



# Hunters Point Shipyard

ENVIRONMENTAL  
CLEANUP

NEWSLETTER



June 2000

## RESTORATION ADVISORY BOARD PLAYS VITAL ROLE

Reviewing technical documents, providing input, relaying information to the community—making a difference. These are just some of the activities that define the mission of the community-based Hunters Point Shipyard Restoration Advisory Board (RAB) which is playing an increasingly vital role in the environmental cleanup efforts at the Shipyard.

The RAB was established in 1994 to increase public participation in the environmental restoration program and to serve as a focal point for the exchange of information between the Navy and the local community. The RAB, comprised of local citizens and representatives of various environmental organizations, meets monthly with representatives from the Navy, U.S. EPA, Cal-EPA's Department of Toxic Substances Control, Regional Water Quality Control Board, and the City of San Francisco.

To learn more about the cleanup activities at Hunters Point Shipyard, you are invited to attend monthly RAB meetings that are generally held on the fourth Thursday of each month from 6:00 p.m. to 8:00 p.m., at the Bayview Police Station Community Room, 201 Williams Street, San Francisco (location is subject to change). The upcoming RAB meetings are scheduled for: June 22nd (see page 10), July 27th, August 24th, and September 28th. For more information contact Mr. Richard G. Mach, Jr., the BRAC Environmental Coordinator (see contact information on page 9). Individuals who are interested in joining the Restoration Advisory Board or who would like additional information are invited to mail in the form (last page of newsletter).

Further information about the RAB meetings, such as meeting minutes and transcripts, can be found at [www.efdswnavfac.navy.mil/dep/env/PAGES/hpoint.htm](http://www.efdswnavfac.navy.mil/dep/env/PAGES/hpoint.htm).

UPCOMING COMMUNITY  
MEETING—SEE PAGE 10

## What is Hunters Point Shipyard?

**H**unters Point Shipyard is a deactivated shipyard located in southeastern San Francisco on San Francisco Bay consisting of approximately 936 acres, of which 493 acres are land-based with the remaining acreage under water. From 1869 through 1939, Hunters Point was operated as a commercial drydock until the United States government purchased the land in 1939 and began performing shipbuilding, repair, and maintenance activities. Activities shifted from ship repair to submarine servicing and testing after World War II. The Navy deactivated the Shipyard in 1974 and it remained relatively unused until 1976. Between 1976 and 1986, the Navy leased most of the property to a private ship repair firm. In 1986, the Navy began a program to investigate and clean up contamination caused by past activities.

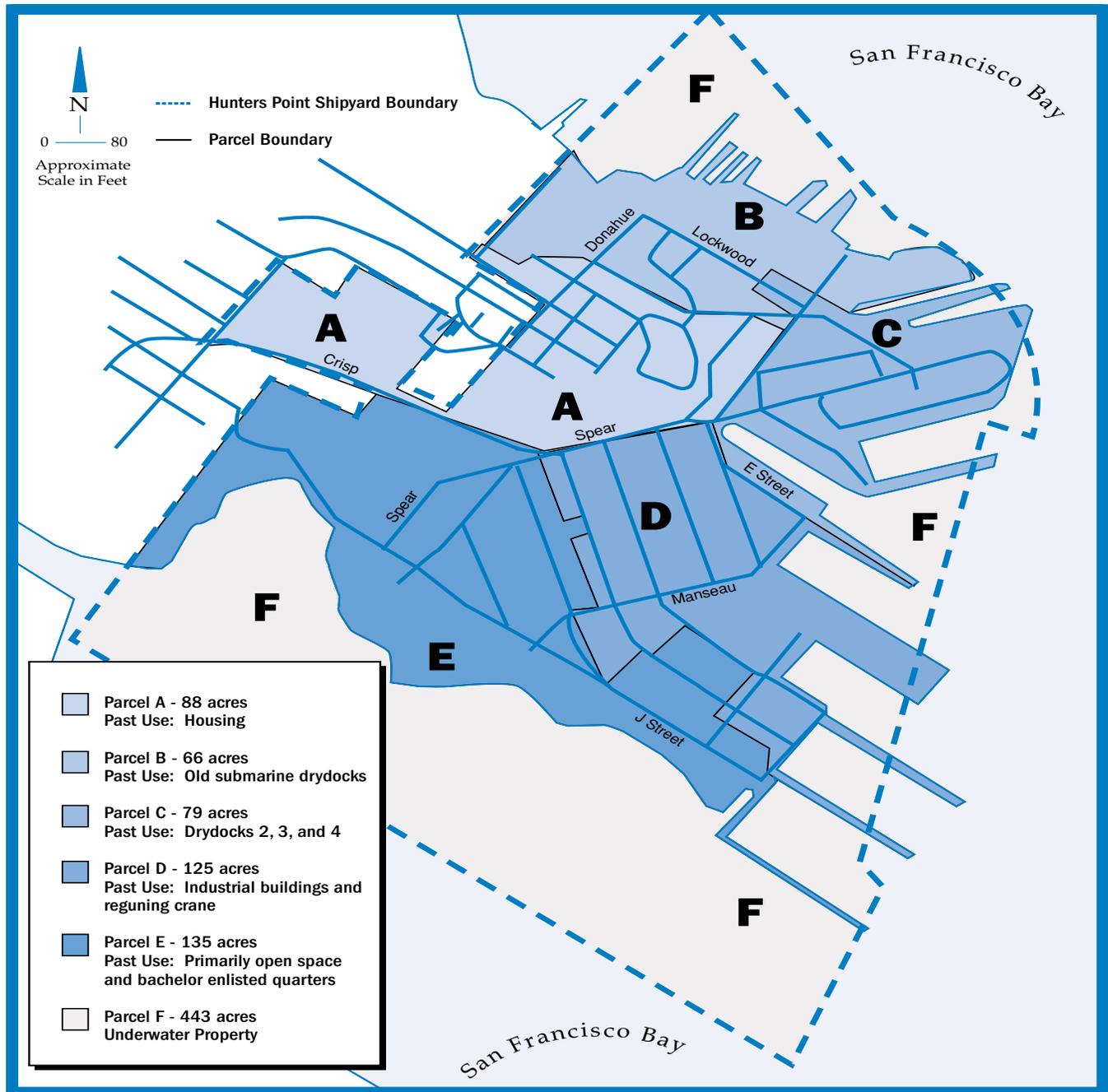
In 1987, the Navy began conducting studies that confirmed contamination at several locations at the Shipyard. Studies also determined that the Shipyard was located within the proximity of an off-site drinking water source (the aquifer used by the Albion Springs water bottling company). These findings resulted in the U.S. Environmental Protection Agency (U.S. EPA) placing Hunters Point Shipyard on the National Priorities List (NPL) in 1989, which designated the Shipyard as a federal "Superfund" site. In 1991, the Department of Defense (DoD) listed the Shipyard for closure under the Base Realignment and Closure (BRAC) process.

