The final Site 3 FS/RAP shall incorporate the applicable cleanup goals for the Facility and shall include a time schedule for sub-actions to attain the final cleanup.

This report further presents clean-up goals for this remediation that are intended to meet the requirements of Task 1 of the Order that states:

The Discharger shall propose soil cleanup goals, acceptable to the Executive Officer, for contaminated soils. The cleanup goals developed to date by the Navy for the Point Molate NFD (FPALs), describe goals for pollutants situated less than 10 feet below ground surface only. The cleanup goals for this task shall include petroleum hydrocarbons as well as other chemicals of concern and shall include any reasonably expected decomposition byproducts, for all depths greater than 10 feet below ground surface.

Additionally, the RWQCB indicated that they believe that any portion of IR Site 3 where oily waste was discharged and concentrations exceed their waste definition should be regulated as a waste management unit (WMU) under Title 27, of the California Code of Regulations (Title 27 CCR) which provides for additional cleanup requirements and

future land use constraints on the portion of IR Site 3 designated as a WMU. According to the RWQCB a WMU is defined as an area of land, or a portion of a waste management facility, at which waste is discharged. The term includes containment features and ancillary features for precipitation and drainage control and for monitoring.

This FS assesses potential remedial actions capable of addressing human health and environmental risks due to releases of contaminants (e.g., petroleum, metals and polynuclear aromatic hydrocarbons [PAHs]) at the site and meeting the Title 27 requirements for closure of a WMU. The RAP describes the FS selected remedial alternatives in enough detail for the RWQCB to rely on the document to decide whether the remedy will meet the regulatory requirements.

The Navy's consultant, Bechtel, previously prepared a FS to address CERCLA contaminants (Bechtel 2005a) and a Corrective Action Plan (CAP) (Bechtel 2005b) to address petroleum hydrocarbons that had impacted or potentially impacted groundwater. This FS/RAP combines those two documents into one document.

Terraphase prepared this FS/RAP on behalf of the City. The document addresses human and environmental risks due to petroleum, metals, PAHs, and volatile organic compounds (VOCs). It also addresses the need to protect the beneficial uses of the groundwater below IR Site 3, the waters of San Francisco Bay and develops a plan in compliance with Title 27 CCR for construction and closure of a WMU.

The requirements for a RAP are outlined in the California Health and Safety Code (H&SC) § 25356.1. The H&SC (§ 25356.1) requires that response actions be undertaken in accordance with Title 40 of the Code of Federal Regulations (CFR) Part 300 (also known as the National Contingency Plan or NCP). Hence, U.S. EPA guidance for the preparation of feasibility studies is applicable to the preparation of this FS.

The requirements for closure of a WMU are described in the Title 27 CCR, Division 2 Solid Waste.

Potential IR Site 3 Reuses

Potential reuses of the Site are documented in the EIS/EIR (City of Richmond 2011). The EIS/EIR evaluated the following potential reuses for the former NFD Point Molate:

- Alternative A – Proposed Mixed-Use Tribal Destination Resort and Casino Project
- Alternative B – Tribal Mixed-Use Tribal Destination Resort and Casino with Residential Component

- Alternative C – Reduced Intensity Mixed-Use Tribal Destination Resort and Casino
- Alternative D – Non-Gaming/Non-Trust Acquisition with Mixed-Use Development
- Alternative E – Total Parkland

Although the EIR/EIS was triggered by the tribal destination resort proposal, the EIR alternatives provide a wide range of commercial, hospitality, retail, and multi-family residential uses from which to reasonably examine, analyze and select an IR Site 3 remedy. Of the alternatives that included residential development, only Alternative D included a residential component on IR Site 3 (multi-family housing).

Based on the reuse alternatives discussed in the EIS/EIR, the future risks at the Site due to existing impacts are associated with ecological receptors, construction and maintenance workers such as commercial/industrial employees, recreational visitors and residents of multi-family housing. Exposures for these receptors would be limited to 10 feet below the ground surface (bgs) for construction and maintenance workers and 3 feet bgs for multi-family housing residents, recreational visitors and on-site workers other than maintenance/construction workers.

Site Location, History and Geology

IR Site 3 is near the center of the former NFD Point Molate on a relatively flat, filled area adjacent to San Francisco Bay (Figure ES-2). IR Site 3 covers approximately 11.2 acres.

The Navy acquired NFD Point Molate on June 25, 1942. Prior to the Navy's acquisition IR Site 3 was almost entirely submerged under San Francisco Bay. The previous shoreline was adjacent to the west side of Administration Building 6 (Figure ES-3), which had been part of the Winehaven winery. Winehaven, which operated from 1907 until about 1920, was California's largest winery. By 1960, the Navy had modified some of the original winery structures and demolished others. In 1978, the remaining original winery structures were designated as the Winehaven Historic District and placed on the National Register of Historic Places (NRHP).

Other site features that are significant include the following:

- A former oil sump pond (later redeveloped as three storm water treatment ponds and eventually removed in 2003), a sewage treatment plant, a former fuel reclamation facility (FRF), and a 1940s-era sump pond with assorted containment wall (Figure ES-3). The treatment ponds, 1940s-era containment wall and FRF have since been removed except for the FRF foundations. The sewage treatment plant building is still in existence, but the system is non-

operational. Underground fuel distribution pipelines which ran through the site have been removed. The approximate existing extent of the WMU is defined as the maximum extent of the former oil sump pond as shown on Figure ES-3. Waste is defined in the WMU as soils that have petroleum concentrations exceeding the maintenance worker Fuel Product Action Levels (TtEMI 2001c) for diesel or residual fuels

- A 1,100-foot-long subsurface containment wall and groundwater extraction trench system (hereinafter referred to as the groundwater containment/extraction system) designed to prevent floating free product and dissolved petroleum from the former sump pond from migrating to either San Francisco Bay or near-shore sediments - though Navy (2007) indicates dissolved petroleum products are not a significant threat at IR Site 3
- A packaged groundwater treatment plant (PGWTP) which treats groundwater extracted from the extraction trench before it is discharged (under National Pollutant Discharge Elimination System permit – Order R2-2012-0012 – RWQCB 2012) to the Bay

The geology at the former NFD Point Molate includes sedimentary and slightly metamorphosed rocks of the Franciscan Complex and unconsolidated colluvial, alluvial, and reworked intertidal deposits, Younger Bay Mud, and emplaced fill material. IR Site 3 was created by emplacement of fill material that was transported from other areas at the former NFD Point Molate. The fill layer is generally underlain by the Younger Bay Mud, but may be locally underlain by other materials, including bedrock. A formal groundwater beneficial use determination for the former NFD Point Molate conducted by the (TtEMI 1998a and Sullivan TtEMI 2004) has determined that the only beneficial use of groundwater beneath the Site is “freshwater replenishment”; therefore, no aquifers capable of producing substantial quantities of potable water are present on the former NFD Point Molate property. The shallow groundwater beneath IR Site 3 is not used for irrigation or for municipal or domestic water supply. Additionally, it seems unlikely that groundwater in this area would be a potential source of drinking water in the future based on the following:

- the shallow depth of the aquifer in this area
- the likelihood of saltwater intrusion if any significant groundwater extraction takes place

Nature and Extent of Contamination

The principal sources of contamination at IR Site 3 include the following:

- a sump pond constructed in the 1940s to contain contaminated fuels, tank bottom sludges, bunker fuel, drainage from the tank storage areas, and possibly other liquid wastes
- two former above ground storage tanks (Tanks F and G)
- an industrial waste disposal area at the FRF, discovered during the March 2001 removal of overlying structures associated with the former FRF
- underground fuel pipelines which ran along Diesel, Burma, and Warehouse Roads

Petroleum hydrocarbons consisting primarily of bunker and diesel fuels remain in vadose-zone soil and below the groundwater table at IR Site 3 as weathered residual sorbed hydrocarbons. The waste fuel remaining at the site has been subject to natural processes that resulted in smearing of petroleum hydrocarbons above and below the current ground water table and weathering/degradation of the fuel product. The concentrations in soil exceed the Fuel Product Action Levels (FPALs) at locations in Site 3. The FPALS are the established screening criteria developed by the Navy for evaluation of soil and groundwater contamination at Point Molate (TtEMI 2001c) and have been approved by the RWQCB in the Order.

