



# FACT SHEET

## Brownfield Cleanup Program

**Haverstraw Harbors Site**  
**C344060**  
**Village of Haverstraw, NY**

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May 2006

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Remedial Bureau C  
Division of Environmental Remediation

### Draft Remedial Investigation Work Plan Available for Public Comment

The New York State Department of Environmental Conservation (NYSDEC) requests public comments as it reviews a draft workplan to investigate Haverstraw Harbors Site located at Dr. George W. Girling Drive in Village of Haverstraw, Rockland County. See map for the location of the site. The draft "Remedial Investigation Work Plan" was submitted by Harbors Haverstraw, LLC under New York's Brownfield Cleanup Program (BCP).

NYSDEC previously accepted an application submitted by Harbors Haverstraw, LLC to participate in the BCP. The application proposes that the site will be used for restricted residential purposes.

#### Public Comments About the Draft Remedial Investigation Work Plan

NYSDEC is accepting written public comments about the draft Remedial Investigation (RI) Work Plan for 30 days, from May 23 through June 21, 2006. The draft RI Work Plan is available for public review at the document repositories identified in this fact sheet.

Written comments should be submitted to:

James Candiloro  
New York State Department of Environmental Conservation  
625 Broadway, 11th Floor  
Albany NY, 12233-7017  
[jxcandil@gw.dec.state.ny.us](mailto:jxcandil@gw.dec.state.ny.us)

#### Highlights of the Proposed Remedial Investigation

**Brownfield Cleanup Program:** New York's Brownfield Cleanup Program (BCP) encourages the voluntary cleanup of contaminated properties known as "brownfields" so that they can be reused and redeveloped. These uses include recreation, housing and business.

A **brownfield** is any real property that is difficult to reuse or redevelop because of the presence or potential presence of contamination.

For more information about the BCP, visit:  
[www.dec.state.ny.us/website/der/bcp](http://www.dec.state.ny.us/website/der/bcp)

The remedial investigation has several goals:

- 1) define the nature and extent of contamination in soil, surface water, groundwater and any other impacted media;
- 2) identify the source(s) of the contamination;
- 3) assess the impact of the contamination on public health and/or the environment; and
- 4) provide information to support the development of a Remedial Work Plan to address the contamination.

The investigation will be performed by Harbors Haverstraw, LLC with oversight by NYSDEC and the New York State Department of Health (NYSDOH).

The site is a former major oil storage facility (MOSF) and the location of several active petroleum spill events. Groundwater at the eastern portion of the site has been contaminated by volatile petroleum compounds and low-level metal and hydrocarbon contamination is present at other site areas. On-site and off-site contamination issues will be addressed through the following investigative activities:

- Extension of up to eighty soil borings throughout the Site to document subsurface conditions;
- Collection of soil gas samples from the existing buildings and proposed building locations;
- Installation of eleven, permanent monitoring wells, and the collection of groundwater samples throughout the investigative, remedial, and post-remedial phases of the Project;
- Collection of sediment and water samples from the Hudson River, in order to document any impacts to the river from historic on-site activities; and
- Laboratory analysis of samples in order to document both on- and off-site environmental conditions.

### **Next Steps**

NYSDEC will consider public comments as it completes its review, makes any necessary revisions, and approves the RI Work Plan. NYSDOH must concur in the approval of the RI Work Plan. The approved RI Work Plan will be placed in the document repositories (see below). After the RI Work Plan is approved, Harbors Haverstraw, LLC may proceed with the remedial investigation of the site. It is estimated that the remedial investigation will take about 90 days.

The applicant will develop a Remedial Investigation Report that summarizes the results of the remedial investigation.

NYSDEC will keep the public informed during the investigation and remediation of the Haverstraw Harbors Site.

### **Background**

The site is an approximately 3-acre parcel located on the shore of the Hudson River, containing a sales office for the adjoining Harbors at Haverstraw residential development to the south, and maintenance and storage facilities for the Village of Haverstraw DPW. The surrounding area contains a mixture of residential and commercial uses. The eastern portion of the property formerly contained the Rockland Fuel MOSF and portions of a concrete manufacturer (Keahon property). The central and western portions of the site (the DPW facilities) formerly contained a sewage treatment plant. Environmental investigations conducted at the eastern portion of the site in the late 1990s identified hydrocarbon and metal contamination in subsurface soils, and groundwater contamination by petroleum compounds, resulting in the reporting of two NYSDEC spill file events (spill numbers 9811999 and 0001146).

