



# FACT SHEET

## State Superfund Program

Receive Site Fact Sheets by *Email*. See "For More Information" to Learn How.

**Site Name:** Harbor at Hastings  
**DEC Site #:** 360022  
**Address:** River Street  
Hastings-on-Hudson, NY 10706

Have questions?  
See  
"Who to Contact"  
Below

### Project Update at State Superfund Site Public Presentation and Information Session Announced

**Public Presentation, Thursday, February 27, 2014 at 7:00 PM**

**James Harmon Community Center 44 Main Street**

NYSDEC invites you to this discussion about cleanup activities at the site. You are encouraged during the session to ask questions and discuss the upcoming site activities.

**Alternate Date in the event of severe weather on February 27: March 11, 2014**

Remedial Design has begun that will address the contamination related to the Harbor at Hastings site ("site") located at River Street, Hastings-on-Hudson, Westchester County under New York's State Superfund Program. Please see the map for the site location.

The site is listed as a Class "2" site in the State Registry of Inactive Hazardous Waste Sites (list of State Superfund sites). A Class 2 site represents a significant threat to public health or the environment; action is required.

Documents related to the cleanup of this site can be found at the locations identified below under "Where to Find Information." The cleanup activities will be performed by Atlantic Richfield Company (AR) with oversight provided by the New York State Department of Environmental Conservation (NYSDEC).

#### Highlights of the Upcoming Cleanup Activities

The goal of the cleanup action for the site is to achieve cleanup levels that protect public health and the environment. The design and cleanup action for the site includes:

- installation of a sheet pile wall to contain polychlorinated biphenyls (PCBs) and support their recovery from the shoreline and fill areas. A mitigation plan to address habitat impacts resulting from installing the sheet pile wall and fill placement into the river will be included;
- sediment dredging, backfilling and capping in the Hudson River;
- stabilization of the existing shoreline in areas that do not require containment of PCBs;

- groundwater treatment, including operation of a recovery system for PCBs in the northwest corner of the site;
- contaminated soil excavations on the site; and
- a soil cover system on the site.

The remedial design will provide for the development of detailed plans and specifications for construction and implementation of the remedy. Preliminary design investigations are needed early in the design phase to properly define the areas to be remediated; to obtain geotechnical or hydrologic data; and to prepare existing site plans for construction. Some pre-design investigations were performed in the Fall of 2013 and more investigations are scheduled for 2014. The remedial design is expected to take a minimum of two years to complete and construction will take an additional 4 years.

### **Next Steps**

NYSDEC and AR will continue to meet and develop the remedial design documents. AR will prepare a Remedial Design Report to describe the cleanup activities and how they will be completed to meet the various requirements. Included in the Remedial Design will be a Community and Environmental Response Plan (CERP). The CERP is a concise summary of the controls, monitoring or work practices and how they combine to provide the necessary protection of the community and ecological resources. The details of how these are to be implemented will be included in the technical specifications of the design.

Additional meetings at key milestones will be held to keep the public and key stakeholders informed throughout the cleanup of the site.

### **Background**

**Location:** The site is located on approximately 28 acres along the Hastings-on-Hudson waterfront, separated from the village commercial district by railroad tracks. The site is bounded on the north and west by the Hudson River and to the south by the Tappan Terminal site. A former marina borders the site to the north.

**Site Features:** Most of the site is covered by pavement or concrete building slabs. One building remains at the site. The shoreline consists of areas of loosely-placed rip rap and concrete rubble in the north and decaying wooden bulkheads, docks and piers in the central area. Two former boat slips are present along the waterfront, both of which have filled in to a shallow depth with naturally-deposited sediment. The shoreline south of the South Boat Slip consists of modern steel sheeting.

**Current Zoning and Uses:** The site is zoned general industrial, and is the subject of planning studies by the Village of Hastings-on-Hudson. Several temporary trailers are in use for security and remedial activities.