The volatile fraction of fuel products (e.g., benzene, toluene, ethylbenzene, and xylenes) is typically not present above reporting limits in soil samples collected at IR Site 3. Some PAHs appear to be associated with the fuel product. In addition, metals were reported at concentrations above detection limits in soil and groundwater samples collected near the former industrial waste disposal area at the FRF.

The weathered nature of the fuel product is indicated by the results of analyses conducted on environmental samples collected at the site. While residual fuel is present in vadose-zone and saturated soil, individual fuel constituents were reported infrequently and at low concentrations in groundwater samples. The relatively low reported concentrations of potentially dissolved constituents detected in groundwater samples are typical of weathered fuels. Navy (2007) indicates that the residual petroleum products remaining in the Site subsurface are highly weathered and consequently are unlikely to partition into groundwater and therefore are not a significant threat to groundwater quality at the Site.

The waste petroleum that remains at the Site has the potential to generate methane into the soil vapor as it degrades. This was evaluated in a soil vapor study conducted in 2012. The study indicated that low-levels of methane are present, but below concentrations of concern (Terraphase 2012f).

Concentrations of total petroleum hydrocarbons (TPH) have been reported in Site groundwater at concentrations above FPALs; however, individual fuel constituents such as benzene were reported infrequently and at low concentrations in several wells sampled as part of base wide groundwater sampling (CDM 2009, BAI 2010, Terraphase 2011c, 2012b, 2012c). The relatively low reported concentrations of dissolved constituents are typical of weathered fuel products.

The volume of impacted groundwater above the Younger Bay Mud and extending down gradient to a vertical plane at the shoreline, assuming a total porosity of 0.25, is estimated to be 2 million gallons. Additionally, it has been estimated that 15,100 gallons of weathered free product may be present at the vadose-zone soil/groundwater interface (Bechtel 2005b).

Constituents of Concern (CoC) are discussed and evaluated in this FS/RAP at the following depth intervals representative of the depths at which potential future receptors would be exposed:

- CERCLA contaminants¹ in surface soil (0 to 3 feet bgs, the depth interval over which exposure of a multi-family housing unit resident without access to a private backyard, typical commercial worker or recreational visitor is typically evaluated)
- CERCLA contaminants in subsurface soil and groundwater (0 to 10 feet bgs, the depth interval over which exposure of a hypothetical future maintenance/construction worker is typically evaluated).
- VOCs and methane at any depth in soil vapor, soil or groundwater which may impact future residents or workers through the indoor air vapor pathway
- Petroleum products at concentrations representing potentially mobile free product in subsurface soil and groundwater (0 to 25 feet bgs, the depth interval over which mobile petroleum products which might pose a threat to water quality in San Francisco Bay might be present).

Remedial Action Objectives (RAOs)

RAOs for contaminants in soil and groundwater are developed and presented in the remedial alternative for the following exposure scenarios:

- exposure scenario 1 - protection of human health for future recreators or industrial/commercial workers (0 to 3 feet bgs plus indoor air) and

¹ CERCLA contaminants include petroleum constituents that pose a threat to human health, e.g., benzene, naphthalene, et cetera

construction/maintenance workers (0 to 10 feet bgs plus indoor air) – assumes no residential development

- exposure scenario 2 - protection of human health for future residents of multi-family housing (0 to 5 feet bgs plus indoor air) and construction and maintenance workers (0 to 10 feet bgs plus indoor air)
- exposure scenario 3 - protection of human health for future residents (unrestricted site use for single family homes) and construction/maintenance workers (0 to 10 feet bgs plus indoor air)

For all scenarios, the remediation goals are the acceptable concentrations of chemicals in soil and groundwater that have been deemed protective of human health and the environment and comply with the applicable or relevant and appropriate requirements (ARARs). Per the RWQCB requirements, compliance with the RAOs for Title 27 CCR would exclude residential development of any kind on a WMU. So for residential to be an acceptable use on any portion of the Site, the area where residential is planned will be remediated to the extent it is no longer part of the WMU. Remediation goals provide target cleanup levels that are considered during identification and evaluation of remedial action alternatives.

Under each of the re-use scenarios, the use of site groundwater would be prohibited. All intrusive activities (e.g., excavation, grading, removal, trenching, filling, earth movement or mining) will be prohibited unless they are conducted in accordance with the Site Soil and Groundwater Management Plan approved by the RWQCB (Terraphase 2012d; RWQCQB 2012b).

For Exposure Scenario 1, all residential redevelopment of IR Site 3 would be prohibited.

For Exposure Scenario 2, the type of residential development would not include the following uses:

- (a) single-family, unattached residence
- (b) hospital for humans
- (c) public or private school for persons under 21 years of age
- (d) raising of food (livestock, food crops)

All other residential development would be permitted.

Exposure Scenario 3 will have no additional restrictions.

Enforcement of the restricted residential development will be through a covenant recorded with Contra Costa County in favor of the RWQCB. This covenant will run with

the land and require annual inspection and reporting on compliance with the Covenant. This Covenant will replace the existing covenant in place for IR Site 3.

Response Actions and Remedial Alternatives

General response actions and remedial technologies capable of addressing contaminated soil and groundwater at IR Site 3 were identified and evaluated. The site- and chemical specific nature of the wastes (e.g., weathered diesel and bunker fuels and solid waste) at the site and the significant heterogeneities in the impacted fill material were significant factors in the screening analysis. Site-specific treatability tests previously conducted at the site were also considered. Because of the relatively high viscosity of the weathered fuels, the lack of an appreciable volatile fraction, and subsurface heterogeneities, many presumptive technologies for in-situ removal and/or remediation of fuel product in soil and groundwater were eliminated (e.g., soil vapor extraction, six-phase heating, air or ozone sparging, groundwater extraction and treatment). Additional ex-situ technologies including soil washing and thermal desorption are retained on a performance basis. The technologies that are available for further consideration include the following:

- land-use controls (LUCs)
- containment (slurry walls, capping)
- removal (excavation) and off-site disposal
- soil washing
- ex-situ thermal desorption

The technologies that passed the screening evaluation for protection of groundwater and discharge to San Francisco Bay included the following:

- Continued operation of the groundwater extraction trench and PGWTP,
- Excavation and off-site disposal of soil impacted by petroleum above and below the groundwater table.
- Aeration of groundwater

The technologies and associated process options retained after the screening evaluation were assembled into remedial alternatives to address the CERCLA and petroleum contaminants at IR Site 3. This resulted in ten potential remedial alternatives. The alternatives were then subjected to an additional screening, which resulted in eight alternatives being retained for detailed analysis. Two of the potential remedial alternatives (Land Use Controls – fencing – and Site Improvement – asphalt cap) did not satisfy the CERCLA Threshold Criteria of protection of human health and the

environment and satisfaction of ARARs given the likely reuse scenarios. The eight alternatives receiving detailed analysis in this FS/RAP are:

- Alternative 1 - No Action²
- Alternative 4 (Exposure Scenario 1)– Excavation, off-site disposal, or treatment of surface and subsurface soil and industrial waste to protect commercial/industrial/construction workers, with one of the following options to address migration of petroleum hydrocarbons and dissolved petroleum/decomposition byproducts into San Francisco Bay in concentrations high enough to form sheens on the Bay and exceed FPALs, respectively.
 - (a) continued operation of the groundwater extraction trench and LUCs to prevent installation of water supply wells
 - (b) excavation of soil adjacent to the Bay impacted by petroleum to a maximum depth of the bay mud or 25 feet maximum and LUCs to prevent installation of water supply wells
 - (c) excavation of soil adjacent to the Bay impacted by petroleum to a maximum depth of the bay mud or 25 feet maximum, soil impacted by mobile free product and LUCs to prevent installation of water supply wells. (Mobile free product is defined as where concentrations of petroleum in soil have the potential to be transported as free phase petroleum- see Appendix N for development of this criteria.)

