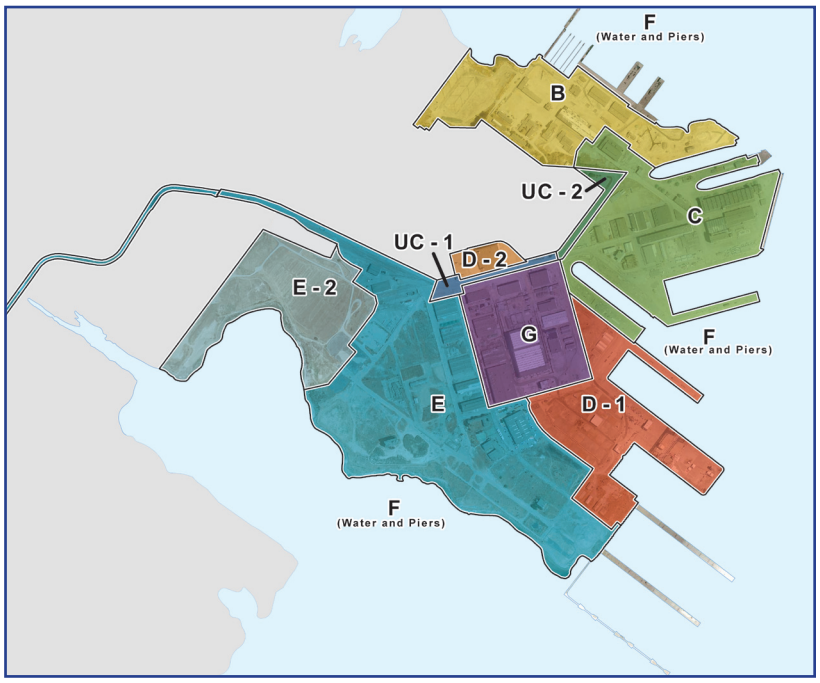
A Snap Shot of Hunters Point Naval Shipyard San Francisco, California

BRAC PMO WEST

U.S.S. Ponce

June 2009

This fact sheet will provide an update of the clean-up work at Hunters Point Shipyard. It also includes resources to access more information about the clean-up process.



Base Property and Historical Use

HPS is located in southeast San Francisco on a peninsula that extends east into the San Francisco Bay. The shipyard was operated as a commercial dry dock from 1869 until December 29, 1939, when the Navy purchased the property. From 1945 until 1974, the Navy predominantly used the shipyard as a repair facility. In addition to shipyard repair, HPS was also partially occupied by the Naval Radiological Defense Laboratory (NRDL) from 1948, when the NRDL was formed, to 1969. The purposes of the NRDL included radiological decontamination of ships exposed to atomic weapons testing and included conducting research and experiments on radiological decontamination, the effects of radiation on living organisms, and the effects of radiation on materials. In 1974, the Navy ceased shipyard operations at HPS, placing it in industrial reserve and transferring control of the property to the Office of the Supervisor of Shipbuilding, Conversion, and Repair in San Francisco. Triple A Machine Shop, Inc., leased most of HPS from the Navy and operated these leased areas as a commercial ship repair facility from May 1976 to June 1986.

Gun Mole Pier Crane

Closure Date, Parcels Transferred, Planned Reuses

Hunters Point Shipyard entered the Base Realignment and Closure (BRAC) Program in 1988. HPS was divided into seven parcels — Parcels A through F and E-2 — to aid in environmental investigation and cleanup. On December 3, 2004, the Navy transferred the first 75 acres of HPS (know as Parcel A) to the San Francisco Redevelopment Agency (SFRA), and the parcel is no longer Navy property. The planned reuse for Parcel A consists of residential housing, community parks, and commercial venues. The remainder of the shipyard will be conveyed to the SFRA once environmental cleanup is complete. Within the past year, Parcel D has been split into Parcels D-1, D-2, G and Utility Corridor (UC)-1. Parcel UC-2 has been split from Parcel C, to accelerate cleanup and transfer.