In January 1992, the BRAC Cleanup Team (BCT) comprised of the Navy, the U.S. EPA, the California Department of Toxic Substances Control (DTSC), and the California Regional Water Quality Control Board (RWQCB), entered into a Federal Facility Agreement (FFA) to coordinate the environmental investigation and cleanup of the shipyard. The FFA agreement divided the Shipyard into six parcels (Parcels A through F) to more effectively manage the cleanup effort and expedite the restoration and transfer of Hunters Point Shipyard to the City of San Francisco. The BCT serves as the primary forum for assessing cleanup priorities and progress to protect human health and the environment. The BCT reaches consensus on issues regarding the Shipyard's environmental activities and makes a concerted effort to integrate reuse into cleanup decisions.

In 1994, the Navy's Engineering Field Activity, West (EFA West) assumed management of the property. Five years later in 1999, management of Shipyard cleanup activities was transferred to Southwest Division Naval Facilities Engineering Command (SWDIV) based in San Diego.

This environmental cleanup newsletter is the first in a new series of quarterly newsletters for Hunters Point Shipyard. To best serve the community, the Navy will be providing the public with periodic updates of environmental activities underway at the Shipyard. The focus of this edition of the newsletter is to bring readers up-to-date on the status of the cleanup program at the six parcels. Future newsletters will keep readers informed of project progress and key milestones.

## Hunters Point Shipyard Parcel Boundaries



## Parcel Description and Status

**A**fter extensive investigation of soil, groundwater, and surface water at the Shipyard, the Navy has compiled considerable data for use in human health and ecological risk assessments to determine if cleanup is needed, and if so, to what extent. The Navy's Installation Restoration (IR) Program investigation and cleanup process is applied at Hunters Point Shipyard and the steps of this process are summarized in the figure on page 5. The Navy implements the IR Program in a manner consistent with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and the Superfund Amendments and Reauthorization Act (SARA) (commonly referred to as Superfund), as implemented by the National Oil and Hazardous Substances Pollution Contingency Plan (NCP). Brief descriptions of past use, investigation and cleanup accomplishments, and upcoming activities for each of the parcels are presented.

## PARCEL A

### DESCRIPTION/PAST USE

- Approximately 88 acres that were primarily used for military housing.
- Consists of four IR sites that were assessed for chemical contamination. Chemical contaminants detected in soil and groundwater include semivolatile organic compounds (SVOCs), pesticides, diesel, motor oil, and metals.

### INVESTIGATION/CLEANUP ACCOMPLISHMENTS

- IR steps completed: Preliminary Assessment/ Site Inspection, Remedial Investigation, Feasibility Study, and Proposed Plan.
- BCT signed Record of Decision that summarizes decision that no further cleanup is required at Parcel A (November 1995).
- BCT approved the final Finding of Suitability to Transfer (FOST). This document certifies that the property is ready for transfer (March 2000).

