

(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

Draft Investigation Work Plan for Brownfield Site Available for Public Comment

The public is invited to comment on a draft work plan being reviewed by the New York State Department of Environmental Conservation (NYSDEC) to investigate the 500 Exterior Street, Lot B site ("site") located at 500 Exterior Street, Bronx, Bronx 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."

Draft Investigation Work Plan

The draft investigation work plan, called a "Remedial Investigation Work Plan," was submitted to NYSDEC under New York's Brownfield Cleanup Program. The investigation will be performed by Jai Ganesh Realty, LLC ("applicant(s)") with oversight by NYSDEC and the New York State Department of Health (NYSDOH).

How to Comment

NYSDEC is accepting written comments about the draft investigation work plan for 30 days, from **December 22, 2014** through **January 22, 2015**. 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.

Highlights of the Proposed Site Investigation

The investigation will define the nature and extent of contamination in soil, surface water, groundwater and any other parts of the environment that may be affected.

Investigation activities proposed in the Remedial Investigation Work Plan include:

Several soil borings and three groundwater monitoring wells will be installed, sampled and analyzed for the full target compound list/target analyte list (TCL/TAL) of parameters. Six soil vapor points will also be installed, sampled and analyzed for volatile organic compounds (VOCs). The potential for off-site contamination will be evaluated during the remedial investigation. Investigation activities will likely take 3-4 weeks.

NYSDEC will consider public comments, revise the plan as necessary, and approve the work plan. NYSDOH must concur with the plan. The approved work plan will be made available to the public (see “Where to Find Information” below). After the work plan is approved, the activities detailed in the work plan will be implemented.

When the investigation is completed, a report will be prepared and submitted to the NYSDEC that summarizes the results. NYSDEC will review the report, make any necessary revisions and, if appropriate, approve the report.

After the investigation, a cleanup plan, called a “Remedial Work Plan” will be developed and a Decision Document will be proposed. The cleanup plan will include an evaluation of the proposed site remedy, or recommend a no action or no further action alternative. The goal of the cleanup plan is to ensure the protection of public health and the environment. NYSDEC will present the proposed 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 a stalled hotel 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 around the site is estimated to flow westerly towards the Harlem River. Groundwater depth was estimated to be 12 to 19 feet bgs. The major aquifers beneath the site are the unconsolidated glacial aquifer of the Pleistocene Series and the Magothy aquifer of the Cretaceous Series. An unnamed clay member forms the Raritan Confining Unit, which lies directly above, and confines, the Magothy Formation known as the Magothy Aquifer. The Raritan Confining Unit consists of layers of solid to silty clays with minimal lenses and layers of sands. The Magothy Aquifer contains fine to medium grained sand and gravel with lenses of coarse sand and solid clay yielding a hydraulic conductivity of approximately 50 ft/day.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's website at:

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** 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

Melissa Doroski
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*.

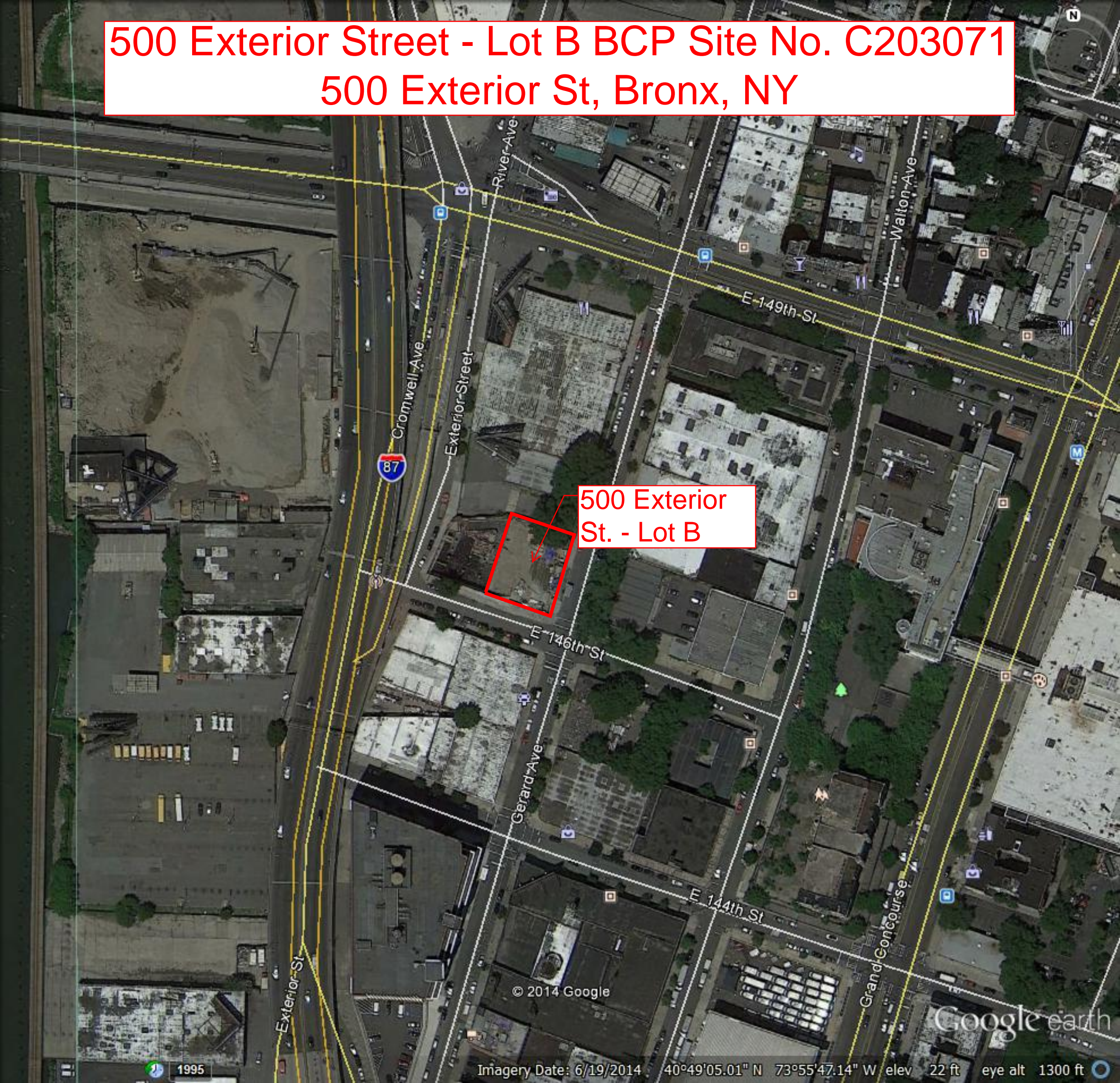


As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

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

500 Exterior Street - Lot B BCP Site No. C203071

500 Exterior St, Bronx, NY



500 Exterior
St. - Lot B

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Imagery Date: 6/19/2014 40°49'05.01" N 73°55'47.14" W elev 22 ft eye alt 1300 ft