Demolition of Building 408 Furnace

Environmental Restoration Programs

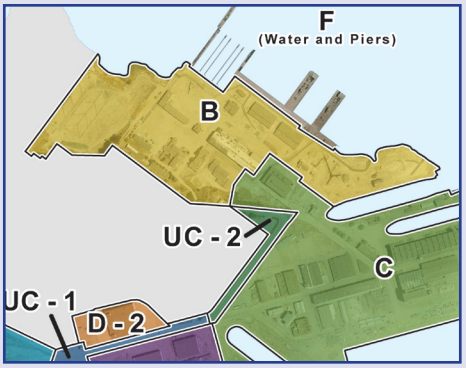
The environmental investigation and cleanup under way at Hunters Point Shipyard can be grouped into three programs:

- The petroleum hydrocarbon program focuses on spills and releases of fuels (diesel and gasoline) and motor oil from former fuel distribution lines and storage tanks.
- The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) program focuses on releases of CERCLA-regulated chemicals such as solvents (for example, trichloroethylene) and metals (such as mercury). CERCLA is more commonly known as the Superfund.
- The radiological program addresses a variety of radiological materials, including areas that contain buried World War II-era luminescent dials and buttons, sewer and storm drain lines from buildings used for radiological research or maintenance and the buildings themselves, and naturally occurring radiological material.

Environmental investigations and cleanups have been and are currently occurring at sites located in the various parcels.

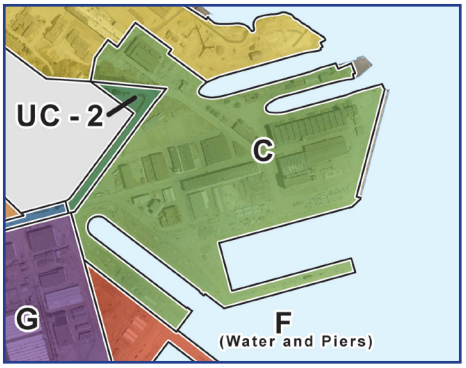
Parcel B

Remediation of radiologically impacted sewers and storm drains and buildings has been ongoing at Parcel B since 2007 and is expected to be completed by late 2009. Remediation means that the sewers and storm drains are removed from the ground and adjacent soil is excavated until confirmed clean. Other activities under way include development of the remedial design (RD) for Installation Restoration (IR) Sites IR-07 and IR-18, an area of fill in the northwestern area of the parcel. This RD includes plans for remediation of near-shore sediments and construction of a protective revetment along the shore of San Francisco Bay in IR-07. Also, the corrective action work plan for the petroleum hydrocarbon program in Parcel B was finalized in May 2009. The field work will be implemented through the remainder of the year. When the work is finished will depend partly on how the weather cooperates!



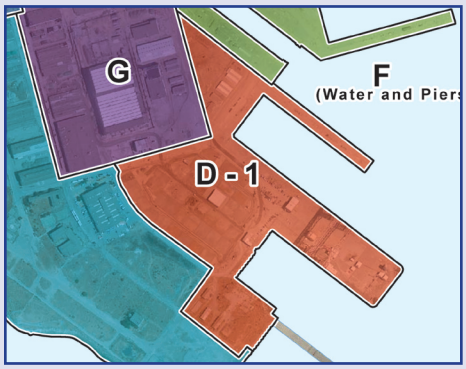
Parcel C

The Record of Decision (ROD) is currently being prepared, which is the formal document that describes the remedial actions that have been approved by the Navy, the U.S. Environmental Protection Agency (EPA), and the state regulatory agencies for remediating soil and groundwater in Parcel C. The draft ROD will be issued in early fall 2009. A study to evaluate methods to clean up solvents and metals in groundwater (known as a "treatability study") is in progress at Buildings 134, 211, 231, and 253 in the eastern area of Parcel C.



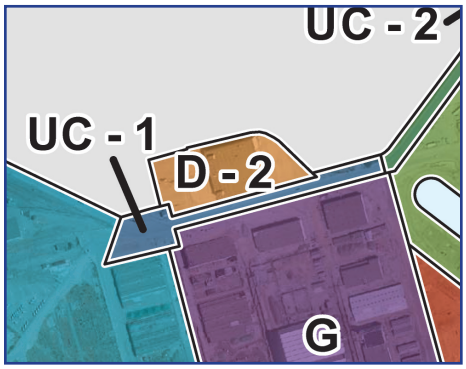
Parcel D-1

The Draft Final Parcel D-1 ROD was issued on May 20, 2009; the public comment period concludes on June 22, 2009. A groundwater treatability study was recently completed for Parcels D-1 and G; the final treatability report will be issued and describes the success of the treatment method to clean up solvents and metals in groundwater.



