

(Fact Sheet Begins Next)

Act Now to Continue Receiving Information About This Site!

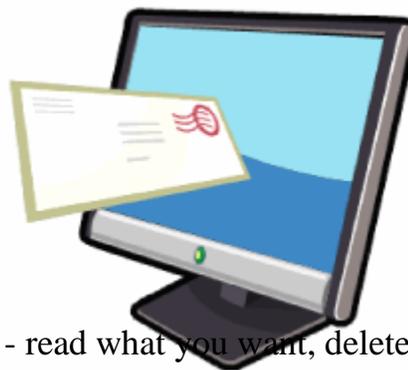
DEC's Division of Environmental Remediation (DER) now distributes information about contaminated sites *electronically by email*.

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: 1525 Bedford Avenue
DEC Site #: C224206
Address: 1519-1535 Bedford Avenue
Brooklyn, NY 11216

Have questions?
See
"Who to Contact"
Below

Interim Remedial Measure Proposed; Public Comment Period Announced

The New York State Department of Environmental Conservation (NYSDEC) is proposing an expedited cleanup for the 1525 Bedford Avenue site ("site") located at 1519-1535 Bedford 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." NYSDEC is conducting a public comment period because this Interim Remedial Measure (IRM) is likely to represent a significant part of the cleanup for this site.

How to Comment

NYSDEC is accepting written comments about the proposed IRM work plan for 30 days, from **April 29, 2015** through **May 28, 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.

Draft Interim Remedial Measure Work Plan

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.

The draft IRM work plan describes the proposed cleanup activities that include:

- 1) Removal of primary contaminant sources by decommissioning known and unknown above and Underground Storage Tanks (UST) and associated piping
- 2) Excavation of petroleum-impacted soil down to the proposed development depth (~18-25ft), and
- 3) Installation of engineering controls consisting of a vapor barrier membrane and composite cover (concrete building slab and two feet of clean fill in remaining landscaped areas).

The proposed IRM will protect public health and the environment by removing the source of existing and continuing contamination to soils and groundwater. Cleanup levels will be met for the intended Restricted-Residential use.

Additional Details

Excavation and removal of source soils may generate nuisance dust, noise, and odor stressors for the community. Preventative measures and details for continued monitoring of these stressors are detailed in the IRM Work Plan and Citizen Participation Plan.

Summary of the Investigation

Based on previous investigations, site-related petroleum contaminants have been documented in soils and perched groundwater. Past remedial activities have been performed at the site, but have not been able to achieve sufficient remedial cleanup of petroleum contaminants.

-Soil contamination has been documented at depths up to 40ft below ground surface (bgs).

-Groundwater contamination has been documented in perched groundwater at least 70ft below ground surface. To a lesser extent, contamination has been found in regional groundwater 120ft below ground surface.

-The areas with the greatest documented contamination are in the central and western portions of the site.

-Remedial activities including removal of source soils is necessary to achieve applicable cleanup standards for public health and the environment, prior to re-development of the site.

Next Steps

NYSDEC will consider public comments, revise the plan as necessary, and approve the IRM work plan in consultation with New York State Department of Health (NYSDOH). 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. Upon completion of the work, a Construction Completion Report will be prepared that documents the activities that were performed.

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

Background

Location: The 1525 Bedford Avenue site is located in an urban area in the Crown Heights neighborhood of Brooklyn, Kings County. The site is bound by Bedford Avenue to the west, Lincoln Place to the north, multiple-story residential buildings to the east, and Eastern Parkway and the Metropolitan Transit Authority tunnels to the south.

Site Features: The site occupies an area of approximately 28,156 square feet and is occupied by a gasoline filling station, a service garage with a cellar level, a two-story retail store/office space and a car wash.

Current Zoning/Use: The site is currently zoned as R7D residential with a C2-4 commercial overlay and is currently a vacant gas station, auto repair facility and car wash.

Historical Use: The site has been occupied by auto-related facilities (auto garages/repair, filling stations, car washes) since at least 1924.

Spill #9109883 was reported on December 16, 1991. Impacted soil was excavated and the incident was closed on February 27, 2003. In 1995, spill #9501801 was reported to the NYSDEC due to the discovery of gasoline in the subsurface. Subsequent investigations revealed persistent Volatile Organic Compound (VOC) contamination in the soil, groundwater, and soil vapor. Remedial activities have been conducted since 1995 including UST removal, soil removal, and fluid recovery, but the spill incident remains open.

Site Geology and Hydrogeology: The site and surrounding area north of Eastern Parkway slope to the north and is at an elevation of approximately 135 feet above mean sea level. Soil beneath the site consists of fill material underlain by glacial till. The fill material extends to approximately 20 feet bgs and generally consists of dark brown/brown and gray fine-to-medium sand with varying amounts of glass, wood, brick, silt, clay, gravel and cobbles. The till generally consists of interbedded layers of sand, sandy silt, silt and intermittent lenses of clay to at least 45 feet bgs. The site is underlain by bedrock of the Middle Ordovician to Lower Cambrian Hartland Formation, which consists of fine-grained quartz-feldspar granulite.

