

**FACT SHEET****Brownfield Cleanup  
Program****Receive Site Fact Sheets by *Email*.** See "For More Information" to Learn How.

**Site Name:** Haverstraw Harbors Site  
**DEC Site #:** C344060  
**Address:** Dr. George W. Girling Drive  
Haverstraw, NY 10927

Have questions?  
See  
"Who to Contact"  
Below

## **NYSDEC Certifies Cleanup Requirements Achieved at Brownfield Site**

The New York State Department of Environmental Conservation (NYSDEC) has determined that the cleanup requirements to address contamination related to the Haverstraw Harbors Site ("site") located at Dr. George W. Girling Drive, Haverstraw, Rockland County under New York State's Brownfield Cleanup Program have been met. Please see the map at the end of this fact sheet for the site location.

The cleanup activities were performed by Harbors Haverstraw, LLC and Admiral's Cove Haverstraw, LLC with oversight by NYSDEC. NYSDEC has approved a Final Engineering Report and issued a Certificate of Completion for the site. Copies of the Final Engineering Report and Notice of the Certificate of Completion are available at the location(s) identified below under "Where to Find Information."

### **Completion of Project**

The following highlights of the completed remedial action are provided:

- All grossly contaminated soil has been excavated and properly disposed of off-site,
- A cover system has been constructed across the site, consisting of on-site structures, impermeable surface (e.g., pavement), or two feet of clean fill,
- All future buildings will be designed to prevent vapor intrusion.

### **Final Engineering Report Approved**

The Final Engineering Report:

- 1) Describes the cleanup activities completed.
- 2) Certifies that cleanup requirements have been achieved for the site.
- 3) Describes any institutional/engineering controls to be used. An *institutional control* is a non-physical restriction on use of the site, such as a deed restriction, used when contamination left over after the cleanup action makes the site suitable for some, but not all uses. An *engineering control* is a physical barrier or method to manage contamination, such as a cap or vapor barrier.
- 4) Certifies that a site management plan for any engineering controls used at the site has been approved by NYSDEC.

The following institutional controls have been or will be put in place on the site:

- Soil Management Plan
- Land Use Restriction
- Groundwater Use Restriction
- Institutional Control/Engineering Control Plan
- Environmental Easement

The following engineering controls have been or will be put in place on the site:

- Cover System

### **Next Steps**

With its receipt of a Certificate of Completion, the applicant is eligible to redevelop the site. In addition, the applicant:

- has no liability to the State for contamination at or coming from the site, subject to certain conditions; and
- is eligible for tax credits to offset the costs of performing cleanup activities and for redevelopment of the site.

A Certificate of Completion may be modified or revoked if, for example, there is a failure to comply with the terms of the order or agreement with NYSDEC.

### **Background**

**Location:** The Haverstraw Harbors site is located in a suburban portion of Rockland County. The site comprises approximately 5 acres along the Hudson River on Dr. George W. Girling Drive.

**Site Features:** The site is relatively level with surface elevations approximately 10 feet above mean seal level. The site includes several building, parking lots and landscaped areas.

**Current Zoning and Land Use:** The DPW use portions of the site for vehicle maintenance and a parking lot. The remainder of the site is vacant.

**Past Use of the Site:** Historically, the eastern portion of the site was occupied by a major oil storage facility that included fourteen above ground storage tanks. A sewage treatment plant was located on the western portion of the site. Petroleum bulk storage tanks and their associated features were removed from the Rockland Fuels and Keahon locations by the spring of 2003.

**Site Geology and Hydrogeology:** Groundwater is generally encountered between 1 and 7 feet below ground surface. Given the proximity to the Hudson River, groundwater depth and direction of flow are tidally influenced.

Site soils consist of an upper layer of fill, which overlies native sands/silts and gray clay. The native clay appears to form a continuous layer between approximately 5 and 15 feet below ground surface.

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

<http://www.dec.ny.gov/cfm/external/derexternal/haz/details.cfm?pageid=3&progno=C344060>

**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, business or other uses.

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: <http://www.dec.ny.gov/chemical/8450.html>

## FOR MORE INFORMATION

### Where to Find Information

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

King's Daughters Library 85 Main Street Haverstraw, NY 10927 Phone: 845-429-3445	Village of Haverstraw Village Hall, 40 New Main St. Haverstraw, NY 10927 Phone: 845-429-0300	NYSDEC - Region 3 Office 21 South Putt Corners Road New Paltz, NY 12561 Phone: 845-256-3018
---	---	--

### Who to Contact

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

#### Project Related Questions

James Candiloro  
Department of Environmental Conservation  
Division of Environmental Remediation  
625 Broadway  
Albany, NY 12233-7014  
518-402-9662  
[james.candiloro@dec.ny.gov](mailto:james.candiloro@dec.ny.gov)

#### Site-Related Health Questions

Anthony Perretta  
New York State Department of Health  
ESP Corning Tower, Rm 1787  
Albany, NY 12237  
(518) 402-7860  
[BEEI@health.ny.gov](mailto:BEEI@health.ny.gov)

**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.