Petroleum bulk storage tanks and associated features at the Rockland Fuel and Keahon locations were removed from the site by Spring 2003, as was a small, well-defined area of solvent-contaminated soil. A cover layer of imported clean soil was placed over remaining petroleum-impacted soils at the former MOSF location and the Harbors at Haverstraw temporary sales office was constructed. Several groundwater-monitoring wells, lost or destroyed during construction activities, were replaced.

An abandoned 1,000-gallon fuel oil underground storage tank at the western portion of the site was removed from the site in January 2005. Contaminated soil was found in the vicinity of the former tank, resulting in the reporting of NYSDEC spill event #0411778. Additional soil and soil vapor investigations of the central and western portions of the site in 2005 documented only low-grade soil contamination.

Application to the BCP was made by Haverstraw Harbors, LLC in July 2004 and NYSDEC approved participation in the Program on April 22, 2005.

## FOR MORE INFORMATION

### Document Repository

Document repositories have been established at the following location to help the public to review important project documents. These documents include the draft RI Work Plan and the application to participate in the BCP accepted by NYSDEC:

KING'S DAUGHTERS LIBRARY  
85 Main Street, Haverstraw, NY 10927  
(845-429-3445)

VILLAGE OF HAVERSTRAW  
Village Hall, 40 New Main St.,  
Haverstraw, New York 10927  
(845-429-0300)

NYSDEC - Region 3 Office  
Attn: Mr. Michael Knipfing  
21 South Putt Corners Road,  
New Paltz, New York 12561  
(845-256-3154)

### Who to Contact

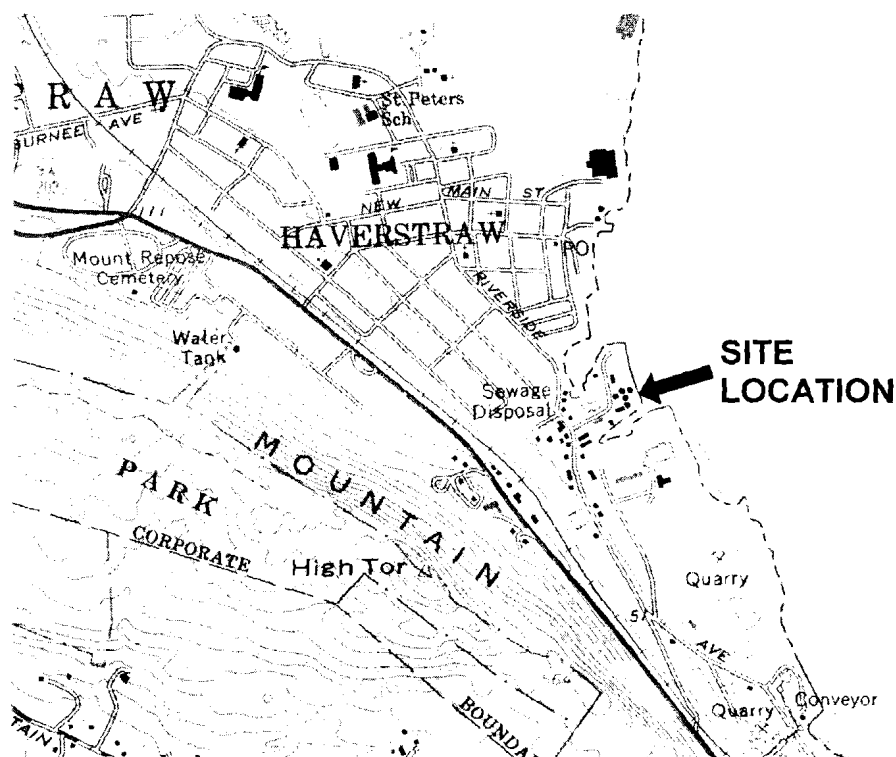
Comments and questions are always welcome and should be directed as follows:

Project Related Questions  
James Candiloro, Project Manager  
NYSDEC  
625 Broadway  
Albany, New York 12233  
518-402-9564

Health Related Questions  
Katie Comerford, Project Manager  
NYSDOH – Environmental Exposure  
547 River Street, Room 300  
Troy, New York 12180  
800-458-1158 x27880

If you know someone who would like to be added to the project mailing list, have them contact the NYSDEC project manager above. 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.

### Site Location



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