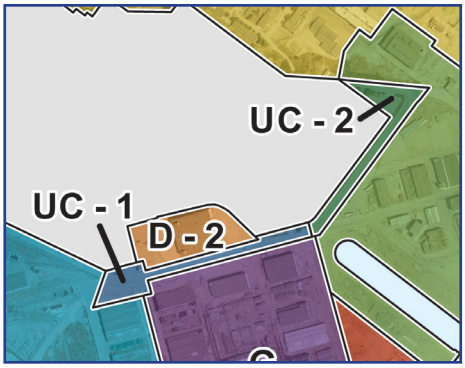
Parcel D-2

Radiologically impacted sewers and storm drains were recently removed for clean up in Parcel D-2. The Parcel D-2 Removal Action Completion Report is scheduled to be issued by the end of June 2009. The no further action ROD for Parcel D-2 will be issued in June 2009. Once the no further action ROD is finalized, the cleanup at Parcel D-2 will be completed and the property will be ready to be transferred.



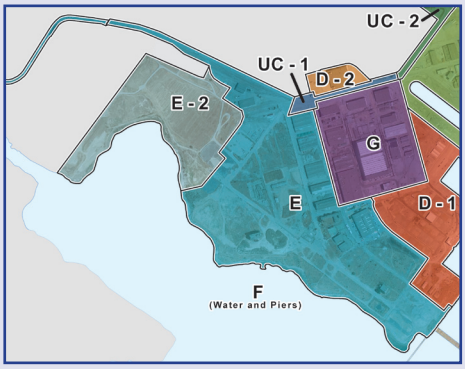
Parcels UC -1/ UC-2

The Navy is currently cleaning up radiologically impacted sewer and storm drain lines along Spear Avenue in Parcel UC-1 and Fisher Avenue in Parcel UC-2. Remediation and excavation began in April 2009. The excavation is as deep as 20 feet below ground surface in some areas. The excavation area has multiple measures to control dust from digging operations which include perimeter fencing embedded with green mesh to block dust, active water misting from fence line misters and water trucks to knock down dust, regular applications of a soil stabilizer solution known as GorillaSnot® to limit dust creation, and is part of the Navy's Shipyard air monitoring program. The Draft Final ROD for UC-1 and the Draft ROD for UC-2 were issued in May 2009. The comment period for the UC-1 ROD ends on June 22, 2009, and the comment period for the UC-2 ROD ends on June 30, 2009.



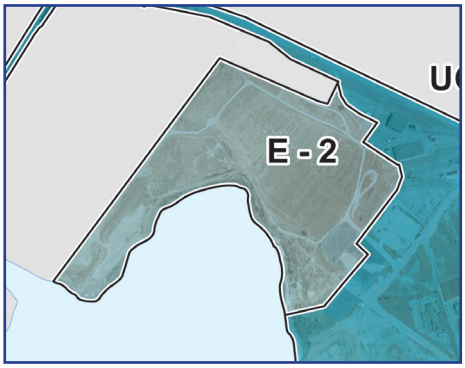
Parcel E

The Navy is preparing a feasibility study (FS) for Parcel E that will provide and evaluate a list of various methods, known as remedial alternatives, to address impacts to soil and groundwater. The Draft FS is scheduled to be issued on July 2, 2009. The Navy issued a draft work plan for a groundwater treatability study for eight groundwater plumes on Parcel E on May 5, 2009. The treatability study work plan will be finalized in June 2009, with implementation beginning with background sampling in June and July. The draft corrective action plan (CAP) to address impacts from petroleum hydrocarbons (such as gasoline, diesel, and waste oils) in soil and groundwater in Parcel E was issued on May 22, 2009. The comment period for the petroleum CAP ends on June 22, 2009.



