



# HUNTERS POINT SHIPYARD NAVY MONTHLY PROGRESS REPORT

APRIL 27, 2006

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USS Lake Champlain

This monthly progress report (MPR) summarizes environmental restoration activities conducted by the U.S. Department of the Navy (Navy) at Hunters Point Shipyard (HPS) during March 2006. This MPR is prepared in accordance with the HPS Federal Facility Agreement, Section 6.6. The MPR is presented in three sections. Section 1.0, Parcel Updates, summarizes key activities at each parcel completed during the past month and planned for the upcoming 2 months. Section 2.0, Special Recognition, recognizes members of the Navy, regulatory agencies, and community who work together on projects for HPS. Section 3.0, Schedule, identifies submittals, meetings, and field activities completed during the past month and planned for the upcoming 2 months.

## 1.0 PARCEL UPDATES

This section summarizes key activities at each parcel completed during the past month and activities planned for the upcoming 2 months.

### 1.1 PARCEL B

The activities completed during March 2006 and planned for the upcoming 2 months at Parcel B are summarized below.

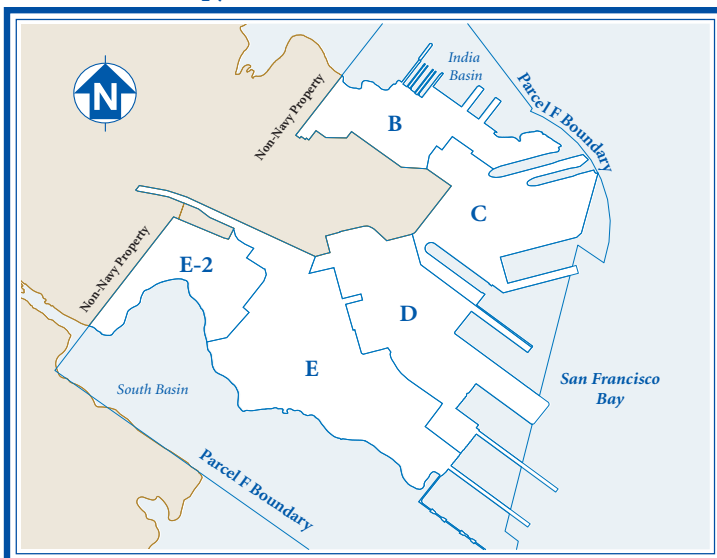
#### *March 2006 Activities at Parcel B*

- Submitted the draft Technical Memorandum in Support of a Record of Decision Amendment (TMSRA).
- Continued groundwater sampling in accordance with the Sampling and Analysis Plan (SAP) for basewide groundwater monitoring. Continued developing quarterly groundwater monitoring reports.
- Completed the follow-on (Phase III) Soil Vapor Extraction Treatability Study.
- Prepared and submitted the Final Storm Drain and Sanitary Sewer Removal Design Plan.

#### *April and May 2006 Activities at Parcel B*

- Continue groundwater sampling in accordance with the SAP for basewide groundwater monitoring. Continue developing and submitting quarterly groundwater monitoring reports.
- Begin responding to agency comments on the draft TMSRA.
- Complete investigation of groundwater and soil gas at the Parcels B and C boundary.

## Hunters Point Shipyard



**1.2 PARCEL C**

The activities completed during March 2006 and planned for the upcoming 2 months at Parcel C are summarized below.

**March 2006 Activities at Parcel C**

- Continued to prepare the draft Revised Feasibility Study Report for Parcel C.
- Continued groundwater sampling in accordance with the SAP for basewide groundwater monitoring. Continued developing and submitting quarterly groundwater monitoring reports.

**April and May 2006 Activities at Parcel C**

- Continue groundwater sampling in accordance with the SAP for basewide groundwater monitoring. Continue developing and submitting quarterly groundwater monitoring reports.
- Continue to prepare the draft Revised Feasibility Study Report for Parcel C.
- Prepare and submit draft work plan for a groundwater treatability study at Building 253, remedial unit (RU)-C1.

