



Department of
Environmental
Conservation

FACT SHEET

Brownfield Cleanup Program

767 East 133rd Street

767 East 133rd Street
Bronx, NY 10454

SITE No. C203123

NYSDEC REGION 2

April 2021

Where to Find Information

Access project documents through the DECinfo Locator
<https://www.dec.ny.gov/data/DecDocs/C203123/>
and at these location(s):

New York Public Library - Mott Haven Branch

321 E 140th Street
Bronx, NY 10454
(718) 665-4878

Bronx Community Board 1

3024 Third Avenue
Bronx, NY, 10455
(718) 585-7117

**Repositories may be temporarily unavailable due to COVID-19 precautions. If you cannot access the online repository, please contact the NYSDEC project manager listed below for assistance.*

Who to Contact

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

Project-Related Questions

Steven Wu, Project Manager
NYSDEC,
47-40 21st Street
Long Island City, NY 11101
(718) 482-6725
steven.wu@dec.ny.gov

Project-Related Health Questions

Anthony C. Perretta
NYSDOH
Empire State Plaza
Corning Tower Room 1787
Albany, NY 12237
(518) 486-7186
beei@health.ny.gov

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

Remedy Proposed for Brownfield Site Contamination; Public Comment Period Announced

The public is invited to comment on a proposed remedy being reviewed by the New York State Department of Environmental Conservation (NYSDEC), in consultation with the New York State Department of Health (NYSDOH), to address contamination related to the 767 East 133rd Street site ("site") located at 767 East 133rd Street, Bronx, NY. Please see the map for the site location.

Based on the findings of the investigation, NYSDEC in consultation with the New York State Department of Health (NYSDOH) has determined that the site poses a significant threat to public health or the environment. This decision is based on the nature of the existing contaminants identified at the site; the potential for off-site migration of contaminants in soil vapor and groundwater; and the potential for human exposure to site-related contaminants via soil vapor.

How to Comment: NYSDEC is accepting written comments about the proposed plan, called a "Draft Remedial Action Work Plan (RAWP)" for 45 days, from **April 29 through June 12, 2021.**

- Access the RAWP and other project documents online through the DECinfo Locator: <https://www.dec.ny.gov/data/DecDocs/C203123/>.
- Documents also are available at the location(s) identified at left under "Where to Find Information."
- Please submit comments to the NYSDEC project manager listed under Project-Related Questions in the "Who to Contact" area at left.

Draft Remedial Work Plan: The proposed Restricted Residential Use remedy consists of:

- Demolition of on-site buildings to allow for implementation of the remedy;
- Excavation and off-site disposal of soil exceeding the restricted residential use soil cleanup objectives (SCOs) in the upper 2 feet across the site, plus additional excavation to facilitate installation of the vapor mitigation system discussed below;
- Importing clean material that meets the established SCO for use as backfill;
- Installation of a vapor mitigation system, including a sub-slab depressurization system (SSD) system under the building footprint to protect against potential soil vapor intrusion;
- Installation of a perimeter vapor mitigation system to prevent off-site migration of contaminated soil vapor;
- Treating contaminated groundwater through injection of chemical oxidants into the groundwater;
- Installation of a subsurface barrier wall (e.g., a secant pile wall) to prevent off-site migration of contaminated groundwater;

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- Collecting and analyzing end-point soil samples and post-remedial groundwater samples to evaluate the effectiveness of the remedy;
- Development of a Site Management Plan for the long-term management of the remedy; and
- Recording of an Environmental Easement to ensure proper use of the site.

The proposed remedy was developed by MARKLAND 745 LLC (“volunteer”) after performing a detailed investigation of the site under New York's Brownfield Cleanup Program (BCP). A Supplemental Remedial Investigation Report, which describes the results of the site investigation, was submitted concurrently with the Remedial Action Work Plan and is also available for review at the locations identified on Page 1.

Next Steps: NYSDEC will consider public comments, revise the cleanup plan as necessary, and issue a final Decision Document. NYSDOH must concur with the proposed remedy. After approval, the proposed remedy becomes the selected remedy. The applicant(s) may then design and perform the cleanup action to address the site contamination, with oversight by NYSDEC and NYSDOH.

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

Site Description: The site is 0.48-acres and is bounded by East 134th Street to the north, Willow Avenue to the east, East 133rd Street to the south, and one- to two-story industrial/manufacturing and residential buildings to the west. It is currently occupied by a one-story building used as warehouse space, a vacant three-story building with a cellar, and asphalt-paved parking used for storage of construction materials. The proposed redevelopment consists of an 8-story building containing ground floor retail and affordable housing units on the upper floors.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the site ID, C203123) at:

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

Summary of the Investigation: The primary contaminants of concern at the site include semi-volatile organic compounds (SVOCs), pesticides, polychlorinated biphenyls (PCBs), and metals in soil; chlorinated volatile organic compounds (CVOCs), SVOCs, per- and polyfluorinated substances (PFAS), 1,4-dioxane, and metals in groundwater; and CVOCs in soil vapor.

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 NYSDEC 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.

Stay Informed With DEC Delivers

Sign up to receive site updates by email:
www.dec.ny.gov/chemical/61092.html

Note: Please disregard if you already have signed up and received this fact sheet electronically.

DECinfo Locator

Interactive map to access DEC documents and public data about the environmental quality of specific sites: <http://www.dec.ny.gov/pubs/109457.html>

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Site Location Map