### WHAT'S NEXT?

- Parcel A will be ready for transfer to the City of San Francisco (June 2000).

## PARCEL B

### DESCRIPTION/PAST USE

- Approximately 66 acres consisting of northeast shoreline and lowland coast that were primarily used for offices, commercial buildings, warehouses, and submarine dry-docks.
- Consists of 15 IR sites that were investigated for chemical contamination. Chemical contaminants detected in soil and groundwater include volatile organic compounds (VOCs), SVOCs, pesticides, polychlorinated biphenyls (PCBs), gasoline, oil, and metals.
- Sources of contamination are leaks from sumps, fuel lines, above ground and underground storage tanks, and electrical transformers containing PCBs. Other sources include releases of waste oil onto the ground, releases of contaminants to the storm drain system via floor drains, and sandblast material.

### INVESTIGATION/CLEANUP ACCOMPLISHMENTS

- IR steps completed: Preliminary Assessment/ Site Inspection, Remedial Investigation, Feasibility Study, Proposed Plan, and Public Comment Period.
- Storm drain cleaning was conducted in Parcel B, and throughout the facility, to reduce the potential for migration of contaminated sediments to San Francisco Bay (1996 and 1997).

- Exploratory excavations at five areas in Parcel B resulted in the removal of approximately 1,670 cubic yards of contaminated soil (1996 and 1997).
- Removal action at IR-06 consisted of the removal of 4,220 cubic yards of contaminated soil (1996 and 1997).
- BCT signed Record of Decision that selected cleanup remedy for Parcel B (October 1997).
- Remedial Design was finalized and Remedial Action began (July 1998). Cleanup of the 103 designated areas removed 64,000 cubic yards of contaminated soil, which was transported to a licensed off-site disposal facility. This action completed the cleanup of 43 of the 103 areas.
- The Navy modified Parcel B cleanup values based on a revised nickel background calculation and new U.S. EPA toxicological information of soil contaminants; for more information see page 6. A draft Explanation of Significant Differences (ESD), that updates these cleanup values, was submitted for BCT/public review. The BCT signed the final ESD (May 10, 2000).
- Navy contractors revised sampling and analysis plans for soil cleanup; remobilized and resumed cleanup operations (May 2000).

### WHAT'S NEXT?

- Continue efforts to cleanup the remaining 60 excavations and keep the community informed of project progress through completion.
- The draft Land Use Control Implementation Plan (LUCIP) was submitted for BCT review (June 2000). This document specifies responsibilities for oversight after property transfer.
- Continue groundwater monitoring per the ROD.

## PARCEL C

### DESCRIPTION/PAST USE

- Approximately 79 acres of northeast central shoreline and lowland coast that were used almost exclusively for industrial purposes since the late 1800s.
- Consists of 13 IR sites that were investigated for chemical contamination. Chemical contaminants detected in soil and groundwater include VOCs, SVOCs, pesticides, PCBs, gasoline, and metals.
- Identified sources of these chemicals include leaking sumps, leaking fuel lines and underground storage tanks, sandblast material, and leaking PCB-containing transformers.

#### **INVESTIGATION/CLEANUP ACCOMPLISHMENTS**

- IR steps completed: Preliminary Assessment/ Site Inspection, Remedial Investigation, Draft Feasibility Study, Treatability Study, and Draft Final Feasibility Study.
- Exploratory excavations at six areas in Parcel C resulted in the removal of approximately 615 cubic yards of contaminated soil (1996 and 1997).
- Dry Dock 4 sediment removal was conducted in two drainage culverts that run the length of the dry dock. The Navy proposes cleaning out additional portions of the culverts as part of the Parcel C remedial action activities.
- New scientific research has resulted in updated U.S. EPA toxicity values and regulatory guidance, therefore, the BCT agreed to reconsider the approach for Parcels C and D. As a result, Parcel C underwent a risk management review process.
- The sampling and analysis plan to collect additional groundwater information at Parcel C was submitted to the BCT on May 26, 2000. Field sampling is scheduled to start on June 30, 2000.

#### **WHAT'S NEXT?**

- The draft final Risk Management Review Report is due to the BCT on September 15, 2000.
- Additional plans will be prepared to perform a soil-gas survey and a treatability study.
- A revised Feasibility Study, Proposed Plan, and a Record of Decision will be prepared.

### **PARCEL D**

#### **DESCRIPTION/PAST USE**

- Approximately 125 acres of southeast central shoreline and lowland coast that were primarily used for shipping, ship repair, offices, and commercial buildings.
- Consists of 20 IR sites that were investigated for chemical contamination. Chemical contaminants detected in soil and groundwater include VOCs, SVOCs, PCBs, gasoline, diesel, and metals.
- Identified sources include leaking sumps and floor drains, leaking underground storage tanks, leaking steam lines containing waste oils, release of waste oils and petroleum hydrocarbons to the ground surface, sandblast material, leaking pickling tanks containing acids, and leaking PCB-containing transformers.