Each alternative would establish an engineered alternative for closure of a Title 27 CCR WMU, including slurry cutoff walls, equivalent site caps and down-gradient treatment as necessary. These alternatives will also include a LUC against residential use of the Site.

Excavated soil would either be treated to the residential remedial goal and reuse as backfill or transported and disposed off-site. Excavated soil that is treated ex-situ would be treated to the residential remedial goal before being used for backfill. Overburden soil meeting the residential standard would be permitted for use as backfill anywhere on-site. Overburden soil that does not meet the residential standard but does meet the maintenance worker standard would be permitted for use as backfill at depths exceeding 5 feet.

²The NCP requires assessment of this alternative in an FS to verify that remedial action is warranted. For sites like IR Site 3 there is a threat to human health and the environment and hence No Action will not be selected.

- Alternative 5 (Exposure Scenario 1 and 2) – Excavation, off-site disposal, or treatment of surface and subsurface soil and industrial waste to protect commercial/industrial/construction workers throughout the site and residents of multi-family housing over a portion of the Site. The RWQCB has indicated through comments on the FS/RAP that residential development of any kind is not acceptable on top of a WMU. In order to allow multi-family residential on portions of the Site, the petroleum waste will be consolidated to create a reduced footprint WMU. The WMU will be constructed to be an engineered equivalent closure compliant with Title 27 CCR (including slurry cutoff walls, equivalent site caps and down-gradient treatment as necessary). One of the following options to address migration of petroleum hydrocarbons to San Francisco Bay in concentrations high enough to form sheens on the Bay or high enough for concentrations dissolved in groundwater, including petroleum decomposition byproducts to exceed FPALs will be implemented:
 - (a) Excavation of soil adjacent to the Bay impacted by petroleum to a maximum depth of the bay mud or 25 feet, and LUCs to prevent installation of water supply wells
 - (b) Excavation of soil adjacent to the Bay impacted by petroleum to a maximum depth of the bay mud or 25 feet, excavation of soil impacted by mobile free product and LUCs to prevent installation of water supply wells

Excavated soil would either be treated to the residential remedial goal and reuse as backfill or transported and disposed off-site. Excavated soil that is treated ex-situ would be treated to the residential remedial goal before being used for backfill. Overburden soil meeting the residential standard would be permitted for use as backfill anywhere on-site. Overburden soil that does not meet the residential standard but does meet the maintenance worker standard would be permitted for use as backfill at depths exceeding 5 feet.

These alternatives will also include a LUC against residential use of the Site on top of the reduced footprint WMU and against single family residential on the other portions of the Site.

- Alternative 6 (Exposure Scenario 1 and 2) - Excavation and off-site disposal, or treatment of surface and subsurface soil and industrial waste to protect commercial/industrial/construction workers and residents of multi-family housing throughout the Site. This would include removal of soil waste so that a WMU is not necessary at the Site.

To address migration of petroleum hydrocarbons to San Francisco Bay in concentrations high enough to form sheens on the Bay or high enough for

dissolved concentrations in groundwater, including petroleum decomposition byproducts to exceed FPALs, the following measures would be implemented:

- Excavation of soil exceeding the maintenance worker FPAL to a maximum depth of the bay mud or 25 feet
- LUCs to prevent installation of supply wells will be implemented. Additionally, a LUC against single family residential use on the Site will be instituted.

Excavated soil would either be treated to the residential remedial goal and reused as backfill or transported and disposed off-site. Excavated soil that is treated ex-situ would be treated to the residential remedial goal before being used for backfill. Overburden soil meeting the residential standard would be permitted for use as backfill anywhere on-site. Overburden soil that does not meet the residential standard but does meet the maintenance worker standard would be permitted for use as backfill at depths exceeding 5 feet.

- Alternative 7 (Exposure Scenario 1, 2, or 3) – Excavation and off-site disposal, or treatment of contaminated soil to unrestricted re-use and removal of petroleum-impacted soil to RWQCB standards appropriate for unrestricted re-use. The same treated soil reuse standards would apply as discussed in the alternatives mentioned above.

Each of the alternatives includes some period of post remedial action groundwater monitoring to verify that the remedial action was successful.

Alternatives 4 through 7 include excavation and off-site disposal or treatment of contaminated soil. Because the RAOs for protection of the potential receptors associated with the respective scenarios vary, the levels of effort for soil and groundwater remediation under Alternatives 4 through 7 vary.

Each of the alternatives (except no action and Alternative 7) include LUCs consisting of varying levels of i) engineering controls and ii) institutional controls. Engineering controls are physical structures such as site caps, slurry walls, aeration trenches, fences and asphalt. Institutional controls are legal strictures such as deed restrictions that prohibit the construction of single family homes or the installation of domestic water supply wells.

Evaluation of the Remedial Alternatives

A comparative analysis of the remedial alternatives was performed to distinguish the advantages and disadvantages of each alternative and to identify key trade-offs that the San Francisco Bay RWQCB must consider when selecting a remedy. The remedial

alternatives are evaluated against the NCP criteria according to the following hierarchy in accordance with 40 CFR § 300.430(f):

- threshold criteria
 - overall protection of human health and the environment
 - compliance with ARARs
- primary balancing criteria
 - long-term effectiveness and permanence
 - reduction of toxicity, mobility, or volume through treatment
 - short-term effectiveness
 - implementability
 - cost-effectiveness
- modifying criteria
 - state acceptance
 - community acceptance

Table ES-1 presents a comparative evaluation of the alternatives with respect to the five balancing criteria for the eight alternatives that were not screened out against the threshold criteria (protection of human health and the environment and satisfaction of ARARs). Tables ES-2 and ES-3 present a summary of the estimated costs of the alternatives. Against the balancing criteria, Alternatives 4(c), 5(b), and 6 scored the best and competitively.

Alternative 1 did not meet the threshold criteria and was not considered further in this analysis.

Alternatives 4(a) scored lower than the other alternatives in the balancing criteria because of the limited removal reducing its long-term effectiveness and its reduction in toxicity, mobility or volume of contaminated materials while scoring poorly in implementability because of the long-term requirements to continue to operate the PGWTP.

Alternative 7 scored lower than the other alternatives because of the low rating associated with short-term impacts and high cost associated with the larger removal action. Short term impacts include traffic noise pollution and impacts on air quality created by increased amounts of truck loads for soil import and export.

Alternatives 4(b) and 5(a) scored competitively among the balancing criteria with no criteria below a medium score but did not score very highly in several of the categories.

