

(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.



Department of
Environmental
Conservation

Where to Find Information:

Project documents are available at the following location(s) to help the public stay informed.

New York Public Library - Hudson Branch

66 Leroy Street
New York, NY 10014
Call for hours: (212) 243-6876

Manhattan Community Board 2

3 Washington Square Village, #1A
New York, NY 10012
Call in advance: (718) 482-4900

Who to Contact:

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

Project Related Questions

Mandy Yau, Project Manager
NYSDEC, Region 2 Office
47-40 21st Street
Long Island City, NY 11101
(718) 482-4897
man-tsz.yau@dec.ny.gov

Public Health questions:

Kiran Mall
NYSDOH
Empire State Plaza
Corning Tower Room 1787
Albany, NY 12237
(518) 402-7860
beei@health.state.ny.us

For additional information on the New York's
Brownfield Cleanup Program, visit:
www.dec.ny.gov/chemical/8450.html

FACT SHEET

Brownfield Cleanup Program

538-544 Hudson Street

538-544 Hudson Street
New York, NY 10014

SITE No. C231097

NYSDEC REGION 2

April 2016

Interim Remedial Measure Proposed; Public Comment Period Announced

The New York State Department of Environmental Conservation (NYSDEC) is proposing an expedited cleanup for the 538-544 Hudson Street site ("site") located at 538-544 Hudson Street, Manhattan, New York 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 on the left-hand side of this page under "Where to Find Information." NYSDEC is conducting a public comment period because this Interim Remedial Measure (IRM) is likely to represent a significant part of the cleanup for this site.

How to Comment: NYSDEC is accepting written comments about the proposed plan for 30 days, from **April 18** through **May 18, 2016**. The proposed plan is available for public review at the location(s) identified on the left-hand side of this page under "Where to Find Information." Please submit comments to the NYSDEC project manager listed under Project Related Questions in the "Who to Contact" area on the left-hand side of this page.

Draft Interim Remedial Measure Work Plan: An IRM is a cleanup activity that may be performed when a source of contamination or exposure pathway (the way in which a person may contact contamination) can be effectively addressed without extensive investigation and evaluation.

The draft IRM work plan describes the proposed cleanup activities that include:

- Demolition of a one-story garage building;
- Decommissioning and removal of 12 underground storage tanks (USTs);
- Removal of hydraulic lifts and associated hydraulic reservoirs, if encountered;
- Excavation and off-site disposal of petroleum-impacted soil in the vicinity of the USTs, if encountered; and
- Backfilling the excavation with recycled concrete aggregate (RCA) to restore the site until a final remedy for the site is implemented.

Site Description: The Site is about 8,020 square feet and is bordered by multiple-story mixed-use residential and commercial buildings to the north and east, Charles Street to the south, and Hudson Street to the west. This site is also identified as Block 621, Lots 1 and 4 on the New York City Tax Map. Lot 1 (538 Hudson Street) is a former gasoline filling station parking lot with a one-story storage building on the eastern part of the Lot and an abandoned gasoline dispenser on the western part of the Lot. Eleven gasoline USTs are located at the center of Lot 1 and one waste oil UST is located adjacent to the building footprint.

There are indications that hydraulic fluid reservoirs may be located within the western portion of the 1-story storage building. Lot 4 (544 Hudson Street) contains

a vacant two-story office building, with the first floor used for storage. Past operations on the site that may have contributed to contamination include an auto repair facility, a gasoline filling station, and commercial businesses including a laboratory and a truck renting company.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the Site ID, C231097) at:

<http://www.dec.ny.gov/cfm/external/derexternal/index.cfm?pageid=3>

Summary of Previous Investigations: The contaminants of concern at the Site include semi-volatile organic compounds (SVOCs) such as benzo(a)anthracene and benzo(a)pyrene and metals, associated with site-wide historic fill, elevated lead atypical of historic fill in certain hotspot areas, and petroleum-related SVOCs, in the area of the USTs. Chlorinated solvents were identified in groundwater and soil vapor in Lot 1. A full investigation of the site has not yet been completed.

Next Steps: NYSDEC will consider public comments, revise the plan as necessary, and approve the IRM work plan in consultation with the New York State Department of Health. The approved work plan will be made available to the public (see "Where to Find Information" on front page). After the work plan is approved, the activities in the work plan will be implemented. Upon completion of the work, a Construction Completion Report will be prepared that documents the activities that were performed.

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

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>

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:

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.

BROWNFIELD CLEANUP PROGRAM

