Hunters Point Naval Shipyard

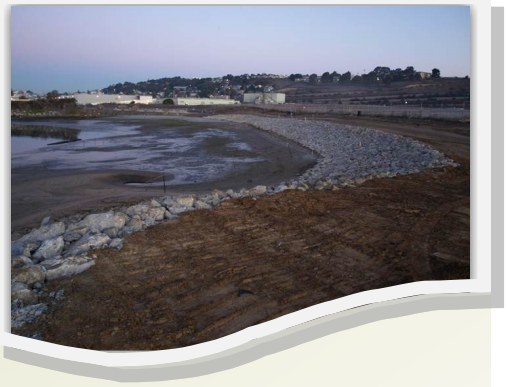
Completion of Parcel E-2 PCB Hot Spot Area Removal Fact Sheet

February 2012

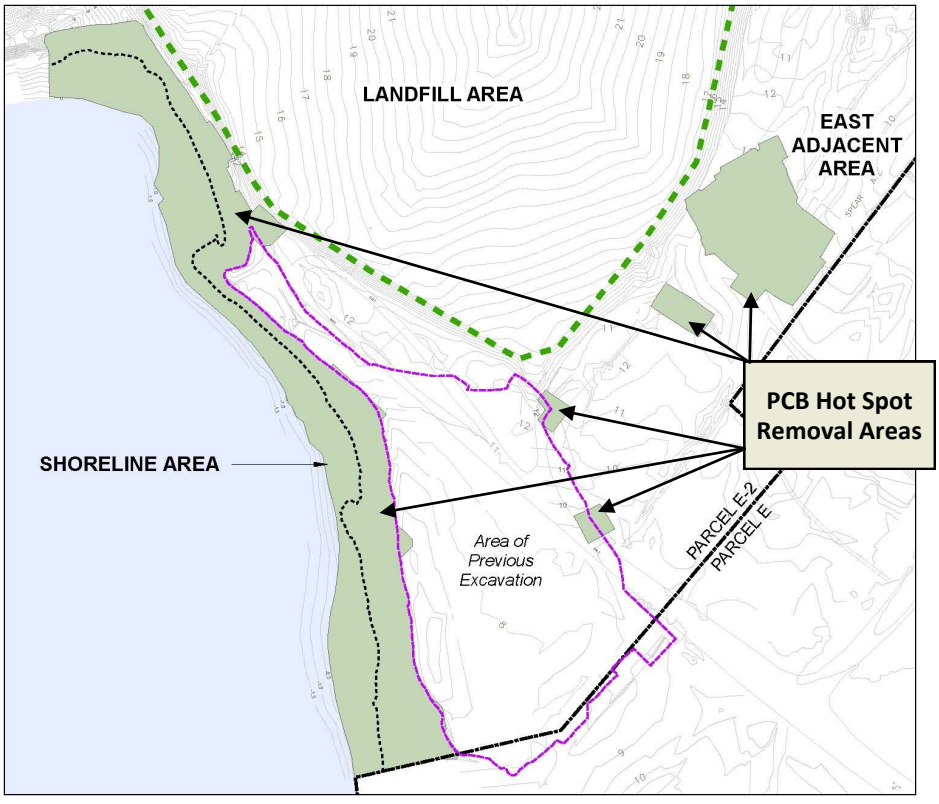
The purpose of this fact sheet is to provide an update of the Navy's cleanup activities completed during 2011 at the PCB Hot Spot Area in Parcel E-2 at the Hunters Point Naval Shipyard (HPNS). Parcel E-2 consists of 48 acres in the southwest part of HPNS. It was created between the 1940's and the 1960's by filling the area along the edges of the bay with artificial fill materials.

Contaminants at the PCB Hot Spot Area

Areas of Parcel E-2 had soil and sediment containing polychlorinated biphenyls, commonly known as PCBs. PCBs are chemicals that were widely used as an insulating fluid in electrical transformers and capacitors until they were banned in the United States in 1979. The PCBs in soil were identified in isolated "Hot Spots" within Parcel E-2, as shown on the PCB Hot Spot Area Map below. The Navy focused efforts on cleaning up the shoreline area because the contaminants there could easily enter the Bay and work their way up the food chain.



Parcel E-2 shoreline today



Parcel E-2 PCB Hot Spot Area Map

Parcel E-2 also had areas where motor oil, lubricating fluids, lead, and fuels (gasoline and diesel) were found in the soil and the sediment. Typically, areas with PCBs overlapped with the areas that also had concentrations of spilled fuels.

Cleaning up the PCB Hot Spot Area

In 2005, a cleanup was conducted at Parcel E-2, resulting in the removal of approximately 3,000 truckloads of soil and sediment containing PCBs.

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Cleaning up the PCB Hot Spot Area

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During the cleanup, the Navy determined that it was necessary to conduct additional removal of PCB-contaminated soil and sediment from the area. The Navy was able to use the information and data from the initial cleanup project to plan follow-up work.

Health Information

Soil and sediment containing harmful chemicals in the PCB Hot Spot Area have been removed as far as 12 feet below ground surface. This is a major step leading up to the final remedial action, after which the land will be suitable for use as parks and open space.

Between August of 2010 and January of 2012, the Navy removed an additional 2,500 truckloads of contaminated soil to depths of 12 feet below ground surface along the shoreline and in some inland areas. When the soil removal was done, the area was filled in with clean soil, and rock was placed along the shoreline to stop erosion.

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
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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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