



Department of
Environmental
Conservation

FACT SHEET

Brownfield Cleanup Program

840 5th Avenue
840 5th Avenue
Brooklyn, NY 11232

SITE No. C224271
NYSDEC REGION 2

October 2022

Where to Find Information

Access project documents through the DECinfo Locator
<https://www.dec.ny.gov/data/DecDocs/C224271>
and at these location(s):

Brooklyn Public Library – Sunset Library

5108 4th Avenue
Brooklyn, NY 11232
Attn: Roxana Benavides
(718) 435-3648

Brooklyn Community Board 7

4201 4th Avenue
Brooklyn, NY 11232
Attn: Jeremy Laufer
(718) 854-0003

Who to Contact

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

Project-Related Questions

Michael Sollecito, Project Manager
NYSDEC
625 Broadway
Albany, NY 12233
(518) 402-2198
michael.sollecito@dec.ny.gov

Project-Related Health Questions

Sara Bogardus
NYSDOH
Bureau of Environmental Exposure
Investigation
Empire State Plaza, Corning Tower
(518) 402-7860
beei@health.ny.gov

For more information about New York's
Brownfield Cleanup Program, visit:
www.dec.ny.gov/chemical/8450.html

Cleanup Action Completed at Brownfield Site

Action has been completed to address the contamination related to the 840 5th Avenue site ("site") located at 840 5th Avenue in Brooklyn, Kings County, New York under New York State's Brownfield Cleanup Program (BCP). Please see the map for the site location.

Cleanup activities were performed by the New York City School Construction Authority (NYCSCA) ("applicant") with oversight provided by the New York State Department of Environmental Conservation (NYSDEC). The applicant has submitted a draft Final Engineering Report (FER) for NYSDEC review which states that cleanup requirements have been or will be achieved to fully protect public health and the environment for the proposed site use.

- Access project documents online through the DECinfo Locator: <https://www.dec.ny.gov/data/DecDocs/C224271>.
- The documents also are available at the location(s) identified at left under "Where to Find Information."

Highlights of the Site Cleanup: The following activities have been or will shortly be completed to achieve the remedial action objectives:

- Excavation and off-site disposal of approximately 623 tons of hazardous lead-contaminated soil and 1,223 tons of non-hazardous soil. Clean fill was brought in to replace the excavated soil and to establish the design grades at the site.
- Closure and removal of a 1,500-gallon underground storage tank (UST) and associated piping. Approximately 1,465 gallons of non-hazardous waste (oily water) was removed from the UST and transported off-site for treatment.
- Installation of a sub-slab depressurization system (SSDS) to protect building occupants from vapors that could accumulate under the building's foundation and move into the building interior through a process known as soil vapor intrusion.
- Construction of a site cover system (consisting of the site building, surrounding asphalt pavement, and rubber safety surface over asphalt binder course on the playground areas).
- Development of a Site Management Plan (SMP) for long-term management of remaining contamination as required by the Environmental Easement, including plans for: (1) Institutional and Engineering Controls (IC/ECs); (2) monitoring; (3) operation and maintenance; and (4) reporting.

BROWNFIELD CLEANUP PROGRAM

- Recording of an Environmental Easement to prevent future exposure to any contamination remaining at the site and to ensure implementation of the SMP.

Next Steps: When NYSDEC approves the FER, it will be made available to the public (see "Where to Find Information"). NYSDEC then will issue a Certificate of Completion (COC) that will be announced in a fact sheet. The applicant(s) would be able to redevelop the site after receiving a COC. In addition, the applicant will be eligible for tax credits to offset a portion of the costs of performing cleanup activities and for redevelopment of the site.

Site Description The 0.450-site is located in Brooklyn and is identified as Block 693, Lot 39. The site is bounded by the Greenwood Cemetery maintenance facility to the north and northwest; 5th Avenue followed by Greenwood Cemetery to the east and northeast; 5th Avenue followed by the Metropolitan Transit Authority (MTA) Jackie Gleason bus depot to the south and southeast; 36th Street followed by a gasoline station, car wash, and commercial offices to the south and southwest; and a three-story residential building with a first floor church occupant to the west. Historic site operations include train car repair, jewelry fabrication, various manufacturing processes, garment assembly, and automobile parts scrapping. The site has been redeveloped into Public School K71.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the site ID, C224271) at:

<https://www.dec.ny.gov/cfm/external/index.cfm?pageid=3>

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:

<https://www.dec.ny.gov/chemical/8450.html>

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.

Stay Informed With DEC Delivers

Sign up to receive site updates by email:
www.dec.ny.gov/chemical/61092.html

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

DECinfo Locator

Interactive map to access DEC documents and public data about the environmental quality of specific sites: <https://www.dec.ny.gov/pubs/109457.html>

BROWNFIELD CLEANUP PROGRAM

Site Location

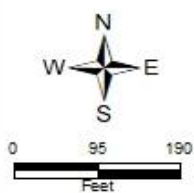


Figure
Site Map
840 5th Avenue
Site No. C224271
Brooklyn, NY



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Contact: Michael Sollecito, 518-402-2198