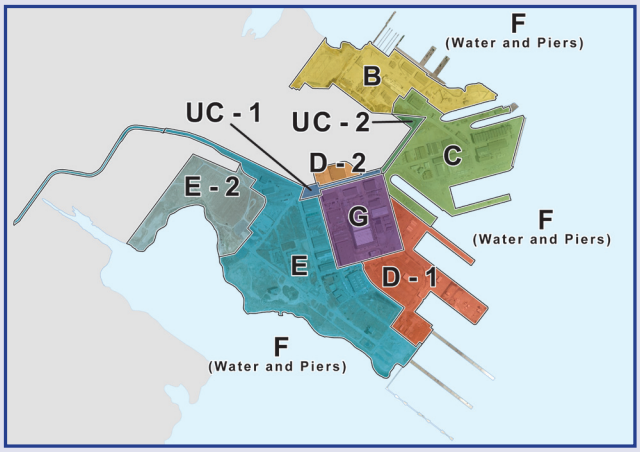
Parcel E-2

The Navy is working on the remedial investigation and FS (RI/FS) Report for Parcel E-2. The final RI/FS is scheduled to be issued on July 16, 2009. This report will provide information on the distribution of impacts to soil and groundwater in Parcel E-2 and will evaluate a list of available alternatives to clean up the impacts. In addition, an addendum to the FS is being prepared to address radiological impacts in Parcel E-2; the draft final radiological FS addendum is scheduled to be issued on July 22, 2009.



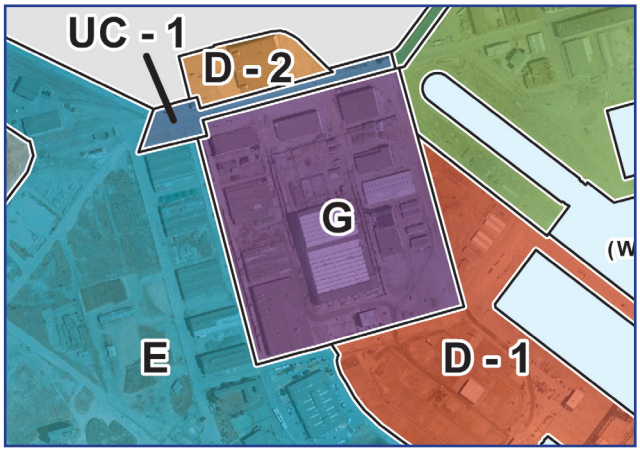
Parcel F

Parcel F is the offshore area in San Francisco Bay that borders HPS. The second phase of a radiological investigation of the offshore sediments is planned for the summer and fall of 2009. The final work plan for the investigation will be issued at the end of June 2009.



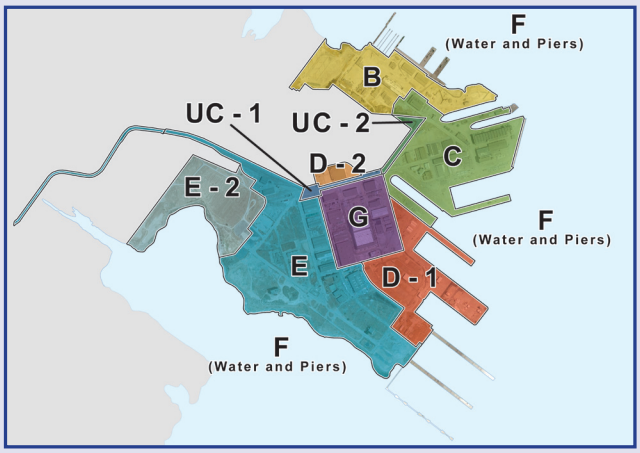
Parcel G

Remediation of radiologically impacted sewers and storm drains and buildings has been under way at Parcel G since 2008 and is expected to be completed by late 2009. A groundwater treatability study was recently completed for Parcels D-1 and G; the final treatability report will be issued and describes the success of the treatment method to clean up solvents and metals in groundwater.



Basewide

Quarterly groundwater monitoring continues throughout the base. The Fourth Quarter 2008 and First Quarter 2009 semiannual groundwater monitoring reports will be issued on July 17, 2009.



How do you get more information about Hunters Point?

If you have any questions, please contact:

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For information, including public meeting presentations, fact sheets, meeting minutes, and technical documents for Hunters Point Shipyard, please go to the Navy's website.

Website instructions to view documents :

1. Paste www.bracpmo.navy.mil into the address window
2. Go to the Quick Link « Prior BRAC Installations » pull down menu and select Former NSY Hunters Point.

Visit the two Information Repositories for HPS:

City of San Francisco Main Library

Government Information Center, 5th Floor
100 Larkin Street
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(415) 557-4500

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