#### **INVESTIGATION/CLEANUP ACCOMPLISHMENTS**

- IR steps completed: Preliminary Assessment/ Site Inspection, Remedial Investigation, Feasibility Study, Proposed Plan, and Draft Record of Decision.

- Exploratory excavations at four areas in Parcel D resulted in the removal of approximately 350 cubic yards of contaminated soil (1996 and 1997).
- Soil remediation for radioactive contamination at Building 364 (February 1996) and the removal of equipment, contaminated soil, and dip tanks at the Pickling and Plate Yard (IR-09) (1995).
- Parcel D underwent a risk management review process.
- A sampling and analysis plan for additional soil investigation at Parcel D was submitted to the BCT in April 2000. Sampling was completed in May 2000.
- A sampling and analysis plan for additional groundwater information at Parcel D was submitted to the BCT on May 26, 2000. Field sampling is scheduled to start on June 30, 2000.

#### **WHAT'S NEXT?**

- The draft final Risk Management Review Report is due to the BCT on June 20, 2000.
- A revised Feasibility Study, a Proposed Plan, and a Record of Decision will be prepared.

### **PARCEL E**

#### **DESCRIPTION/PAST USE**

- Approximately 135 acres of south shoreline and lowland coast that were used for storage and radiological laboratories. The surface and near surface soil in Parcel E is predominantly artificial fill taken from Parcel A. An industrial landfill is located in the northwest end of the parcel, and contains domestic and industrial waste, including sandblast and construction debris.
- Consists of 23 IR sites that were investigated for chemical contamination. Chemical contaminants include VOCs, SVOCs, TPH, PCBs, cesium, radium, and metals.
- Identified sources include a part of the industrial landfill, former oil reclamation ponds, leaking aboveground and underground storage tanks, surface waste disposal sites (for example, waste oils and PCBs), sandblast waste, and scrap yards.

#### **INVESTIGATION/CLEANUP ACCOMPLISHMENTS**

- IR steps completed: Preliminary Assessment/ Site Inspection, Remedial Investigation, and Draft Feasibility Study.
- Exploratory excavations at one area in Parcel E resulted in the removal of approximately 36 cubic yards of contaminated soil (1996 and 1997).
- Source control at two sites consisting of the installation of 1,800 linear feet of sheet piling to address groundwater and soil contamination (IR-1/21 and IR-03) (June 1997 to July 1998).

- The draft final Parcel E Ecological Risk Assessment Validation Study and the Protective Soils Concentration Study were submitted to the BCT (March 2000).
- A radiological investigation has been conducted at two sites on Parcel D and two sites on Parcel E.
- Parcel E underwent a risk management review process.

**WHAT'S NEXT?**

- A draft Action Memorandum for a time-critical removal action of the cesium spill sites is scheduled for June 26, 2000 (this also includes one site in Parcel D).
- A Groundwater Summary Report, Risk Management Review Technical Memorandum, Revised Feasibility Study, Proposed Plan, and Record of Decision will be prepared.

**PARCEL F**

**DESCRIPTION/PAST USE**

- Approximately 443 acres of lands under the water of the San Francisco Bay. In 1996, the under water land became officially known as Parcel F.
- Offshore contaminants of potential concern that have been detected include SVOCs, pesticides, PCBs, polynuclear aromatic hydrocarbons (PAHs), and metals.
- The Navy is coordinating Parcel F activities in the San Francisco Bay-wide sediment work group, which is investigating the quality of sediments in close proximity to the Navy bases along San Francisco Bay.

**INVESTIGATION/CLEANUP ACCOMPLISHMENTS**

- A draft Validation Study workplan is being reviewed by the BCT (May 2000). The

Validation Study will update data gaps from the Remedial Investigation.

**WHAT'S NEXT?**

- Sediment sampling is scheduled to begin in August 2000.
- A Validation Study Report, Feasibility Study, Proposed Plan, and Record of Decision will be prepared.

**BASEWIDE**

- The Parcel A remedial investigation (September 1995) demonstrated that groundwater at Parcel A occurs only in isolated fractures in the bedrock. The regulatory agencies concurred with the Navy's conclusion as documented in the Parcel A Record of Decision (November 1995). In addition, the Albion Springs source is physically separated from the bedrock groundwater at the other HPS parcels by the bedrock groundwater at Parcel A. Therefore, the Navy and the regulatory agencies concluded that groundwater contamination at HPS does not affect the Albion Springs drinking water source. Parcel A has been de-listed from the National Priorities List.
- Basewide monitoring well survey was completed on April 10, 2000.
- Storm drain cleaning was conducted throughout the Shipyard to reduce the potential for migration of contaminated sediments to San Francisco Bay (1996 and 1997).
- Removed 44 underground storage tanks (USTs) and closure in place of 4 USTs (1991 and 1993).
- Removed 11 aboveground storage tanks (ASTs) including a 630,000-gallon fuel oil tank (1993).
- Recycled 5,100 tons of spent sandblast grit into asphaltic concrete (June 1994 and October 1995).

