

(Fact Sheet Begins Next)

Act Now to Continue Receiving Information About This Site!

DEC's Division of Environmental Remediation (DER) now distributes information about contaminated sites *electronically by email*.

If you would like to continue to receive information about the contaminated site featured in this fact sheet:

You must sign up for the DER email listserv:

www.dec.ny.gov/chemical/61092.html

DER cannot register your email address - only the email address owner can do so. If you already have signed up for the listserv for the county in which the site is located, you need do nothing.



Why You Should Go “Paperless”:

Get site information faster and share it easily;

Receive information about all sites in a chosen county - read what you want, delete the rest;

It helps the environment and stretches your tax dollars.

If “paperless” is not an option for you, call or write to the DER project manager identified in this fact sheet. Indicate that you need to receive paper copies of fact sheets through the Postal Service. Include the site name in your correspondence. The option to receive paper is available to individuals only. Groups, organizations, businesses, and government entities are assumed to have email access.

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FACT SHEET

Brownfield Cleanup Program

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

Site Name: 156-162 Perry Street
DEC Site #: C231099
Address: 156-162 Perry Street
New York, NY 10014

Have questions?
See
"Who to Contact"
Below

Report Recommends Cleanup of Brownfield Site Contamination

The New York State Department of Environmental Conservation (NYSDEC) is reviewing the Remedial Investigation Report for the 156-162 Perry Street site ("site") located at 156-162 Perry Street, in the West Village section of Manhattan. 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/externalapps/derexternal/haz/details.cfm?pageid=3&progno=C231099>

Remedial Investigation Report

NYSDEC is reviewing the "Remedial Investigation Report" that was submitted by 156 Perry Street, LLC ("applicant(s)"). The report describes the results of the site investigation and recommends development of a remedy to address the contamination that was found.

Highlights of the Remedial Investigation Report

The Remedial Investigation included 19 soil borings advanced to a depth of ~20 feet below ground surface and the collection of soil samples from each boring location, installation and sampling of 6 monitoring wells, and the installation and sampling of 9 temporary soil vapor probes. The primary contaminants of concern were identified as lead, dieldrin, and indeno (1,2,3-cd)pyrene.

Results of soil sampling indicated that soils at the site are contaminated with metals such as lead and coal related hydrocarbons such as indeno (1,2,3-cd) pyrene in excess of NYSDEC's appropriate soil cleanup objectives. Such contamination is commonly found in areas with urban historic fill. Several pesticides such as dieldrin also exceeded soil cleanup objectives, presumably from their historic use at the site.

Groundwater at the site exceeded NYSDEC groundwater standards for several metals such as lead and pesticides such as dieldrin. Groundwater in the area is not used as a potable water source. The NYC Department of Environmental Protection provides residents with their drinking water.

Next Steps

NYSDEC will complete its review, make any necessary revisions and, if appropriate, approve the investigation report. The approved report will be made available to the public (see "Where to Find Information" below). The applicant(s) may then develop a cleanup plan, called a "Remedial Work Plan." This plan describes how contamination will be addressed, with NYSDEC and the New York State Department of Health (NYSDOH) overseeing the work. NYSDEC will present the draft cleanup plan to the public for its review and comment during a 45-day comment period.

NYSDEC will keep the public informed throughout the investigation and cleanup of the site.

Background

Location: The site is located in an urban area, in the West Village neighborhood of Manhattan.

Site Features: The approximately 0.16 acre site currently includes two three-story residential buildings (Lots 19 and 21), one two-story residential building (Lot 18), and a one story commercial building (Lot 20). The site is completely covered with buildings; there is no open space.

Current Zoning/Use: The site is zoned R6A with a commercial C1-5 Overlay and is currently occupied by private residences and commercial offices.

Historic Use: Past uses include auto repair (Lot 20, 1970s), a chemical manufacturer (entire site, around 1950), and a turpentine company (Lot 20, around 1904 to 1921).

Site Geology and Hydrogeology: Subsurface strata at the site is expected to consist of historic urban fill characterized by brown silty sand with gravel, concrete, wood, and brick extending to depths ranging from approximately 10 to 16 feet below grade, underlain by interbedded strata of sand, gravel and silt materials. Bedrock is part of the Hartland Formation and is expected to consist of grey mica schist located at a depth of approximately 100 feet below the existing ground surface.

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 may include recreation, housing, business or other uses.

A **brownfield** site is any real property where a contaminant is present at levels exceeding the soil cleanup objectives or other health-based or environmental standards, criteria or guidance adopted by DEC that are applicable based on the reasonably anticipated use of the property, in accordance with applicable regulations.

