



<h1>FACT SHEET</h1>	<h2>State Superfund Program</h2>
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Receive Site Fact Sheets by *Email*. See "For More Information" to Learn How.

**Site Name:** B. Millens Scrapyard  
**DEC Site #:** 356030  
**Address:** 290 East Strand Street  
 Kingston, NY 12402

Have questions?  
See  
"Who to Contact"  
Below

### No Further Action Remedy Proposed for State Superfund Site; Public Comment Period and Public Meeting Announced

**Public Meeting, Wednesday, 2/28/2018 at 6:00 PM**  
**Kingston Library, 55 Franklin St., Kingston, NY 12401**

NYSDEC invites you to a public meeting to discuss the no further action remedy proposed for the site. You are encouraged to provide comments at the meeting, and during the 30-day comment period described in this fact sheet.

The public is invited to comment on a no further action remedy proposed by the New York State Department of Environmental Conservation (NYSDEC) related to the B. Millens Scrapyard site ("site") located at 290 East Strand Street, Kingston, Ulster County. Please see the map for the site location.

Documents related to the cleanup of this site can be found at the location(s) identified below under "Where to Find Information."

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=356030>

#### How to Comment

NYSDEC is accepting written comments about the proposed plan for 30 days, from **February 14, 2018** through **March 14, 2018**. The proposed plan is available for review at the location(s) identified below under "Where to Find Information." Please submit comments to the NYSDEC project manager listed under Project Related Questions in the "Who to Contact" area below.

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.

## **Proposed Remedial Action Plan**

The remedy proposed for the site includes:

Based on the results of the 2012/2013 remedial investigation, an interim remedial measure was performed to consolidate off-site contaminated soil back to the site and construct a cover over the exposed soil at the site. A groundwater remediation technology pilot study was also conducted during the IRM implementation. The IRM consisted of the following:

### **Excavation**

In an off-site area where water from an on-site excavation was discharged in the past, approximately 325 cubic yards of soil were excavated and returned to the site for placement below the cover. The excavation targeted the off-site discharge area, areas of potential runoff associated with the discharge based on topography, and accessible areas in proximity to the discharge. Some additional small areas located between the site fence and the site property lines were also excavated.

The discharge area was determined to be located within the boundaries of the Millens Staging Area P-Site (Site # 356040). The discharge location was found to have PCBs and various metals exceeding either unrestricted (PCBs) or commercial soil cleanup objectives (SCOs). No volatile organic compounds (VOCs) or semivolatile organic compounds (SVOCs) exceeding the unrestricted SCOs were detected.

Post-excavation samples demonstrated that any metals or PCB contamination attributable to the discharge (outside of the P-site boundary) were remediated to either unrestricted, residential SCOs; or slightly exceeded the residential SCOs but at levels consistent with contamination in this area unrelated to the site.

Clean crushed stone was utilized to backfill the off-site excavation. Areas between the fence and property lines were backfilled with a minimum of two feet of soil meeting unrestricted SCOs.

A cover consisting asphalt pavement or a minimum of one foot of soil and crushed stone meeting SCOs for commercial use was placed over the entire site. The site cover also consists of the existing site building and a concrete slab.

A pilot study of enhanced biological degradation using Oxygen Release Compound (ORC) was implemented to treat the area of gasoline-related groundwater contamination in the southeast portion of the site. A total of 2400 pounds of ORC solution was injected between January 12, 2016 to January 19, 2016. As a result of the pilot ORC injection, the groundwater currently meets groundwater standards and no further groundwater remediation is needed for the site.

Placement of an environmental easement on the site that allows the use and development of the site for commercial use as allowed by local zoning laws. In addition, the use of site groundwater will be restricted.

Development and implementation of a Site Management Plan which will identify all use restrictions, and specify procedures to be followed in the event of any future excavations at the site.

### *Summary of the Investigation*

Analytical results indicated that on-site subsurface soil is impacted with compounds found in gasoline (benzene, toluene, ethylbenzene and xylene), polyaromatic hydrocarbons (PAHs), metals (copper, cadmium, lead, mercury, and zinc), and PCBs.

