

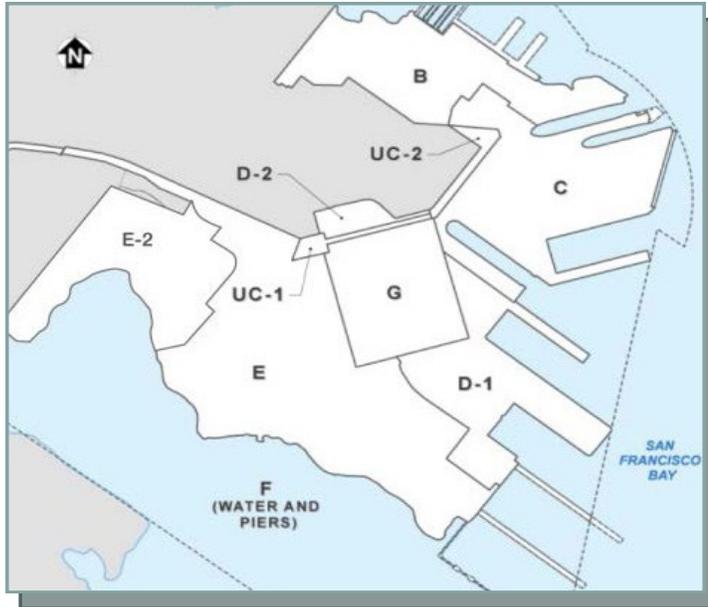


# Hunters Point Naval Shipyard

## Summer 2012 Environmental Cleanup Activity Update

### Fact Sheet

June 2012



Hunters Point Naval Shipyard (HPNS) Parcel Map

The purpose of this fact sheet is to provide an update of the Navy's cleanup activities over the coming months in Parcels B, G, UC-1 & UC-2, and the Ship Shielding Area in Parcel E-2. Parcels B and G were used for ship repair and maintenance. Parcels UC-1 and UC-2 are utility corridors, in the vicinity of Spear Avenue, Fisher Avenue, and Robinson Street. The Ship Shielding Range is an open field in Parcel E-2 that was used to test various ship construction materials.

## Parcel B



Parcel B with new native plantings

The Navy cleaned up a 14-acre site in the western portion of Parcel B through removal of concrete, metal debris and contaminated soil. Clean soil was then placed at the site and the area was planted with native wildflowers and grasses. In addition, approximately 1,000 feet of shoreline was reinforced with large rocks.

The Navy continues to monitor the site and is scheduled to use approximately 60 goats to naturally remove vegetation at the site between July and November 2012. Starting in late November 2012 through August 2013, the Navy will clean up the remaining portions of Parcel B, which will include the placement of large rocks over approximately 1,500 additional feet of shoreline, groundwater cleanup, and installation of a soil and asphalt cover over the parcel. In the previous years, the Navy excavated over one million tons of contaminated soil and transported the soil offsite.

The Navy plans to complete cleanup actions and transfer Parcel B to the City of San Francisco in late 2013.

## Parcel G

Parcel G is 40 acres total in size, with 15 acres of structures and 26 acres of open land. The Navy has investigated and removed tons of contaminated soil and cleaned up all areas of groundwater contamination.

Starting in late 2012, the Navy will place a cover of asphalt pavement over the site to limit potential exposure to soil. Cracks and voids within existing structures and buildings will be repaired, and the Navy will conduct air monitoring and dust control measures.

The Navy plans to complete cleanup actions and transfer Parcel G to the City of San Francisco in late 2013.

## Ship Shielding Area in Parcel E-2

In order to evaluate the effectiveness of armoring material on ships, the Navy conducted tests with radioactive materials in this area. The Navy is currently investigating how much and what type of radioactive materials, if any, may still be in the soil at the Ship Shielding Area in Parcel E-2. In late spring 2012, biological, utility and land surveys were completed. In addition, a perimeter fence was installed and surface debris was removed from the area where cleanup teams will remove soil and sediment.

Cleanup Plans for summer 2012 include excavation and removal of the Shielding Range and related features, radiological screening of excavated soil and removal to an off-site facility equipped for processing radiological wastes.



Radiological technicians conducted surveys of the Ship Shielding Area before excavation

A final radiological survey will confirm that all potential radiological materials have been removed from the area.

## Parcels UC-1 & UC-2

The Navy has investigated the utility corridors on HPNS and is cleaning up contaminated soil associated with them. To date, all sewer and storm drain lines have been removed. Groundwater monitoring has begun to evaluate the natural reduction of contaminants in the groundwater.

During the summer of 2012, a soil cover and native plantings will be placed on existing hillsides, and the asphalt in existing roadways will be restored. Regular inspection and repair of the new vegetation, and quarterly inspections and monitoring of the soil and asphalt covers will be conducted to ensure the solutions are performing correctly.

## Information & Resources

### Program Information

*For information on cleanup at HPNS or to be added to the mailing list, contact:*

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### Reports Are Available For Review

#### **City of San Francisco Main Library**

100 Larkin Street, 5th Floor  
Government Information Center  
San Francisco, CA 94102  
(415) 557-4400

#### **Hunters Point Naval Shipyard Site Trailer**

*(near HPNS security entrance)*  
690 Hudson Avenue  
San Francisco, CA 94124

#### **Navy Website**

www.bracpmo.navy.mil

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