Alternative 4(c), 5(b) and 6 score competitively with all scores being about a medium and several scores at the medium-high rating or high rating. Since the City desires a clean-up with the maximum flexibility in redevelopment, Alternative 4(c) is not considered further and Alternatives 5(b) and 6 are considered the most desirable and are recommend for Remedial Action Plan development.

These alternatives will be developed and bid to contractors as alternatives and based on the City's ability to fund the alternatives at that time, the city will choose the alternative that most effectively meet their future needs at the Site.

The selected remedy will be implemented in accordance with CERCLA and Titles 22 and 27 of the CCR. The environment will be protected during implementation of the selected remedy through the implementation of various environmental protection plans:

- Noise Control Plan
- Dust and Emissions Control and Air Monitoring Plan
- Traffic Control Plan
- Site Access Control Plan
- Decontamination of Equipment Plan
- Erosion Control and Storm water Pollution Prevention Plan
- Worker Health and Safety Plan

Monitoring will be performed during remedial activities to verify that human health and the environment are protected.

Approximate excavation extents for Alternative 5(b) and 6 are shown on Figures ES-4 through Figure ES-7. Based on these approximate extents, the following excavation quantities were estimated.

Alternative	Class I Waste for Disposal (yd ³)	Class II Waste for Disposal or Treatment (yd ³)	Overburden Reusable as Fill (yd ³)	Total (yd ³)	Import or Treated Soil Backfill Required (yd ³)
5(b)	2,500	78,600	78,200	159,300	81,100
6	2,500	91,000	94,200	187,700	93,500

A pre-excavation program was implemented (see Appendix N) to develop the data necessary to quantify these estimates (Terraphase 2012a; Terraphase 2013b). During remedial implementation, soil that exceeds screening criteria will be either treated to the required criteria or removed from the Site and properly disposed. Soil that is excavated but impacted below clean-up criteria will be stockpiled and reused as backfill material or placed in the WMU areas, as appropriate.

Public Participation

To facilitate information exchange with the public, the following steps will be taken to obtain public input on the Draft FS/RAP:

- Preparation and distribution of a fact sheet (Appendix L).
- Announcement of the release of the Draft FS/RAP for public review in the Contra Costa Times.
- A 30-day public comment period on the Draft FS/RAP.
- A public meeting to present the contents of the Draft FS/RAP and receive comments.
- Preparation of a Responsiveness Summary that responds to oral and written comments on the Draft FS/RAP

Comments on this draft FS/RAP should be submitted to:

George Leyva, Case Manager
Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, CA 94612
(510) 622-2355
GLeyva@waterboards.ca.gov



Pt Molate Report

PMCAC #35 April 21, 2014

Expenditures and balance from Navy Escrow Fund:

- Four Expenditures totaling \$86,520.05 thru Feb.10,2014.
- Balance: \$19,279,356.43

Expenditures and balance from City General Fund:

- Expenditures to date for FY 13-14 total \$236,456.
- Balance: \$185,875

Insurance Report filings

- Jan., Feb. 2014 Report to be provided. Vice Chair requested this to be held to May PMCAC.

Lease/Occupation status for all Pt. Molate Users

- Public Works Dept. Caretaker Agnew reported Building One vacancy.

Monthly Summary of security incidents:

- Jan. report N/A at time of Board Packet preparation/posting (last month's below)
- Four significant incidents reported for Mar.14, 7 Officers assigned during month to perform security checks from upper ridge line to lower shoreline areas;
- Incidents incl. check on Beach Park restroom door latch was found to be broken and graffiti found inside; Gate lock combination for Gate #17 was found to be malfunctioning and request forwarded to City Caretaker ; While on rounds, security found a Ford Camper Truck parked alongside Western Drive. Security contacted occupant. Occupant said he was resting and vehicle left the area with no further incidents; Security on rounds found that Building #6 door was unlocked. Security secured the building.
- DP Security performed 62 Contacts during this period.

Caretaker Summary

- Caretaker reported that United States Customs and Border Protection did leave Pt Molate. Caretaker reports that area was left very clean, they removed their lock on an inside storage area and expressed that he was very pleased how clean Building One was left with a broom cleaning on the floors. Caretaker also noted that the two portable toilets from their occupancy are pending pick up.
- Caretaker expressed that the combination and lock management rests with Pt Molate Security
- Caretaker had no report on metal recycling
- Caretaker reported on RPD officer using a Porta Potty getting locked behind a gate
- Caretaker expressed understanding that City of Richmond employees do not need special access requests to enter Pt Molate

Other

- Parks Division has been helping clean up vegetation debris piles at Pt Molate
- Request received by Baykeeper to perform a second cleanup. Baykeeper now proposes to use Storage Road (this is the shoreline road adjacent to rail line), past Bldg. 87 onto and out of Burma Road at Gate 11. Work will involve removing the bluff steps to transport debris and these steps will be replaced at end of project. Work is expected to commence in May.
- EBRPD and Chevron held a Press Conference on April 16 to announce cooperation on the first mile of the Point San Pablo Peninsula Shoreline portion of the San Francisco Bay Trail. Chevron donated

the right of way as an easement documented in a Grant Deed to EBRPD. Former PMCAC Vice Chair Bruce Beyaert was thanked for his help in coordinating a donation by Chevron for a Grant Deed Easement to start the first mile from the Richmond San Rafael Bridge to Pt Molate Beach Park. Beyaert spoke and indicated that Chevron has provided commitment to the trail beyond Pt Molate adjacent to Chevron's Point Orient Pier and into the City's Terminal 4 shoreline location.



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BAZ

East Bay Regional Park District, Chevron Press Conference Weds. April 16, 2014 Announcing Chevron's Donation of a New Bay Trail Easement along the Richmond Shoreline at Point Molate





OUR COMMUNITIES IN BRIEF

RICHMOND

Chevron donates land for Bay Trail segment

Chevron has donated a portion of its bay front property to the East Bay Regional Park District to help complete the San Francisco Bay Trail.

Chevron donated a 20-foot-wide, mile-long strip of land along the shoreline of the Point San Pablo peninsula. The parks district will build a 14-foot-wide trail on the land in the next two years, using money from voter-approved tax measures, said Trails for Richmond Action Committee Chairman Bruce Beyaert.

"This piece of the trail is critical to the overall vision," Beyaert said. "To complete the trail, you need help from the private sector, and Chevron has stepped up to the plate."

Upon completion, this one-mile segment will provide bike and walking public trail access along the historic shoreline property extending from the foot of the eastern shore of the Richmond-San Rafael Bridge to Point Molate Beach Park.

Beyaert said about 32 miles of bay trail are already usable in Richmond, but about 10 miles must still be built. More than half of the incomplete portion is between the Point Richmond Plunge and the Point San Pablo Yacht Harbor. Beyaert hopes that the trail can be completed within the next decade.

— Robert Rogers, Staff

RICHMOND

Point Molate Beach holds reopening party

A splashy grand opening party at the only stretch of beach run by the city's parks department is scheduled for Saturday.

Point Molate Beach reopened to the public in October after being closed because of budget cuts more than a decade ago.

The reopening occurred after months of planning, cleanup by volunteers and about \$115,000 in improvements funded by a portion of the settlement from a 2007 oil tanker spill off Richmond's shore.

Saturday's grand opening event welcomes spring and summer, which organizers hope will help lure Bay Area residents and tourists to the relatively secluded beach.

The official ribbon

cutting by Richmond Mayor Gayle McLaughlin is set for 11:30 a.m., and live music starts at 12:30 p.m.