**Past Use of the Site:** The site is the former Anaconda Wire and Cable Company, which ceased operations in 1974. Wire manufacturing operations during a portion of the operating period caused the release of PCBs and metals to site soil, groundwater and sediments. A site investigation

performed in 1986-87 in connection with a potential real estate development led to the discovery of high levels of PCBs beneath the northwest corner of the site.

**Operable Units:** The site is divided into two operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. Operable Unit 1 (OU1) is the on-site soils area west of the railroad tracks. OU2 is the off-site impacts to the Hudson River.

**Site Geology and Hydrogeology:** The landmass of the property was constructed by placement of fill material into the Hudson River until the early 1900s. This fill material is approximately 10-20 feet thick along the railroad tracks, and 20-40 feet thick along the river. Beneath the fill layer lies the Marine Silt, which is a structurally weak clayey silt material that is approximately 40 feet thick along the shoreline. Beneath the Marine Silt lies the Basal Sand unit, a very dense sand and gravel material, into which all structural piles for site buildings were placed. Groundwater is approximately 2 to 8 feet below ground surface in the fill material, and is influenced by tidal variation. Groundwater in the Basal Sand unit is confined by the Marine Silt unit and is present in an artesian condition. The groundwater flows to the Hudson River. The shoreline shows signs of historical erosion due to storm events and wave action. Low-lying parts of the site have been flooded during larger storms.

**State Superfund Program:** New York's State Superfund Program (SSF) identifies and characterizes suspected inactive hazardous waste disposal sites. Sites that pose a significant threat to public health and/or the environment go through a process of investigation, evaluation, cleanup and monitoring.

NYSDEC attempts to identify parties responsible for site contamination and require cleanup before committing State funds.

For more information about the SSF, visit: <http://www.dec.ny.gov/chemical/8439.html>

## FOR MORE INFORMATION

### Where to Find Information

Project documents are available at the following locations to help the public stay informed.

Hastings Public Library  
Attn: Susan Feir  
7 Maple Avenue  
Hastings-on-Hudson, NY 10706  
phone: 914-478-3307

NYSDEC Region 3  
21 South Putt Corners Road  
New Paltz, NY 12561  
phone: 845-256-3154  
Call for Appointment

Hastings Municipal Offices  
Attn: Village Clerk  
7 Maple Avenue  
Hastings-on-Hudson, NY 10706  
phone: 914-478-3400 extension 611

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's website at:

<http://www.dec.ny.gov/cfm/external/haz/details.cfm?pageid=3&progno=360022>

## Who to Contact

Comments and questions are always welcome and should be directed as follows:

### Project Related Questions

William Ports  
Department of Environmental Conservation  
Division of Environmental Remediation  
625 Broadway  
Albany, NY 12233-7014  
518-402-9672  
wfports@gw.dec.state.ny.us

### Site-Related Health Questions

Nathan Walz  
New York State Department of Health  
Bureau of Environmental Exposure Investigation  
Empire State Plaza, Corning Tower, Room 1787  
Albany, NY 12237  
518-402-7860  
BEEI@health.state.ny.us

**We encourage you to share this fact sheet with neighbors and tenants, and/or post this fact sheet in a prominent area of your building for others to see.**