**Installation Restoration Program Process**

| Preliminary Assessment/ Site Inspection (PA/SI)                         | Remedial Investigation (RI)   | Feasibility Study (FS)  | Proposed Plan/Public Comment Period  | Record of Decision (ROD)/ Responsiveness Summary  | Remedial Design  | Remedial Action  | Property Transfer and Reuse                              |
|---|---|---|--|---|--|--|--|
| The PA/SI results in the discovery and verification of potential sites. | The RI identifies and confirms the sources and areas of soil and groundwater contamination. | The FS identifies remedial alternatives for soil and groundwater cleanup. | The public has the opportunity to comment on the preferred remedy and other proposed alternatives. | The selected remedial alternative and responses to public comments are documented in the ROD. | Detailed specifications for the selected remedies are developed. | A qualified contractor begins the closure actions according to specifications. | A finding of suitability to transfer (FOST) is prepared. |

Note: The Navy's IR Program is consistent with the guidelines outlined in CERCLA and the NCP. Interim actions referred to as Removal Actions, may be performed at sites at any point in this process. The Navy is meeting with the BCT in June 2000 to determine where expedited actions can be performed to speed the cleanup of Hunters Point Shipyard. (See article on page 7 for more information on these options.)

## Navy Resumes Field Work at Parcel B

**T**he Navy has been working with the community and regulatory agencies over the past five months to expedite completion of the cleanup of Parcel B. In this time, the team has revised the background calculation for one of the metals at the Parcel, nickel.

Further, the Navy has updated additional cleanup levels for several chemicals based on the latest science regarding these chemicals. The U.S. Environmental Protection Agency (U.S. EPA) publishes preliminary remediation goals (PRGs) annually based on the most recent science available.

The Navy has incorporated both the revised nickel background level and PRGs into the Record of Decision (ROD) in a document called an Explanation of Significant Differences (ESD). This document was finalized on May 10, 2000 and is available to the public in the two information repositories (refer to page 10 for more information).

The Navy has also prepared a revised sampling plan, which is under regulatory review through June 2000. In the interim, the Navy remobilized to the field in May 2000 to begin implementation of this sampling plan in an effort to expedite the cleanup of Parcel B.

Normally, the Navy would wait for approval of the sampling plan before beginning fieldwork. However, the Navy, knowing the priority of this Parcel, has begun this work concurrently with regulatory review,



*Soil sampling adjacent to San Francisco Bay*

anticipating approval of the plan. This approach has the potential to expedite completion of the cleanup by two months.

All comments received from the regulatory agencies will be addressed before completion of the sampling efforts and before proceeding with cleanup activities (soil excavation). The Navy anticipates beginning cleanup efforts as early as July 2000, which is two months earlier than scheduled. This topic has been presented at the past six RAB meetings and is a standing agenda topic for future meetings until completion of the cleanup.

### U.S. EPA TOXICOLOGISTS REVISE CLEANUP CRITERIA

**N**ew scientific research, conducted in 1998 and 1999 within the scientific community, demonstrates that several of the main contaminants of concern at Hunters Point Shipyard are not as harmful as initially believed. These contaminants include metals such as beryllium, polynuclear aromatic hydrocarbons (PAHs), and polychlorinated biphenyls (PCBs). Therefore, the value attached to a chemical that indicates its potential impact to humans, referred to as "toxicity values," were adjusted.

The new toxicity values are based on conservative assumptions; for example, all of the possible ways people could be exposed to the contaminants were factored into the evaluation of the contaminants' potential risks. These include inhalation, skin contact, and consumption of contaminants. The U.S. EPA subsequently issued updated Preliminary Remediation Goals (PRGs) in 1999, based on the published and accepted data, that incorporates these new toxicity values.

# Navy Accelerates Additional Groundwater Evaluations at Parcels C and D

**T**he Navy has been working with the community and regulatory agencies over the past three months to develop a strategy to further evaluate the groundwater conditions at Parcels C and D. A sampling plan was presented to the regulatory agencies in May 2000 and is under review. This action has several goals as outlined below:

- Verify contaminant concentrations within groundwater (vertical and horizontal)
- Confirm the groundwater flow directions at Parcels C and D
- Identify outside sources affecting groundwater flow (i.e. water line leaks and sewer lift station A)

- Verify beneficial uses of groundwater per Federal and State criteria
- Evaluate appropriate cleanup technologies applicable to these sites

Following approval of the sampling plan, the Navy anticipates beginning fieldwork on this project in July 2000. This evaluation will span the wet (rainy) season and dry season. Completion of the groundwater evaluation is expected by December 2000. Also, the Navy will begin technology treatability evaluations this summer to expedite implementation of cleanup technologies during the Feasibility Study process. This plan was presented to the RAB in April 2000.