Activities will include egg coloring, docent-led talks and nature walks, and a tug-of-war battle between the Richmond police and fire departments. There also will be various exhibits and an "Idea Tent," where residents can assist in planning the future of the beach. The event is free.

Point Molate is located north of Interstate 580 and the Richmond-San Rafael Bridge.

There also will be a free shuttle from Richmond City Hall at 450 Civic Center Plaza, running on the half-hour from 9:30 a.m. to 12:30 p.m., with the last shuttle returning at 2 p.m.

— Robert Rogers, Staff

Pt. Molate Remediation Budget Report
As of April 11, 2014

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 4/11/2014	As of 4/11/2014	As of 4/11/2014
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

BAI 1

Pt. Molate Remediation Budget Report
As of April 11, 2014

Transactions	Date	Expenditures As of 4/11/2014	Revenues As of 4/11/2014	Balance As of 4/11/2014
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 April 11, 2014

Transactions	Date	Expenditures As of 4/11/2014	Revenues As of 4/11/2014	Balance As of 4/11/2014
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 As of 4/11/2014	Revenues As of 4/11/2014	Balance As of 4/11/2014
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
State Water Resources Control Board	4/2/2013	\$ 23,492.08		\$ 19,921,826.40

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Transactions	Date	Expenditures As of 4/11/2014	Revenues As of 4/11/2014	Balance As of 4/11/2014
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
Terraphase Engineering, Inc.	10/17/2013	\$ 51,248.57		\$ 19,567,674.00
Nichols Consulting Engineers, CHTD	10/17/2013	\$ 24,745.00		\$ 19,542,929.00
Terraphase Engineering, Inc.	11/15/2013	\$ 28,351.81		\$ 19,514,577.19
Terraphase Engineering, Inc.	12/18/2013	\$ 68,604.41		\$ 19,445,972.78
Contra Costa Health Services	12/18/2013	\$ 348.00		\$ 19,445,624.78
State Water Resources Control Board	12/18/2013	\$ 1,952.67		\$ 19,443,672.11
State Water Resources Control Board	12/18/2013	\$ 11,877.00		\$ 19,431,795.11
Terraphase Engineering, Inc.	12/20/2013	\$ 66,328.38		\$ 19,365,466.73
Interest earned			\$ 409.95	\$ 19,365,876.68
Union Bank Fee		\$ 1,560.00		\$ 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
Current as of 4/11/2014		\$ 9,639,327.70	\$ 206,402.35	
Remaining Balance				\$ 19,067,074.65

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Pt. Molate Remediation Budget Report
As of April 11, 2014

Vendors	Date	Expenditures As of 4/11/2014	Revenues As of 4/11/2014	Balance As of 4/11/2014
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 - Single audit Reimbursement	7/9/2012	\$ 10,234.00		
TOTAL		\$ 70,840.57	\$ -	\$ 70,840.57
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	1/5/2011	\$ 474.00		
Contra Costa Environmental Health	2/16/2011	\$ 474.00		
Contra Costa Environmental Health	8/23/2011	\$ 474.00		
Contra Costa Environmental Health	11/14/2011	\$ 474.00		
Contra Costa Environmental Health	1/25/2012	\$ 395.00		
Contra Costa Environmental Health	8/29/2012	\$ 632.00		
Contra Costa Environmental Health	10/30/2012	\$ 316.00		
Contra Costa Environmental Health	2/12/2013	\$ 316.00		
Contra Costa Environmental Health	6/14/2013	\$ 348.00		
Contra Costa Environmental Health	8/8/2013	\$ 348.00		
Contra Costa Environmental Health	12/18/2013	\$ 348.00		
Contra Costa Environmental Health	2/10/2014	\$ 348.00		
TOTAL		\$ 4,947.00	\$ -	\$ 4,947.00

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Pt. Molate Remediation Budget Report
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Vendors	Date	Expenditures As of 4/11/2014	Revenues As of 4/11/2014	Balance As of 4/11/2014
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	7/5/1905	\$ 1,560.00		
TOTAL		\$ 16,954.15	\$ -	\$ 16,954.15

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Pt. Molate Remediation Budget Report
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Vendors	Date	Expenditures As of 4/11/2014	Revenues As of 4/11/2014	Balance As of 4/11/2014
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		
TOTAL		\$ 76,407.89	\$ -	\$ 76,407.89
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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Pt. Molate Remediation Budget Report
As of April 11, 2014

Vendors	Date	Expenditures As of 4/11/2014	Revenues As of 4/11/2014	Balance As of 4/11/2014
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	

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Pt. Molate Remediation Budget Report
As of April 11, 2014

Vendors	Date	Expenditures As of 4/11/2014	Revenues As of 4/11/2014	Balance As of 4/11/2014
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 - Novemeber 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	7/5/1905		\$ 409.95	
TOTAL			\$ 206,096.93	

Pt. Molate Remediation Budget Report
As of April 11, 2014

Vendors	Date	Expenditures As of 4/11/2014	Revenues As of 4/11/2014	Balance As of 4/11/2014
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		
TOTAL		\$ 301,797.24	\$ -	\$ 301,797.24
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		
TOTAL		\$ 3,762,674.54	\$ -	\$ 3,762,674.54

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Pt. Molate Remediation Budget Report
As of April 11, 2014

Vendors	Date	Expenditures	Revenues	Balance
		As of 4/11/2014	As of 4/11/2014	As of 4/11/2014
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 1/23/2014		\$ 9,639,327.70	\$ 206,402.35	
Remaining Balance				\$ 19,067,074.65
* 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				

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Pt. Molate FY2013-14 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	\$ 172,008	\$ 81,323
Public Works	01233631-400537	Landscape	D&H Landscaping	\$ 99,000	\$ 64,448	\$ 34,552
				<u>\$ 422,331</u>	<u>\$ 236,456</u>	<u>\$ 185,875</u>

As of March 31, 2014

BAZ



DP Security Service, LLC

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

April 2, 2014

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

During the month of March, 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 March, 2014.

Primary Personnel Assigned:

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

D.P. Security personnel initiated 2003 security checks within the upper ridge line and lower shoreline areas of Point Molate during the month of March, 2014. There were three significant incidents reported by security during the month.

March 14, 2014, 1500hrs, Security during patrol rounds in the park noted that the restroom's latch was broken and graffiti was on the walls. No suspect(s) were observed in the area at time of discovery.

March 20, 2014, 0500hrs, Security noted that the combination lock at gate #17 was malfunctioning. This malfunction was forwarded to City of Richmond Care-Taker Willie Agnew.

BAS 1



DP Security Service, LLC

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

March 20, 2014, 0740hrs, Security during rounds along Western Drive located a white Ford camper License #~~9777777~~ parked along the road. Security contacted the occupant who stated that he was just resting. The vehicle exited the area with no further incidents.

March 28, 2014, 0840hrs, Security during rounds checked and secured building #6 and while checking the storage area inside discovered the door to be unlocked. No further details.

Contractors contacted at the Point Molate site by DP Security personnel during the month of March, 2014.

Terra Phase – 12 contacts
D&H Landscaping – 14 contacts
Border Patrol/Customs – 14 contacts
Kender Morgan – 1 contact
City of Richmond – 4 contacts
Photographers - 2 contacts
Sunbelt Co. – 2 contacts
L.S.A. – 5 contacts
USF – 1 contact
P.S.Y.H. – 3 contacts
Dept. of Wildlife – 1 contact
Richmond P.D. – 1 contact
Baker Company – 2 contacts

Administrative Action Taken:

None

Site Environmental Concerns:

None

Sincerely,

Michael Davenport, Owner/President

BAS 2

City of Richmond – POINT MOLATE COMMUNITY ADVISORY COMMITTEE

Multi-Purpose Room
440 CIVIC CENTER PLAZA

PROPOSED MINUTES MONDAY, March 17, 2014, 6:30 PM

1. CALL TO ORDER

Chair Carman called the meeting to order at 6:37 p.m.