**1.3 PARCEL D**

The activities completed during March 2006 and planned for the upcoming 2 months at Parcel D are summarized below.

**March 2006 Activities at Parcel D**

- Continued to prepare the draft final Revised Feasibility Study Report for Parcel D.
- Continued groundwater sampling in accordance with the SAP for basewide groundwater monitoring. Continued developing and submitting quarterly groundwater monitoring reports.

**April and May 2006 Activities at Parcel D**

- Continue to prepare the draft final revised Feasibility Study Report for Parcel D.
- Continue groundwater sampling in accordance with the SAP for basewide groundwater monitoring. Continue developing and submitting quarterly groundwater monitoring reports.

**1.4 PARCEL E**

The activities completed during March 2006 and planned for the upcoming 2 months at Parcel E are summarized below.

**March 2006 Activities at Parcel E**

- Continued site restoration at the metal reef removal action area in accordance with the work plan.
- Continued implementing the Installation Restoration (IR)-02 Northwest and Central removal action in accordance with the work plan, although only limited activity was possible due to weather.
- Continued to prepare the draft Wetlands Mitigation Plan to restore areas affected by the Parcels E and E-2 removal actions.
- Continued to prepare the revised draft Remedial Investigation Report for Parcel E.
- Continued groundwater sampling in accordance with the SAP for basewide groundwater monitoring. Continue developing and submitting quarterly groundwater monitoring reports.

**April and May 2006 Activities at Parcel E**

- Continue implementing removal actions. Resume excavating at IR-02 Northwest and Central area.
- Continue to prepare the draft Wetlands Mitigation Plan.
- Continue groundwater sampling in accordance with the SAP for basewide groundwater monitoring. Continue developing and submitting quarterly groundwater monitoring reports.
- Continue to prepare the revised draft Remedial Investigation Report for Parcel E.



**Initial Armor Rock Placement at Metal Debris Reef Area**

**1.5 PARCEL E-2**

The activities completed during March 2006 and planned for the upcoming 2 months at Parcel E-2 are summarized below.

**March 2006 Activities at Parcel E-2**

- Continued site restoration at the metal slag removal action area in accordance with the work plans.
- Continued groundwater sampling in accordance with the SAP for basewide groundwater monitoring. Continued developing and submitting quarterly groundwater monitoring reports.
- Continued monthly gas monitoring at the landfill. Prepared and submitted monthly landfill gas reports
- Continued to prepare the draft Remedial Investigation/Feasibility Study Report for Parcel E-2.
- Continued removal actions at the Polychlorinated biphenyl (PCB) Hot Spot Area. Limited activity was possible due to weather.
- Recorded monthly visual observations of storm water at the landfill during rain events.



Excavation Activities at Metal Slag Area



Backfilling Portions of the PCB Hot Spot Area

**April and May 2006 Activities at Parcel E-2**

- Continue monthly gas monitoring at the landfill. Continue to prepare and submit monthly landfill gas monitoring reports.
- Continue field activities for the shoreline removal action areas.
- Continue groundwater sampling in accordance with the SAP for basewide groundwater monitoring. Continue developing and submitting quarterly groundwater monitoring reports.
- Continue to prepare the draft Remedial Investigation/Feasibility Study Report for Parcel E-2.
- Submitted the Parcel E-2 Revised Final 2004-2005 Stormwater Annual Report and the Parcel E-2 Final Storm Water Discharge Management Plan.
- Record monthly visual observations of storm water at the landfill during rain events.

**1.6 PARCEL F**

The activities completed during March 2006 and planned for the upcoming 2 months at Parcel F are summarized below.

**March 2006 Activities at Parcel F**

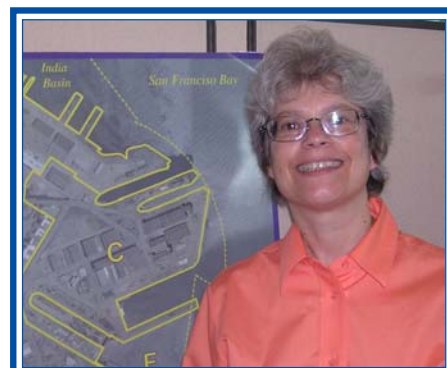
- Continued to prepare the draft Feasibility Study Report for Parcel F.