## NAVY SEEKS EXPEDITED CLEANUPS AT SEVERAL AREAS

**T**he Navy has been evaluating areas within the various Hunters Point Shipyard Parcels where expedited cleanup actions could be implemented. The Navy will be meeting with the regulatory agencies in June 2000 to prioritize these expedited actions and begin scheduling these actions within the Federal Facility Agreement (FFA). These expedited actions would be performed as both removal actions and treatability studies. Some of the potential expedited actions include:

- Removal action at Parcel D to begin cleanup of soils, similar to (and following) Parcel B cleanup
- Removal action at Parcel C to begin cleanup of soils, similar to (and following) Parcel D cleanup
- Removal action at Parcels C and D to remove the fuel and steam distribution pipelines
- Removal action at Parcel C, Dry Dock 4 to complete the clean out of the drainage culverts
- Removal action at Parcels D and E to cleanup the cesium areas
- Treatability study at Parcel C to evaluate soil cleanup options for volatile organic compounds
- Treatability study at Parcel C to evaluate groundwater cleanup options for volatile organic compounds



*Soil sampling within a building*

The Navy anticipates expediting many of these cleanup actions over the next six months. These actions have the potential to reduce the cleanup and transfer duration timeframes by two to three years. An update of these proposed expeditious efforts will be provided at upcoming RAB meetings and in the next quarterly newsletter.

# Employment Opportunities

## PAST INVOLVEMENT

The Navy strives to include the local community in the cleanup of Hunters Point Shipyard. The Navy and its contractors have been working diligently with the community to include them in past and future work. Concerns voiced by the community have been heard, such as the need to ensure cleanup monies go into the neighborhoods and to the members of the community instead of to local Hunters Point mailboxes and then outside of the neighborhoods. It is the Navy's intention to build upon lessons learned in the past with respect to getting the community involved.

Cleanup work has been performed by the Navy's Remedial Action Contractor, IT Corporation (IT), as well as a variety of subcontractors to IT. Subcontracts totaled 72 percent of the dollars spent by IT for work at Hunters Point Shipyard. Approximately \$6 million were awarded to local Hunters Point/Bayview firms assisting the local economy and businesses. A variety of material, equipment, and supplies were procured as well as subcontracted services for significant scopes of work.

## WHAT'S COMING UP

**Training Opportunities.** IT anticipates future training opportunities for upcoming environmental field work. IT previously conducted on-site training classes to teach the required skills to successfully perform work at the Shipyard. These classes focused on trenching and shoring and competent person certification. Billing and accounting assistance was provided to local firms to ensure that local firms' invoices were accurate and expedited for payment.

**Type of Work.** Contaminated soil removal, lead and asbestos abatement and removal, groundwater well installation, environmental sampling, transportation of contaminated soil and clean backfill material, underground utility location, land surveying, and various services including rental equipment, security services, and janitorial services.

**Type of Skills.** General labor, equipment operators, land surveying, clerical, engineering, geology, and chemistry.

## HOW TO LEARN MORE

In preparation for upcoming cleanup work, the Navy's contractor is working with local agencies to find residents interested in obtaining employment.

- Direct hiring of skilled and craft labor—Contact Mr. Jesse Mason of the Bayview Hunters Point Community Advocates at (415) 671-2862 for information on upcoming jobs. Information on potential candidates will be forwarded to the Navy's contractor, IT.
- Vendor and subcontractor Open House tentatively scheduled from 10:00 a.m. to 2:00 p.m. on Tuesday, June 13, 2000 at Business Development, Inc. (BDI) located at 1790 Yosemite Avenue, 2nd floor, San Francisco—Contact Mr. Michael Williams of BDI at (415) 671-2150 phone, (415) 671-2156 fax, or at [www.busdevelopinc.com](http://www.busdevelopinc.com) for information on the Open House and upcoming jobs. Local vendors and subcontractors are invited to attend the Open House—prequalification packages and requests for proposal (RFPs) will be provided.