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=C224206>

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.

Brooklyn Public Library - Bedford Library
Attn: Alicia Pritchard
496 Franklin Avenue
Brooklyn, NY 11238
Tel: 718-623-0012

Who to Contact

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

Project-Related Questions

Jason Johnson
NYS Department of Environmental
Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7015
Tel: 518-402-9691
Email: jason.johnson@dec.ny.gov

Site-Related Health Questions

Anthony (Tony) Perretta
New York State Department of Health
Corning Tower Empire State Plaza
Albany, NY 12237
Tel: 518-402-7850
Email: 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.

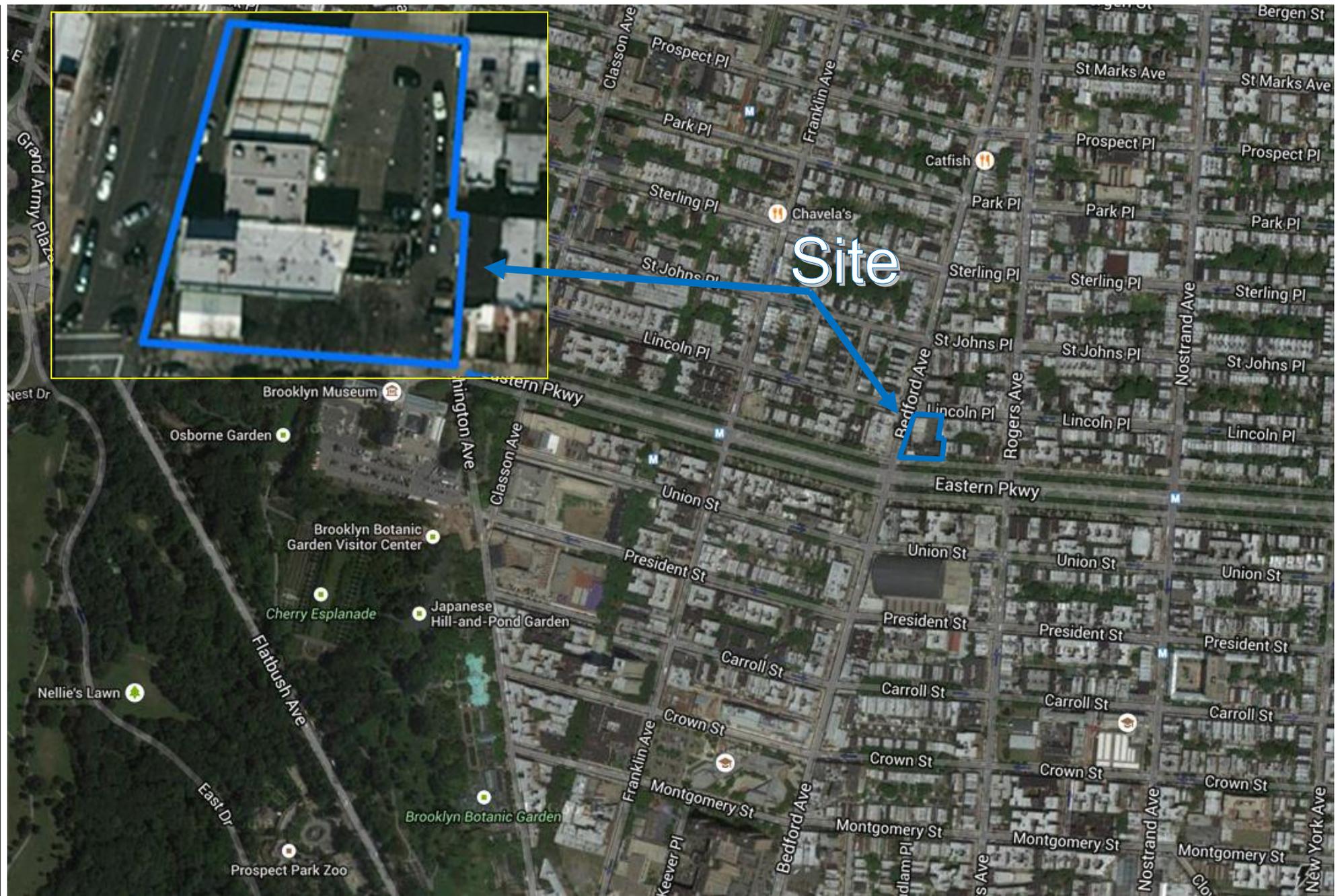


Figure 1. Site location map.