**April and May 2006 Future Activities at Parcel F**

- Continue to prepare the draft Feasibility Study Report for Parcel F.

**2.0 SPECIAL RECOGNITION**

Special Recognition goes to Julia Vetromile (Tetra Tech EM Inc.). Ms. Vetromile has worked on HPS project for the past 6 years and has coordinated a huge, complex environmental restoration program through some of its most productive years. The Navy would like to thank Ms. Vetromile for her dedication to the HPS project and team.



Julia Vetromile

**3.0 SCHEDULE**

This section presents a listing of meetings conducted and planned as well as deliverables submitted and planned during this reporting period.

**March Meetings:**

- ▶ Base Realignment and Closure (BRAC) Cleanup Team Meeting - March 21, 2006
- ▶ Restoration Advisory Board Meeting – March 23, 2006

**April and May Meetings:**

- ▶ BRAC Cleanup Team Meeting - April 25, 2006
- ▶ Restoration Advisory Board Meeting - April 27, 2006
- ▶ Restoration Advisory Board Meeting - April 27, 2006
- ▶ BRAC Cleanup Team Meeting- May 23, 2006
- ▶ Restoration Advisory Board Meeting – May 25, 2006

**March Deliverables:**

- ▶ Final Storm Water Discharge Management Plan, Basewide
- ▶ Final Basewide Storm Drain and Sanitary Sewer Removal Design Plan
- ▶ Draft July to September 2005 Basewide Quarterly Groundwater Monitoring Report
- ▶ Parcel B Draft TMSRA
- ▶ Draft RU-C1 Treatability Study Work Plan
- ▶ Responses to Comments for the Revision to the Basewide Radiological Time-Critical Removal Action Memo
- ▶ Final December 2005 Monthly Landfill Gas Monitoring Report
- ▶ Draft January 2006 Monthly Landfill Gas Monitoring Report
- ▶ Draft February 2006 Monthly Landfill Gas Monitoring Report

**April and May Deliverables:**

**Basewide**

- ▶ Draft January to March 2005 Basewide Groundwater Monitoring Report (Annual Report)
- ▶ Draft April to June 2005 Basewide Quarterly Groundwater Monitoring Report
- ▶ Community Notification Plan, Revision 1.
- ▶ Draft October to December 2005 Basewide Quarterly Groundwater Monitoring Report
- ▶ Final January to March 2005 Basewide Quarterly Groundwater Monitoring Report
- ▶ Final April to June 2005 Basewide Quarterly Groundwater Monitoring Report
- ▶ Final July to September 2005 Basewide Quarterly Groundwater Monitoring Report
- ▶ Final Storm Water Discharge Management Plan, Basewide

**Parcel B**

- ▶ Parcel B Final October to December 2004 Groundwater Monitoring Report (Annual Report)
- ▶ Parcel B Final January to March 2004 Groundwater Monitoring Report
- ▶ Parcel B Draft April to June 2005 Quarterly Groundwater Monitoring Report
- ▶ Draft Parcel B October to December 2005 Groundwater Monitoring Report (Annual Report)
- ▶ Draft Summary Report Building 123 Soil Vapor Extraction Treatability Study
- ▶ Draft Parcels B/C Contamination at RU-C5 Technical Memorandum
- ▶ Parcel B Draft July to September 2005 Groundwater Monitoring Report
- ▶ Parcel B Final Storm Drain and Sanitary Sewer Removal Design Plan

**Parcels E and E-2**

- ▶ Responses to Comments for the Shoreline Characterization Technical Memorandum
- ▶ Final January 2006 Monthly Landfill Gas Monitoring Report
- ▶ Final February 2006 Monthly Landfill Gas Monitoring Report
- ▶ Draft March 2006 Monthly Landfill Gas Monitoring Report
- ▶ Draft April 2006 Monthly Landfill Gas Monitoring Report