## LOCAL BUSINESSES THAT WERE SUBCONTRACTED BY NAVY HUNTERS POINT CONTRACTORS IN THE PAST INCLUDE

ALBION DRINKING WATER  
BAY CITIES ICE CO.  
BEDROCK READY MIX  
BIG ED'S BARBECUE  
BIG J TRUCKING  
BLACK BEAR SECURITY  
CARPENTER RIGGING  
CRESCO  
ENVIROCURE TRUCKING  
FAMILIAN PIPE SUPPLY  
GOODMAN'S LUMBER  
GONZALES STEEL DRUM  
GRAINGER SUPPLY  
HERTZ/BIG FOUR RENTALS  
MACCON MASONRY SUPPLY  
MARINSHIP CONSTRUCTION  
MCCOY'S PATROL SERVICE

MENDELIAN CONSTRUCTION  
MICHAEL J TRUCKING  
MILLER THOMPSON CONSTRUCTION  
MR. JANITORIAL SERVICE  
NAPA (EVANS STREET)  
OFFICE MAX (BAYSHORE BLVD)  
PEAK ENGINEERING  
POTTER ELECTRIC  
S AND S TRUCKING  
SHELL AND UNOCAL (EVANS AND 3RD STREET)  
SMITH AND EMERY LABS  
TURNKEY CONSTRUCTION  
WAGNER CONSTRUCTION  
WALGREEN'S (BAYVIEW PLAZA)  
WHITE CAP SUPPLY  
ZAK'S ROCKET CAFÉ

## Agencies and Organizations Involved in the Environmental Cleanup Program

**B**elow is contact information for the Navy representatives, regulatory agency project managers, and RAB Community Co-chairs. These personnel would be able to address all concerns regarding the environmental investigation, cleanup, community outreach, and property transfer.

| CONTACT INFORMATION FOR NAVY, REGULATORY AGENCIES, AND RAB CO-CHAIRS    |  |                                  |  |                               |
|---|--|----------------------------------|--|-------------------------------|
| Name/Title  | Organization   | Phone                            | Address  | E-mail                        |
| <b>Mr. Richard G. Mach, Jr.</b><br>BRAC Environmental Coordinator       | Naval Facilities Engineering Command, Southwest Division | (619) 532-0913<br>(650) 244-3144 | 1230 Columbia St.<br>Suite 1100<br>San Diego, CA 92101   | machrg@efdswnavfac.navy.mil   |
| <b>Mr. Dave DeMars</b><br>Lead Remedial Project Manager                 | Naval Facilities Engineering Command, Southwest Division | (619) 532-0912                   | 1230 Columbia St.<br>Suite 1100<br>San Diego, CA 92101   | demarsdb@efdswnavfac.navy.mil |
| <b>Ms. Claire Trombadore</b><br>Project Manager for Parcels A, B, and D | U.S. Environmental Protection Agency                     | (415) 744-2409                   | 75 Hawthorne Street (SFD-8-2)<br>San Francisco, CA 94105   | trombadore.claire@epa.gov     |
| <b>Ms. Sheryl Lauth</b><br>Project Manager for Parcels C, E, and F      | U.S. Environmental Protection Agency                     | (415) 744-2387                   | 75 Hawthorne Street (SFD-8-2)<br>San Francisco, CA 94105   | lauth.sheryl@epa.gov          |
| <b>Mr. Chein Kao</b><br>Project Manager                                 | California Department of Toxic Substances Control        | (510) 540-3822                   | 700 Heinz Avenue<br>Suite 200<br>Berkeley, CA 94710  | ckao@dtsc.ca.gov              |
| <b>Mr. Brad Job</b><br>Project Manager                                  | California Regional Water Quality Control Board          | (510) 622-2400                   | 1545 Clay Street<br>Suite 1400<br>Oakland, CA 94612  | lbj@rb2.swrcb.ca.gov          |
| <b>Ms. Jill Fox</b><br>RAB Community Co-chair                           | India Basin Neighborhood Association                     | (415) 285-9211                   | c/o HPS BRAC Environmental Coordinator<br>1230 Columbia St.<br>Suite 1100<br>San Diego, CA 92101 | jillo@sirius.com              |
| <b>Ms. Dorothy Peterson</b><br>RAB Community Co-chair                   | Hunters Point Resident                                   | (415) 648-0661                   | c/o HPS BRAC Environmental Coordinator<br>1230 Columbia St.<br>Suite 1100<br>San Diego, CA 92101 | none currently                |
| <b>Ms. Caroline Washington</b><br>RAB Community Co-chair                | Hunters Point Resident                                   | (415) 822-9392                   | c/o HPS BRAC Environmental Coordinator<br>1230 Columbia St.<br>Suite 1100<br>San Diego, CA 92101 | none currently                |

**UPCOMING COMMUNITY MEETING—THURSDAY, JUNE 22, 2000, 5:30 P.M. TO 8:30 P.M.  
SOUTHEAST COMMUNITY CENTER**

**T**o enhance the opportunity for community participation the Citizen's Advisory Committee (CAC) and Project Area Committee (PAC), in conjunction with the Hunters Point Shipyard Restoration Advisory Board (RAB), have organized a community outreach meeting. This meeting will be held from 5:30 p.m. to 8:30 p.m., Thursday, June 22, 2000 at the Southeast Community Center located at 1800 Oakdale Avenue in the Bayview community of the City of San Francisco.

