

(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: 500 Exterior Street, Lot B
DEC Site #: C203071
Address: 500 Exterior Street
Bronx, NY 10451

Have questions?
See
"Who to Contact"
Below

Interim Remedial Measures set to Begin at Brownfield Site & Remedial Investigation Report Received

The Interim Remedial Measure (IRM), approved in April 2015, is about to begin that will address the contamination related to the 500 Exterior Street, Lot B site ("site") located at 500 Exterior Street, Bronx, Bronx County under New York State's Brownfield Cleanup Program. The New York State Department of Environmental Conservation (NYSDEC) is also reviewing the Remedial Investigation Report received for the site. 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."

The IRM cleanup activities will be performed by Jai Ganesh Realty, LLC "applicant(s)" with oversight provided by the NYSDEC.

Interim Remedial Measures

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. An IRM work plan for the site was approved on April 7, 2015, following a 30-day public comment period.

Highlights of the Upcoming IRM Cleanup Activities

The goal of the IRM is to achieve cleanup levels that protect public health and the environment. The IRM for the site includes: removal of all on-site soils to attain unrestricted use soil cleanup objectives (UUSCOs). Excavated soils will be transported off-site for disposal. Post-excavation endpoint sampling will be conducted to verify attainment of UUSCOs.

Remedial Investigation Report

NYSDEC is reviewing the "Remedial Investigation Report" that was submitted by Jai Ganesh Realty, LLC ("applicant(s)"). The report describes the results of the site investigation.

Highlights of the Remedial Investigation Report (RIR)

The investigation revealed soil contamination consisting primarily of metals, polychlorinated biphenyls (PCBs), and semi volatile organic compounds (SVOCs) exceeding UUSCOs. In the groundwater, two volatile organic compounds (VOCs), 1,2,4-trimethylbenzene and p-isopropyltoluene, were found marginally exceeding groundwater standards. Marginal levels of VOCs were also found in soil vapor, including tetrachloroethene, trichloroethene, and 1,1,1-trichloroethane.

Next Steps

Upon completion of the IRM work, a Construction Completion Report (CCR) will be prepared that documents the activities that were performed. The NYSDEC will review the CCR and the RIR, make any necessary revisions and, if appropriate, approve the reports. The approved reports will be made available to the public (see “Where to Find Information” below). A cleanup plan, called a “Remedial Work Plan” will then be developed to describe how residual contamination, if any, will be addressed following completion of the IRM work. This work will be overseen by NYSDEC and the New York State Department of Health (NYSDOH). 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 at 500 Exterior Street, Bronx, NY on the northwest corner of the intersection of East 146th Street and Gerard Avenue. The site (Lot B) is bounded by the streets above, Exterior Street and East 149th Street. The site is approximately 0.37 acres in size.

Site Features: The main site features on Lot B include a small wooden shack and staged construction materials.

Current Zoning and Land Use: The site (Lot B) is currently vacant with an ongoing hotel construction project adjacent to it (Lot A). The site is zoned M1-4/R8A as a special mixed-use district meant to enhance the vitality of existing neighborhoods with mixed residential and industrial uses. The future use of the site is planned as a mixed-use building consisting of housing and commercial retail with a 25% affordable housing component.

Past Use of the Site: The site was developed with commercial and industrial uses since at least 1908. Specific past uses include a lumberyard, a sign frame company, auto junkyard, and auto repair facility. In addition, underground storage tanks (USTs) have been reported at the site.

Geology and Hydrogeology: The subsurface beneath the site consists of unconsolidated sand and gravel layers to the depth of bedrock, which is approximately 300 feet below ground surface (bgs). Regional groundwater flow is estimated to flow west towards the Harlem River. Groundwater depth was estimated to be 12 to 19 feet bgs. There are two major aquifers beneath the site with a clay member confining the lower aquifer. The clay forms the Raritan Confining Unit which consists of layers of solid to silty clays and layers of sands. The aquifer below the Raritan Confining Unit consists of fine to medium grained sand and gravel with some coarse sand and solid clay.

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=C203071>

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 location(s) to help the public stay informed.

New York Public Library - Mott Haven Library
Attn: Ms. Jeanine Thomas-Cross
321 East 140th Street at Alexander Avenue
Bronx, NY 10454
phone: 718-665-4878

Who to Contact

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

Project Related Questions

Kyle Forster
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7016
518-402-8644
kyle.forster@dec.ny.gov

Site-Related Health Questions

Steven Karpinski
New York State Department of Health
Empire State Plaza - Corning Tower Room
#1787
Albany, NY 12237
518-402-7860
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.

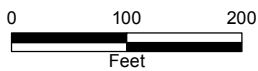


Figure 1
Site Map
500 Exterior Street
Bronx, NY
Site No. C203071