PAHs are found naturally in the environment but they can also be man-made. PAHs are created when products like coal, oil, gas, and garbage are burned but the burning process is not complete.

Consistent with previous investigations, groundwater in the southeast portion of the site was found to be impacted with benzene, toluene, ethylbenzene, xylene and MtBE at concentrations that exceed the 6 NYCRR Part 703.5 Class GA Groundwater Quality Regulations.

NYSDEC developed the proposed remedy after reviewing the detailed investigation of the site and evaluating the remedial options in the "feasibility study" submitted under New York's State Superfund Program by EA Engineering, P.C.

### **Next Steps**

NYSDEC will consider public comments as it finalizes the no further action remedy for the site. The selected remedy will be described in a document called a "Record of Decision" that will explain why the remedy was selected and respond to public comments. NYSDEC would then reclassify or delist the site from the Registry of Inactive Hazardous Waste Disposal Sites.

### **Background**

**Location:** The 1.5-acre site consisting of three contiguous tax parcels is located in an old industrial area of the City of Kingston in Ulster County. A former Manufactured Gas Plant (currently a natural gas distribution facility), a railroad line, and Rondout Creek are located south of the site. A commercial property lies to the west, North Street lies to the east, and East Strand Street lies to the north of the site. Residential properties lie to the north of East Strand Street.

**Site Features:** The site is mostly level, with a surface elevation of approximately eight feet above sea level, and a shallow downward slope toward the south. Outside of a portion of the site that is covered by an existing unoccupied building, the site surface consists of areas of soil, crushed stone, a concrete slab and an asphalt paved area. The site is enclosed on the east and west sides by a chain link fence and on the north by a chain link fence and the building. The south side of the site is presently open to the trolley tracks.

**Current Zoning and Land Use:** The site is zoned for industrial use and is currently vacant. Surrounding land uses include a natural gas regulator station and gas transmission/distribution lines and the Roundout Creek to the south, the Children's Home of Kingston and a residential neighborhood to the north and vacant former industrial properties to the east and west including former scrap yard operations and a petroleum bulk storage facility.

**Past Use of the Site:** The site had operated as a scrap yard and automobile/metals recycler for at least 50 years. More than 2800 tons of contaminated soil was excavated in late 2009 and early 2010 by the responsible party without State oversight, significantly reducing the soil contamination at the site prior to remedial investigation activities in 2012 and 2013. During this remedial effort, some potentially contaminated water was discharged off site to a property east of North Street also owned by the responsible party and which also operated as a scrap metal related business and is a potential hazardous waste site ("P" site) known as the Millens Staging Area (Site Number 356040).

**Site Geology and Hydrology:** Shallow geology consists of fill material including gravel, stone brick and crushed concrete overlying silty sand. Groundwater is found around 4-5 feet below ground surface and flows radially from the site toward the Rondout Creek.

**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 location(s) to help the public stay informed.

Kingston Library  
Attn: Kristen Charles-Scaringi  
55 Franklin Street  
Kingston, NY 12401  
phone: (845) 339-4260

NYSDEC  
Attn: Wendy Rosenbach  
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

Kevin Carpenter  
Department of Environmental Conservation  
Division of Environmental Remediation  
625 Broadway  
Albany, NY 12233-7014  
518-402-9799  
kevin.carpenter@dec.ny.gov

#### Site-Related Health Questions

Kristin Kulow  
New York State Department of Health  
Bureau of Environmental Exposure Investigation  
Oneonta, NY 13820  
607-353-4335  
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.**

