



<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.**

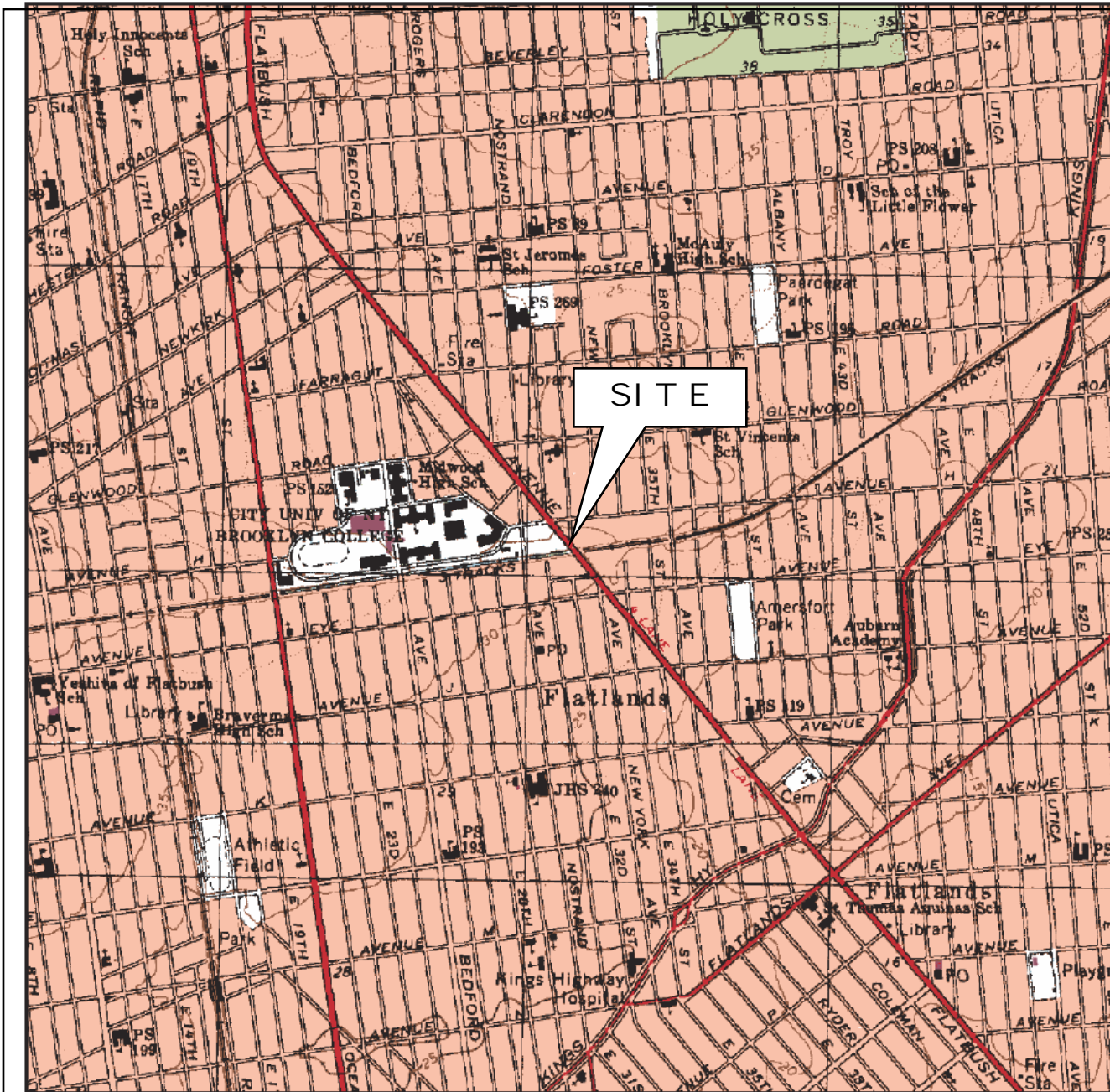
### Receive Site Fact Sheets by Email

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, 18<sup>th</sup> 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**