This meeting is a follow-up meeting to the June 3, 2000 workshop sponsored by the CAC, PAC, and the RAB that focused on the environmental cleanup program at HPS. Although the agenda for the June 22, 2000 meeting is being developed,

it is anticipated that the topics will include an overview of the HPS, an update of the investigation and cleanup progress at each parcel, insight on what's ahead for HPS, and information on how to get involved in the environmental restoration of HPS.

All interested public are welcome to attend and participate. Hope to see you then!

*Note: The joint CAC/PAC/RAB meeting held from 5:30 p.m. to 8:30 p.m. on Thursday, June 22, 2000 at the Southeast Community Center located at 1800 Oakdale Avenue, San Francisco, will be held in lieu of the regular monthly RAB meeting which was scheduled for June 22, 2000.*

## **For More Information**

**Y**our concerns, comments and questions are important and welcomed. To reach us please contact the BRAC Environmental Coordinator for Hunters Point Shipyard: Mr. Richard G. Mach, Jr., P.E. BRAC Office, 1230 Columbia Street, Suite 1100, San Diego, CA 92101; e-mail: machrg@efdswnavfac.navy.mil; call (619) 532-0913 or voice mail (650) 244-3144; or fax (619) 532-0995.

In addition to the administrative record file that is maintained by Southwest Division Naval Facilities Engineering Command (SWDIV), the Navy maintains two information repositories for Hunters Point Shipyard that contain project documents, fact sheets, and other reference materials. The Main Library in downtown San Francisco contains copies of all documents related to the cleanup of Hunters Point Shipyard and the Bayview Branch Library contains copies of the major investigations for each parcel as well as documents that relate to more current activities. The Navy encourages you to review the documents prepared for Hunters Point Shipyard to gain a more complete understanding of the investigations.

### **CITY OF SAN FRANCISCO MAIN LIBRARY**

Science, Technical, and Government Documents Room  
Civic Center  
San Francisco, CA 94102  
(415) 557-4400

### **BAYVIEW/ANNA E. WADEN BRANCH LIBRARY**

5075 Third Street  
San Francisco, CA 94124  
(415) 715-4100

 Cut here, trifold, and close flap with tape.

◆ **Notice** ◆

**We're Updating the Hunters Point Shipyard Mailing List**

**T**o better serve the community regarding the Hunters Point Shipyard (HPS) environmental cleanup program, we would like to know what information you are interested in receiving. Also, the Navy is eliminating unwanted mail and outdated addresses by updating its mailing list. **Please complete the following information and return the completed form as soon as possible to ensure that you receive upcoming mailings.**

- 1.  Yes, I wish to remain on the mailing list and I would like to receive the following (please check all that apply):
  - a.  Fact sheets, proposed plans, and newsletters
  - b.  Monthly RAB meeting agendas, minutes, and notices of upcoming meetings
- 2. If possible, I would prefer to receive the mailers by (please check one box and then complete all information in mailing box below):
  - a.  U.S. Mail
  - b.  E-mail
- 3.  Yes, I have been receiving duplicate mailings
- 4.  No, I do not wish to remain on the HPS mailing list

**Mailing Box—Please provide all information:**

**Name** \_\_\_\_\_

**Organization/Company** \_\_\_\_\_

**Address** \_\_\_\_\_

**City** \_\_\_\_\_ **State** \_\_\_\_\_ **Zip** \_\_\_\_\_

**Telephone** \_\_\_\_\_ **E-mail** \_\_\_\_\_

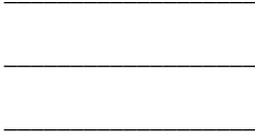
**Are you interested in becoming a RAB member? (circle one)    YES    NO**

**Please return by U.S. Mail or FAX as follows:** (1) U.S. Mail—please trifold and close flap with tape. Do not use staples to close this flyer. Mailing address is on the reverse side. (2) Fax—to Bechtel Attn: Hunters Point Shipyard CTO-007 at (619) 687-8787.

**Note:** HPS RAB meeting minutes and agendas will continue to be available to the public at the information repository (Bayview/Anna E. Waden Public Library, 5075 Third Street, San Francisco, CA 94124, phone (415) 715-4100) established for the HPS Installation Restoration Program and are available on the Southwest Division Naval Facilities Engineering Command (SWDIV) webpage: [<http://www.efds.w.navy.mil/dep/env/PAGES/hpoint.htm>].

For more information on the Installation Restoration Program at HPS, please contact Mr. Richard G. Mach, Jr., Base Realignment and Closure Environmental Coordinator and RAB Navy Co-chair at (619) 532-0913 or voice mail at (650) 244-3144.

PLACE  
TAPE  
HERE



MAIL TO:  
Bechtel National, Inc.  
Attn: Hunters Point Shipyard CTO-007  
1230 Columbia Street  
Suite 400  
San Diego, CA 92101

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