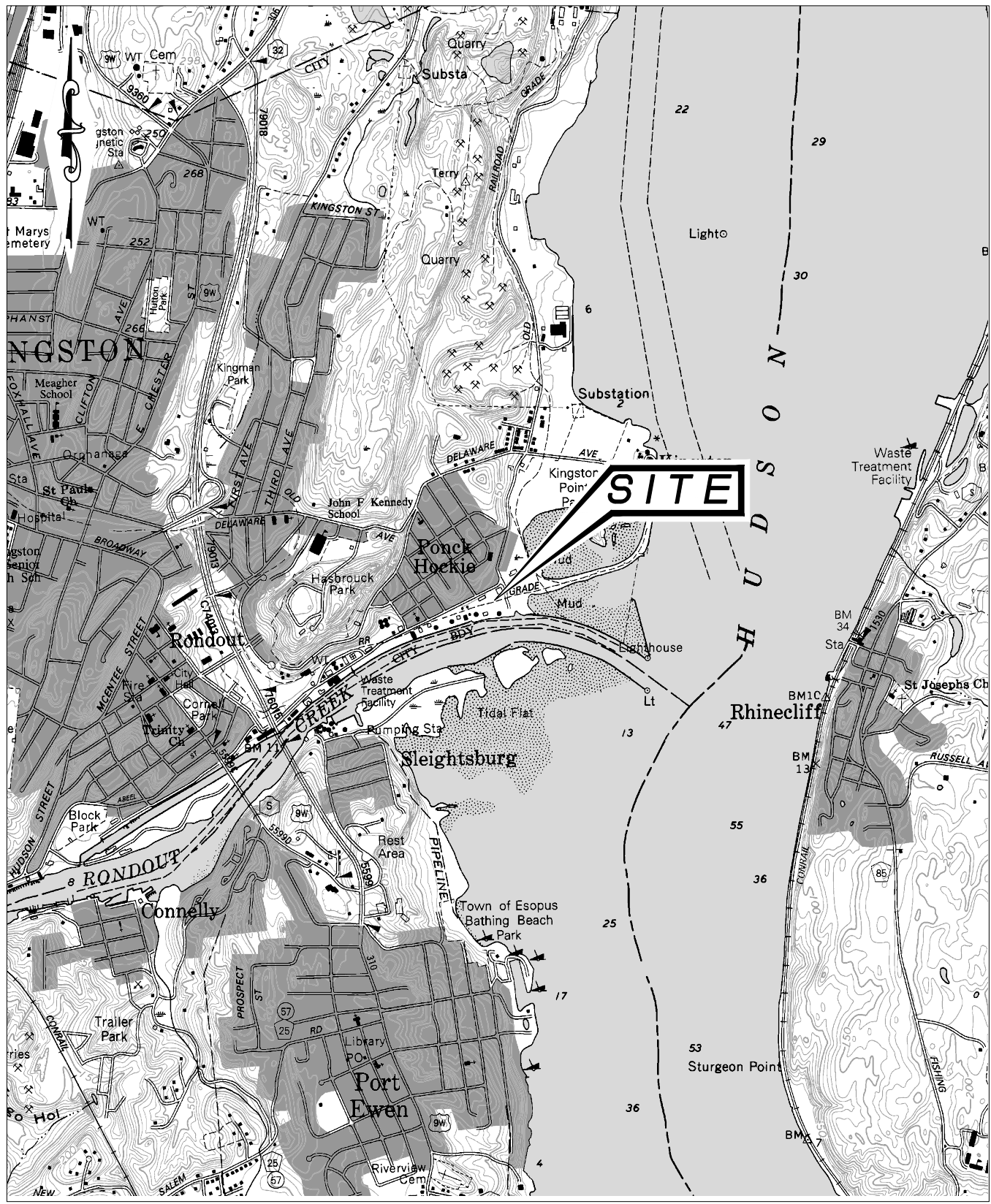
### Receive Site Fact Sheets by Email

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.

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MAP REFERENCE: NYSDOT KINGSTON EAST & KINGSTON WEST QUADRANGLE, 1989.

# STERLING

Sterling Environmental Engineering, P.C.  
24 Wade Road • Latham, New York 12110

SITE LOCATION MAP  
B. MILLENS SONS, INC.  
290 EAST STRAND STREET

CITY OF KINGSTON ULSTER CO., NEW YORK