2. ROLL CALL

Present: Committee Members Carman, Gilbert, Hite, Kortz, Martinez, Puleo, Smith, Sundance.

Absent: Garrett, Stello, Stephenson.

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

3. WELCOME AND MEETING PROCEDURES

Carman welcomed audience. Carman then explained meeting procedures, and discussed the Speaker Card process.

4. AGENDA REVIEW AND ADOPTION

Carman reviewed Agenda items and briefed PMCAC on the Agenda order and speakers. Puleo moved to adopt the Agenda, seconded by Carman. Item passed unanimously.

5. ANNOUNCEMENTS THROUGH THE CHAIR

Carman noted that Tony Brake and Pam Stello did a good job in facilitating a relocation site for the Osprey.

6. OPEN FORUM

Tony Brake spoke on the Osprey relocation site and expressed thanks to Cornell Hughes of the Electric Department and one of his crew members Mario Buoncato. Brake showed pictures showing the level of work performed including mounting materials and filling the new nest tub with sticks from a prior nest and the level of interest of the neighboring Ospreys. Brake noted that PG&E Mike Best provided one of their nest tubs for this effort and this one placed is usually for Bald Eagles and is huge. Committee members expressed thanks to Mr. Brake.

7. PRESENTATIONS, DISCUSSION & ACTION ITEMS

1. Presentation of Pt Molate Eelgrass; a dynamic and valuable habitat

Katharyn Boyer, Associate Professor of Biology stationed at the Romberg Center of Tiburon, introduced herself and provided a slide presentation of her Eelgrass work at Pt Molate. Boyer explained that Eelgrass is a flowering plant and not an algae or weed and it is rooted in the shallow, subtidal areas. It is the only seagrass in the soft sediments of the San Francisco Bay and noted that they are on the lookout for an invading species that has invaded in other bays in California. Boyer noted that there are about 3,000 Acres of Eelgrass beds in SF Bay and about half is in the large bed from Pt San Pablo going north to Pt Pinole. Boyer noted that there is not a lot of historical information about Eelgrass has been like in the past. It grows in patches and forms a meadow where it does grow. Boyer showed the oldest photo of Pt Molate from 1949 to 1957 to 1987 when the Pt Molate Beach Park closed. Eelgrass is valued for what it supports with algae growing on its leaves and small organisms crawling on its leaves to eat these growths, and larger invertebrates eat those and fish will eat those larger invertebrates. Boyer noted that Eelgrass is called a foundation structure due to so many things that can grow and live on it and provide food for higher trophic animals such as Bay Pike Fish, Perch and crabs. Boyer noted that see many Pike Fish and Leopard Sharks and Bat Rays at Pt Molate and it is a really nice habitat. Eelgrass is also noted for improving water clarity through a baffling action when they move in the water and take sediment particles out. Eelgrass contributes to the Carbon and nutrient cycle and they store

quite a bit of Carbon and that is important for Climate Change. Boyer showed pictures of Eelgrass beds in San Francisco Bay being impacted including circular moorings in Sausalito and the Bay Bridge Construction and the 2007 Cosco Busan Oil Spill. Boyer noted that she has been studying Pt Molate Eelgrass bed since late 2004. It is one of seven beds in San Francisco Bay that is being monitored. Boyer noted in July, 2006 the entire bed disappeared and still don't know why. At that time, the Romberg Center was growing plants in tanks from Pt Molate and grew those up and placed them back out at Pt Molate into a small transplant area in 2008. Boyer noted that the model predicts that growth could go to 30,000 acres in SF Bay and noted that there is a SubTidal Research Group that includes the California Coastal Conservancy, NOAA, US Fish and Wildlife, California Fish and Wildlife among others. This group got together to determine what to predict with Eelgrass and what to restore and the goal was 8,000 more acres potentially in the next 50 years. Boyer explained that Eelgrass can be planted in shoots and that it grows colonially with its rhizomes shooting off new shoots off its rhizomes like a lot of grasses do and it also produces seeds. Boyer showed how whole shoots are attached to something larger and planted and most successful technique with an attachment to a bamboo shoot and put in mesh bags at buoys in Richardson Bay and Marin Rod and Gun Club and site near San Quentin Prison. Pt Molate is valued because it is a muddy bed, as opposed to a sandy bed, and believes most of the restoration sites will be more muddy beds. Boyer described other projects such as Oyster Shoreline project in San Rafael. Pt Molate will be one of several beds where vegetative and flowering shoots will be taken to assist in establishing new beds with this summer the start of that program and it will go on for nine years with Cosco Busan oil spill settlement funds. Boyer expressed excitement with opening of the Pt Molate Beach Park and it providing an opportunity for visitors to see the Eelgrass beds and that Boyer's groups has taken volunteers out to teach about habitat restoration and one in particular for Keller Beach.

Boyer took questions from Committee. Hite inquired about ways Eelgrass grows at Keller Beach and Pt Molate Beach Park. Boyer noted that it grows in patchy meadow and that SF Bay gets really big plants as compared to Chesapeake Bay and our plants are 4-5 times taller and being large and moving around they shade each other so it will not be tight. Hite inquired about if human contact will damage them. Boyer indicated that probably won't hurt with a little stepping on them because it is under the sediment. Hite inquired how the Romberg Center came about. Boyer noted that the Naval Net Depot, the first military facility decommissioned and the President of SF State Paul Romberg paid a dollar for the facility and visioned it to be a Marine Field Lab. Puleo asked about its life cycle and Boyer noted that it is around year round, perennial but it does flower and produce seedlings every year as well. Brake inquired if there is a correlation of large herring runs between years or if salinity affects these things as well. Boyer indicated that the Herring are mysterious and they spawned at Marin Rod and Gun Club this year but skipped that whole San Rafael shoreline and went up to China Camp to spawn up there. Boyer noted that the Eelgrass is in really good shape this year at Pt Molate so that would not be a reason why the Herring did not go there this year. Boyer spoke that she believed a Kayak Launch could be fine in an Eelgrass Bed but would worry with groups of thirty going across the beds. A lot of people there at once could be imagined to affect the habitat of birds, bat rays. Martinez inquired if there has been any effort to create educational area at Pt Molate Beach Park with City. Boyer noted that Pam Stello has been in contact and the coming up event to celebrate the opening of the Beach Park and California Coastal Conservancy's Marilyn Lata has been a lead in the education of the sub-tidal zones. Martinez noted that Committee has a Facebook page and Boyer indicated that there is a Romberg page that could be linked up. Carman inquired about Eelgrass and Mercury. Boyer noted that like many plants it can be pulled up but it has not been studied at the site. Question about pilings and Boyer noted that Eelgrass is doing well at Terminal 4 with pilings and worried that if too many pilings are removed then strong wave action may be detrimental. Committee thanked Boyer for her presentation.