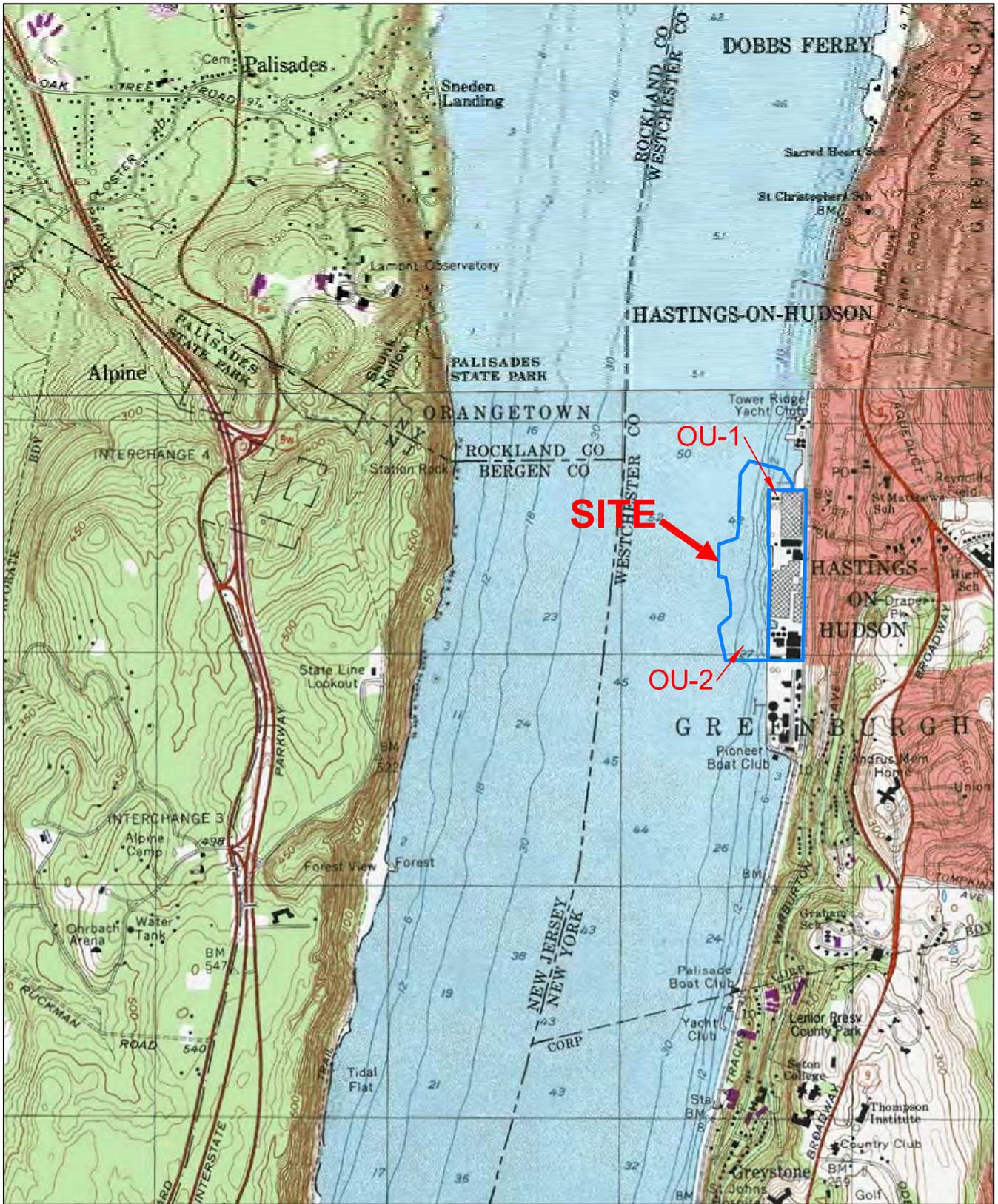
### **Receive Site Fact Sheets by Email**

Have site information such as this fact sheet sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page: <http://www.dec.ny.gov/chemical/61092.html>. It's quick, it's free, and it will help keep you *better informed*.



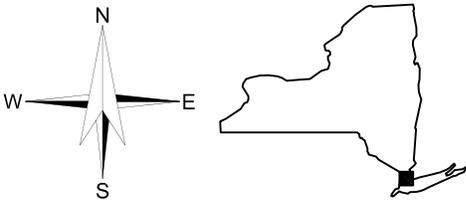
As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

Note: Please disregard if you already have signed up and received this fact sheet electronically.



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SITE COORDINATES: 40°59'36"N 73°53'9"W



U.S.G.S. QUADRANGLE: HASTINGS-ON-HUDSON, NEW YORK

**HALEY & ALDRICH**

NYSDEC SITE #3-60-022  
1 RIVER STREET  
HASTINGS-ON-HUDSON, NEW YORK

Site Location

SCALE: 1:24000  
MAY 2011

FIGURE 1