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 location(s) to help the public stay informed.

Hudson Park Library
66 Leroy Street
New York, NY 10014
phone: 212-243-6876

Manhattan Community Board 2
3 Washington Square Village, #1A
New York, NY 10012
phone: 212-979-2272

Who to Contact

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

Project Related Questions

Robert Filkins
NYS Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7016
Tel: 518-402-9768
Email: robert.filkins@dec.ny.gov

Site-Related Health Questions

Jacquelyn Nealon
New York State Department of Health
Bureau of Environmental Exposure
ESP Corning Tower, Rm. 1787
Albany, NY 12237
Tel: 518-402-7860
Email: 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.

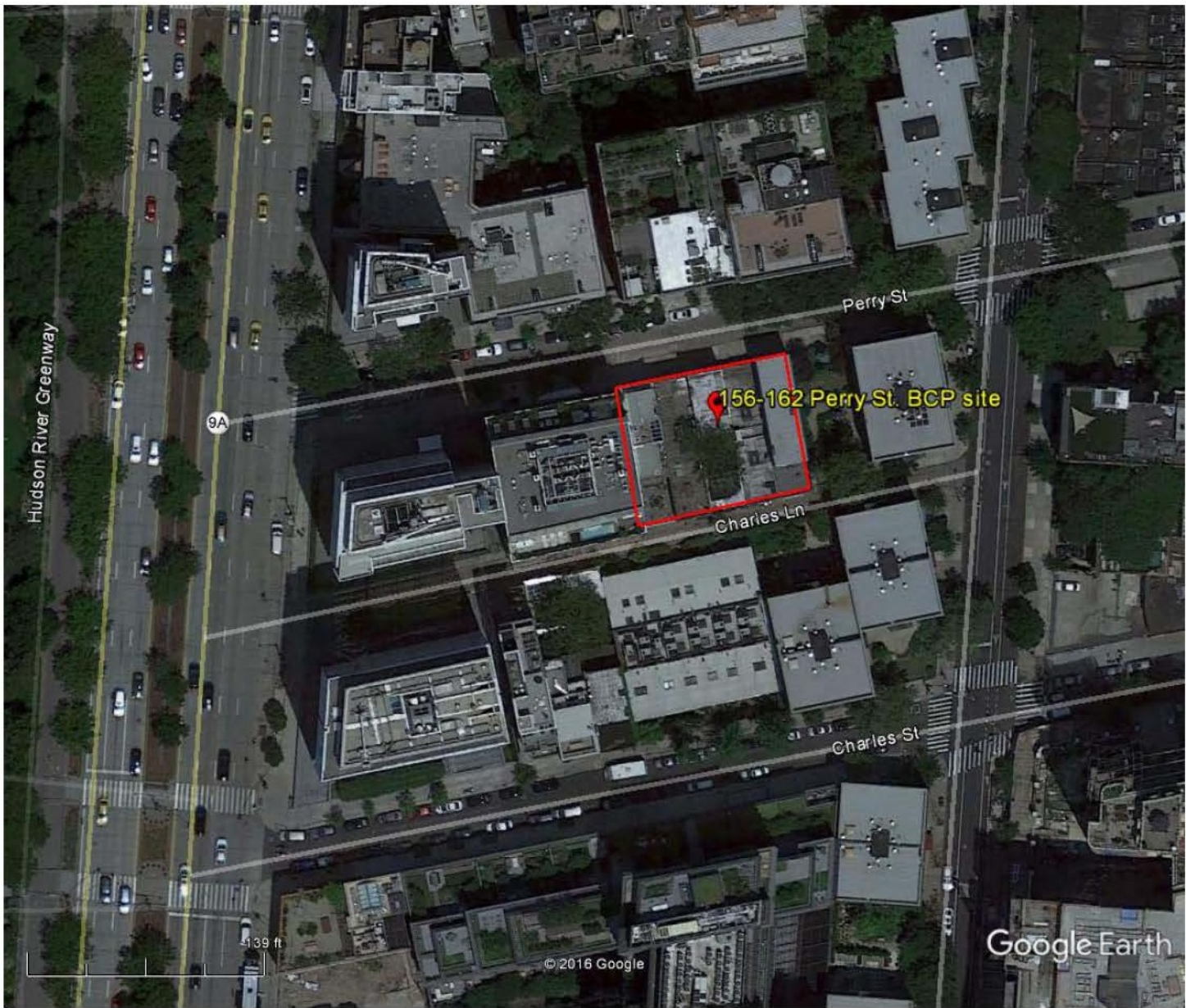
Receive Site Fact Sheets by Email

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.



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