

(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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<h1>FACT SHEET</h1>	<h2>Brownfield Cleanup Program</h2>
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Receive Site Fact Sheets by *Email*. See "For More Information" to Learn How.

Site Name: 1640 Flatbush Avenue
DEC Site #: C224212
Address: 1640 Flatbush Avenue
Brooklyn, NY -11210

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 1640 Flatbush Avenue site ("site") located at 1640 Flatbush Avenue, Brooklyn, NY. 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 (BCP). The investigation will be performed by 1640 Flatbush Owner 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 **October 28, 2016** through **November 27, 2016**. 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, soil vapor and groundwater on the site. The investigation will also determine if contamination is entering the site from upgradient sources, and/or leaving the site and potentially impacting off-site receptors.

Next Steps

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 1640 Flatbush Avenue site is located in an urban area in Brooklyn.

Site Features: The site consists of an approximately 17,985 square foot triangular-shaped lot improved by a gasoline filling station and a one-story convenience store. The building occupies a footprint of approximately 1,000 square feet in the center of the lot. The building is surrounded by four pump islands covered by a canopy.

Current Zoning/Use: The site is split between two zoning districts: C8-2 (Commercial) and R6 (Residential), and is currently used as a gasoline station and convenience store.

Historical Use: The site was historically occupied by several structures from at least 1930, including an automotive repair shop, 70-car parking garage, drycleaners, metal working shop and store.

Site Geology and Hydrogeology: The subsurface geology for the site likely includes the following formations: Pleistocene upper glacial deposits, Gardiners Clay, Jameco Gravel, Cretaceous Raritan Formation consisting of sands and clays, and crystalline bedrock. The site is underlain by glacial till consisting of a mixture of clay, silt, sand, gravel and boulders. It is likely that the soil underlying the site consists of urban fill which typically consists of brick, loose granular soils, construction and demolition debris, wood, and cinders. Generally, fill material consisting of red/brown/gray sand, silt, gravel, red brick, concrete, and ash extends to a maximum depth of 25 feet below ground surface (bgs) underlain by native soils consisting of fine to coarse sand to 35 feet bgs. The depth to bedrock on the site is approximately 500 feet bgs.

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

<http://www.dec.ny.gov/cfmx/extapps/derexternal/haz/details.cfm?pageid=3&progno=C224212>

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.

Brooklyn Public Library - Clinton Hill Branch
380 Washington Avenue
Brooklyn, NY -11238
phone: 718-398-8713

Brooklyn Public Library - Walt Whitman Branch
93 Saint Edwards Street
Brooklyn, NY -11205
phone: 718-935-0244

Brooklyn Community Board 14
Attn: Alvin M. Berk, Chairman
810 East 16th Street
Brooklyn, NY -11230
phone: 718-859-6357

Who to Contact

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

Project-Related Questions

Bob Corcoran
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7015
518-402-9658
bob.corcoran@dec.ny.gov

Site-Related Health Questions

Renata Ockerby
New York State Department of Health
Bureau of Environmental Exposure Investigation
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.

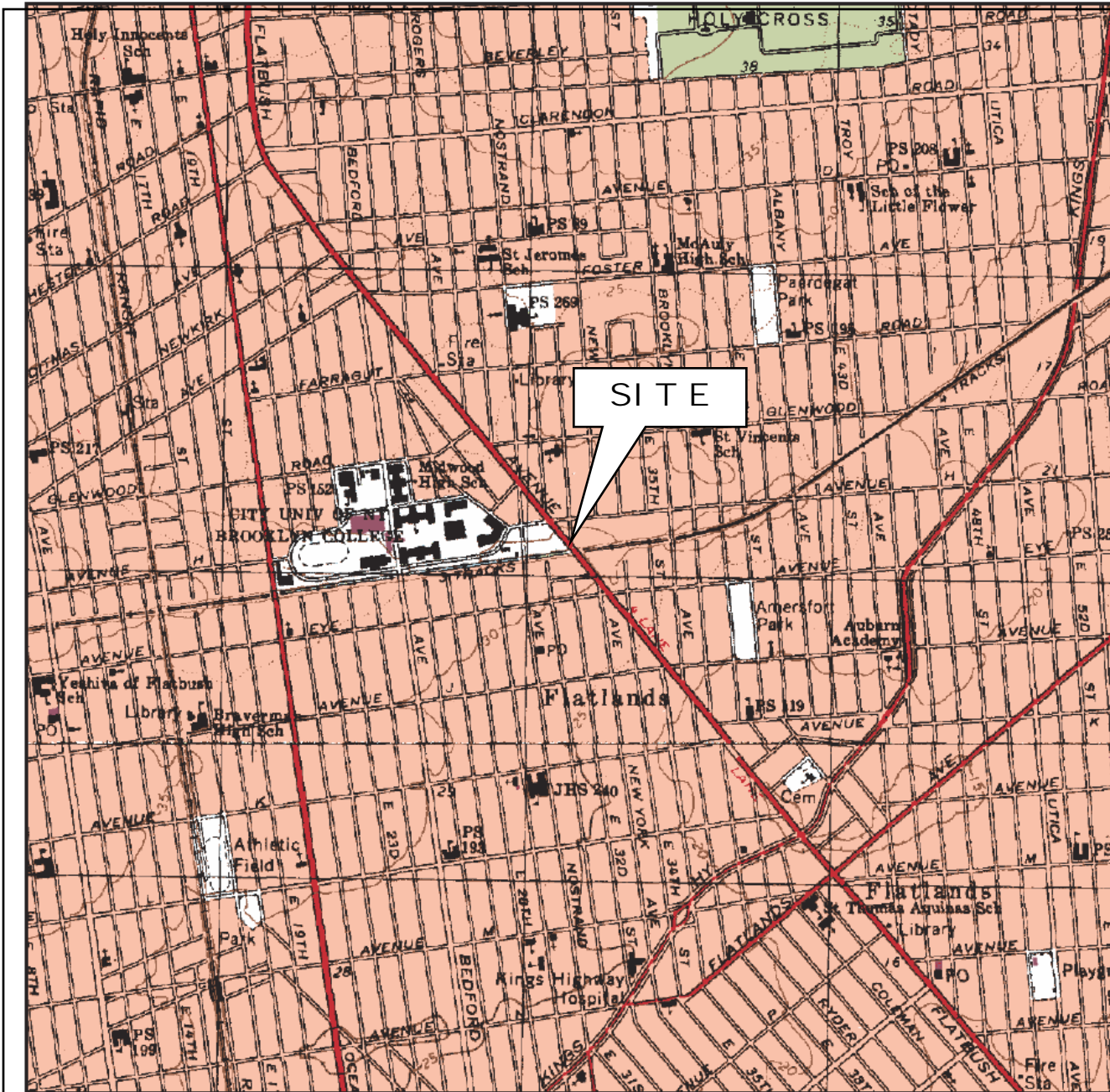
Receive Site Fact Sheets by Email

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.



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Client:
 SL Green Realty Corporation
 420 Lexington Avenue, 18th Floor
 New York, New York 10170

Project Location:
 1640 Flatbush Avenue
 Brooklyn, New York 11210
 Block 7577, Lot 60

Project No.:
 15-7657

Title:
**SITE LOCATION
 MAP**

FIGURE 1

**Source: USGS Quadrangle, 7.5 Minute
 Series, Brooklyn, N.Y. 2015**