2. Presentation of Hungry Owl Project

Carman introduced Maggie Ruffo and Alex Godbe of the Hungry Owl Project. Ruffo presented a prepared Barn Owl. The organization is grass roots, all volunteer research facility and has been around for 10 years and noted that she toured buildings near the Winehaven area with Owl colonies in them. Ruffo explained that the project started in Wildcare in San Rafael. Wildcare takes care of injured wild animals and how they

started. Ruffo noted that you can encourage Barn Owls and provide them with homes and they are very beneficial because of all the rodents such as gophers and rats that they eat. Barn Owls also reproduce rapidly. Item moved to include report with Item 13 A with the Clean Up and Restoration SubCommittee item. Carson of Terraphase reported to Committee and received questions. Ruffo indicated that her organization would like to work with Richmond to put up Barn Owl boxes prior to anything done with the buildings. Ruffo explained that cameras can be put in the boxes for education purposes at schools and perhaps at a future Nature Center. Ruffo explained that Owls are cavity nesters and they don't build nests. Ruffo noted that Hungry Owl Project will do nest returns if a fledgling falls out of its nest and needs to be returned. Ruffo noted that any work around the owl nests will need to be done outside of nesting season due to the Migratory Treaty Act and State and Federal Law protects nesting native birds so you can't disrupt their nests unless you get a take permit. Effort involves working with CA Fish and Wildlife and US Dept of Fish and Wildlife Service and you need to get a permit to do the take which means that you may actually kill the eggs, the owls. It could be a problem because the nesting season is really long. Ruffo indicated a big part of work is against the use of Rodenticide. Ruffo noted that she was pleased to see that a Casino was not going to be built and that the first thing developers do is churn up all the dirt and use rodenticide because of the rats and Barn Owl Project can place owl boxes and there is a local representative that can band the baby owls to monitor their health. Ruffo said if there is any work cutting trees then do need to know that these birds are protected. Ruffo further explained that neighborhood pets could be hurt by Rodenticides and they have anti-coagulant properties and the rats die over several days from internal bleeding. Ruffo indicated that if the animals are received in time then they can be treated with Vitamin K and this caused the blood to coagulate. Ruffo noted that Barn Owl Project can help find trees to put boxes up into and that don't want these near construction activity and that Godbe has already looked at possible trees. Ruffo left brochures and noted that Barn Owl Project will have a table and will participate in the Beach Park ReOpening event.

Hite asked if Barn Owls at Pt Molate have been identified and how much are the boxes. Godbe noted that they are at the building with a dock and believes that they have been sited in other buildings. Godbe noted that any building opened to the elements that the Barn Owls could be in there. Godbe noted that the boxes sold by the Barn Owl Project are \$120. And Pam Stello is talking to the Girl Scouts and they may be willing to make some boxes based on their plans. Sundance is the boxes are easily made and they look pretty simple. Godbe agreed and it is CDX plywood. Currently Sonoma Jail is making them and sometimes it is Eagle Scout Projects that make them. Puleo asked if the boxes need periodic refreshment. Godbe said yes periodically and with 2 clutches a year with up to five babies per clutch and it gets quite thick and by end of year in October it needs to be cleaned out. Martinez inquired in natural habitat do they just nest in trees. Godbe indicated that she has seen in trees that the material builds up so much that the babies fall out. Carman inquired if Owls like Eucalyptus Trees and when is the nesting season and that Eucalyptus would be removed as non-native. Godbe indicated Barn Owls would only need to hunt or if nest is in tree and removal shouldn't affect the Barn Owls and the breeding season for barn owls starts as early as November and right now got the first few eggs being laid and has had eggs as early as January with breeding cycle four months, and two clutches per year so it could last from November to the following year up to September. Carman asked if they perch but don't nest on Eucalyptus. Godbe indicated that generally Eucalyptus doesn't have the cavities needed for Barn Owls. Ruffo indicated that she has seen some with debris piling up at the crotch of the tree and said Great Horned Owls will also nest there. Carman asked how to observe. Godbe indicated someone trained with binoculars and whitewash and pellets at base of tree and it is good to call a Wildlife Center or Biologist prior to cutting any tree. Carman inquired if large amounts of Eucalyptus were removed where would you put boxes. Godbe indicated that probably would not want to put on Eucalyptus trees anyway but poles or other kinds of trees. Gilbert shared story with Great Horned Owls in trees in Berkeley hills. Godbe indicated that the Great Horned Owls like to steal hawks nest and they are often up high. Ruffo indicated that Eucalyptus are popular with hawks and hummingbirds so you will definitely need to do surveys prior to cutting trees in nesting season and that there are biologists that do this but it of course costs a lot of money. Committee thanked Ruffo and Godbe for their presentation.

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

Murray reported that the Author Isabel Allende has been visiting Pt Molate and developing material for her latest book Ripper. Murray shared this book with the Committee and shared blog information and pictures at Pt Molate. Murray referenced summary information in the packet under Item 8. Murray reported. Murray discussed General Fund information and Murray asked Carson to discuss the Insurance report. Carson noted one submitted for last year and one is being worked on. Murray summarized security incidents. Hite inquired about Deggy system and Murray noted it is for electronic check in for security patrols.

B. REPORT ON FACILITY SURVEY WITH CITY OF RICHMOND CARETAKER

Murray noted that Caretaker has looked at some of the occupancies and the Caretaker also has a new phone. Murray reported that he lead a group of travel writers on a tour of Pt Molate the prior weekend as a function of the Bay Area Travel Writers Tour with the Richmond Visitor and Convention Bureau. Murray reported that the metal recycling is still ongoing and referenced the Osprey relocation nest work as Tony Brake already reported. Murray noted that Yader Bermudez staff assisted. A Goat Grazing Map was presented showing the Native Plants and Exclusion Zones. Carman asked, as possible, to include variety of items to be included in the Project Manager report in order to give public an opportunity to speak. Murray referenced recent tour with Jim Hanson, David Amme, Jim McKissock, Charles Smith and Fire Inspector and Mark Maltagliati in Parks with a horticulture background to review the designated exclusion areas and prepare for the upcoming Native Plant group meeting headed up by Councilman Tom Butt. Murray noted within the Committee Packet there are new Day Use and License Agreement documents for use of Pt Molate. Murray noted a goal is to ask for compensation for those requesting to use Pt Molate.

Carman asked for the status of the Goats R Us agreement and referenced a request for current agreement. Murray summarized current status and some of the requests from the Committee and interested parties. Carman inquired about drainage areas be excluded and noted that those would be the creek areas and did not see these on the map. Hanson noted that the letter from CNPS mentioned drainage but it really depends on what the City does but it was really not part of their task. Hanson noted that there three drainages above the building with a lot of slash, poison oak and a fair amount of broom. Hanson noted that the drainages had a lot of broom in them and one with a lot of willow. Hanson noted that if the City did do the grazing then there would be a recommendation for a plant monitor. Carman indicated that it could just be taken up at Thursday's meeting. Smith spoke to tonight's meeting with best time showing Eelgrass, Osprey and Owls at Pt Molate and pleasure working with experts Lech, Jim Hanson and Paul and Jim McKissock. Smith cautioned that focus should not be just about the beach park because that is only a small portion of what Pt Molate is about and Pt Molate is a nature wonderland and Smith appreciates the work that he has performed out there and the recent tours with City staff and others. Smith noted that as a Committee, the Committee should be concerned with what is already there and spoke to concerns with allowing Goats enter Pt Molate.

9. CONSENT CALENDAR

- A. **APPROVE – PMCAC MEETING MINUTES OF JANUARY 27, 2014**
- B. **APPROVE – PMCAC MEETING MINUTES OF FEBRUARY 24, 2014**

Puleo motioned to approve the minutes of January 27 and February 24, 2014, Hite seconded. Item passed unanimously with Martinez abstaining on January 27 because he was not in attendance at that meeting.

10. PMCAC QUARTERLY REPORT TO CITY COUNCIL

No Report. Carman indicated that more information is needed on invoices, and billings and NCE reports on billing and pace of remediation as tied to their new contract. Murray noted that City Council Report requests five items and this is one of the items. Carman expressed need for NCE, perhaps quarterly, to attend and report for benefit of PMCAC. Murray indicated that he will extend request to NCE to attend next meeting and noted that Murray can report whatever the Committee would like to report.

11. FUTURE AGENDA ITEMS

Hite asked if Committee can get money for pamphlets, weed pullers and possibly Barn Owl Houses and put on Agenda to present to Mayor's Office. Hite also noted that Committee never sent a letter to Eileen Whitty. Hite said that he agreed to do letter to lady that did brochures. Carman noted that he would confirm with Vice Chair about Whitty letter.

12. CITY COUNCIL LIAISON REPORTS

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

Mayor reported from Rachel in City Attorney's Office that after City prevailed on its Motion on Judgement on the Pleadings that Upstream and the Tribe sought to amend their complaint and file a fourth amended complaint. City opposed this motion and it is currently set for hearing on April 1.

- B. **PMCAC APPOINTMENT STATUS**

NO REPORT.

13. CHAIR AND SUB-COMMITTEE REPORTS

- a. **Clean-Up and Restoration:**
 - 1. **Report on 3Q 2013 QMR Site 1 Landfill**
 - 2. **Report on 3Q 2013 QMR USTs**
 - 3. **Report on 3Q SMR PGWTP**
 - 4. **Report out on October 2013 Monthly Report**

Carson reported on items. Carson noted that there are several little reports that are the standard O&M reports and there is nothing of concern or note in those right now. Carson noted that the reports are for requirements with the Water Board and in relation to the landfill, tanks and ground water treatment plant and the quarterly monitoring report which is the semi-annual site wide groundwater monitoring report. Carson summarized recent efforts on the FS RAP on IR Site 3 with the Water Board. Carson noted that the Water Board provided their comments and Water Board is doing a little bit of research and then we will have a comment letter so we

can issue the full document for review. Carman inquired to status of document to Committee and that Mayor promised document just like the way it was delivered to the CAG on another project. Murray summarized Carson's close work with Committee and Murray indicated that he can check in with City Manager and City Attorney to deliver an advance copy of the document and cautioned that we all want the process to move quickly. Carman expressed concern that Matrix could be completely different in the document and Carson commented that the highest rating by Committee was expressed. Carman indicated that Committee would like to see document. Murray indicated that it is duly noted. Carman noted Garrett asked Carman to ask Carson for comments on the USTs from the Water Board. Carson summarized that there was agreement on closure and what would happen on the other tanks. Carson noted that a formal closure document will be submitted on four tanks, he believed, and with that a response will be provided on the overall comment on that document. Carman asked how many will still be open after that and Carson responded he believes five to seven. Carson noted that if we can get closure on those tanks, there are wells associated with those tanks and with closure those wells can be stopped being monitored. If whole drainage areas are closed, then the sentinel well at the bottom would not need to be monitored and thus saving the monitoring funds.

Carman asked if there are any other questions. Smith asked Carson why \$8,000 was spent to prevent Osprey in the IR Site 3 work area. Carson indicated that a majority of the cost was for specialized electrical contractor to work near the high power electrical lines. Carson noted that nearly all the monies paid to Terraphase go out the door to the biologist or to National Electric. Smith inquired if Terraphase's group put up an artificial nest. Carson said no and it was not recommended by the Biologist. Brake spoke about Osprey activity at Pt Moalte. Carson noted that he thought that we learned it is beneficial to have replacement nest.

Carman stated that he wanted to go back to the FS RAP and if it talked about soil cleaning. Carson said no that it talks about Thermal Desorption and soil washing is what we said and the only restriction is that it would be ex situ so we are not allowing people to come up with injectable things that is very difficult to see that it worked well enough. Hite inquired about dig and haul and spraying off of truck tires. Carson noted that dirt will not be allowed to be tracked out of site and expressed methods that he has seen work. Hite asked if rat pellets will be used. Carson said no and never heard about it before. Sundance wanted to know a date. Carson provided summary of expected items, items to be bid, and expects better schedule when plans and specs are reviewed by Engineering.

Carman inquired to Mayor as to the FS RAP availability. Mayor thought she remembered like CAG having document before DTSC provided comments. Carman expressed that it is difficult to write a quarterly report as requested by City Council if there is nothing to see. Martinez noted that he is not sure if the Committee is satisfied. Murray and Mayor noted that each would inquire to City Manager and City Attorney about availability of the draft FS RAP to the Committee.

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

Hite reported on visiting neighborhood councils and start visiting senior housing. Most people want to see open space. 140 of 1,000 surveys are in. Hite asked Mayor if can get surveys copied. Mayor indicated that she can inquire. Carman asked how long is the survey. Hite said one page. Hite said Greenway got over \$1m in grants and it would be powerful tool if have more surveys completed. Hite noted that the survey is in the repository. Hite said that he is getting beaten up by the people that lost the Casino.

- c. Grant Development:

Carman noted No Report since Pam Stello is not here.

d. Pt Molate Beach:

Sundance noted that she gave Stello some ideas about beach park opening event and donation solicitations. Smith reported that Citizens for Sustainable Pt Molate is paying a press agent to get word out on the event April 19. Smith noted that there will be a shuttle bus from City Hall and environmental groups have been invited. Kortz said MCE will be attending and trying to get Rich City Rides there.

Smith reported on clean up of vegetation and activities at the Beach Park with a small group of volunteers that removed dead broom and materials. Several slide pictures were presented to the Committee. Smith showed the two types of weed wrenches and lopers and saws and an axe were used to clean up the Beach. Smith estimates it can be cleaned up in about five days. Carman noted that Home Depot is selling Ginista. Smith noted that it can be easy to get work groups together to go up into the hills and can work around other areas if they know what to avoid. Puleo inquired why the dead broom was cleared out and shouldn't it be the live broom. It was stated that it died due to life span. Smith showed that it should not be expected to not come back and there should be some follow up to keep it clean. Amme reported on clean up areas and top areas with broom that could be cleaned up rather quickly. Amme reported that there is a whole bunch of exotic trees that could be cut and removed. Amme reported that EBRPD is planning on having a trail in the back area. Puleo noted that he believes the Bay Trail has a right to easement over the Chevron property. Carman noted that he heard it was signed today. Martinez inquired if Natives will be reintroduced. Amme said the natives are there such as Toyon and it is just making space. Gilbert wanted to know if there would be a problem with erosion. Amme indicated that the roots are still there and you can see that there is some sloughing but it shouldn't be a problem. Carman noted that the steep areas around the trail would be of concern. Smith said he has seen a lot of nature such as red tailed hawks and butterflies. Smith recommends others to work at site. Brake noted that he provided a bird species list to Stello and it is up to 79 on the list from what he observed and that work should be timed with birds and breeding times and probably earlier due to the drought. Brake indicated that most of the birds here nest on the ground or near to it.

e. Chair: Identification of pending schedule conflicts

Carman inquired if any conflicts.
No conflicts reported.

14. ADJOURNMENT

Puleo moved to adjourn the meeting at 8:45 pm, seconded by Martinez. Passed unanimously.

15. Assemblage of PMCAC Standing Sub-Committees

Adjourned to Sub-Committee Meetings.

SCHEDULED MEETINGS

Committee Meeting – .

Monday, April 21, 2014, 6:30 p.m., Multi-Purpose Room, 440 Civic Center Plaza

Minutes respectfully submitted by:

Craig K. Murray, PMCAC Staff Liaison

