



Where to Find Information

Access project documents through the DECinfo Locator and at these location(s):

Brooklyn Public Library - Pacific Branch

25 4th Avenue
Brooklyn, NY 11217
(718) 638-1531

Brooklyn Public Library - Central Library - Society, Sciences and Technology Division

10 Grand Army Plaza
Brooklyn, NY 11238
(718) 230-2100

Brooklyn Community Board 6

250 Baltic Street
Brooklyn, NY 11201
(718) 643-3027

**Repositories may be temporarily unavailable due to COVID-19 precautions. If you cannot access the online repository, please contact the NYSDEC project manager listed below for assistance.*

Who to Contact

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

Project-Related Questions

Wendi Zheng, Project Manager
NYSDEC
47-40 21st Street
Long Island City, NY 11101-5407
(718) 482-7541
wendi.zheng@dec.ny.gov

Project-Related Health Questions

Sarita Wagh
NYSDOH, Empire State Plaza
Corning Tower, Room 1787
Albany, NY 12237
(518) 402-7817
beci@health.ny.gov

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

FACT SHEET

Brownfield Cleanup Program

168 8th Street Site

168 8th Street
Brooklyn, NY 11215

SITE No. C224266

NYSDEC REGION 2

October 2021

Environmental Cleanup to Begin at Brownfield Site

Action is about to begin that will address contamination related to the 168 8th Street site ("site") located at 168 8th Street, Brooklyn, NY. Please see the map for the site location. The cleanup activities will be performed by the New York City School Construction Authority ("applicant") with oversight provided by the New York State Department of Environmental Conservation (NYSDEC). NYSDEC has determined that the Remedial Action Work Plan (RAWP) protects public health and the environment and has approved the plan.

- Access the approved RAWP and other project documents online through the DECinfo Locator: <https://www.dec.ny.gov/data/DecDocs/C224266/>
- The documents also are available at the location(s) identified at left under "Where to Find Information."

Remedial activities are expected to begin in November 2021 and last about 2 years.

Highlights of the Upcoming Cleanup Activities: The goal of the cleanup action for the site is to achieve cleanup levels that protect public health and the environment. The key components of the remedy are:

- Removing Underground Storage Tanks (USTs) and associated piping;
- Excavation and off-site disposal of a "hot spot" area of soil containing metals above the restricted residential use Soil Cleanup Objectives (SCOs) in the northeast part of the site, to the extent feasible, based on structural considerations, plus a minimum of the upper two feet of soil across the remainder of the site;
- Collecting and analyzing end-point soil samples to evaluate the effectiveness of the remedy;
- Installing a demarcation layer on top of native site soils to remain;
- Importing clean material that meets the established SCOs for use as backfill and site cover, as necessary;
- Installing and operating a sub-slab depressurization system beneath the proposed building;
- Constructing a site cover system consisting of a combination of impervious surfaces (e.g., building, paved surfaces, etc.) and/or a minimum 2-foot thick imported clean soil layer in landscaped areas;
- Implementing a Site Management Plan (SMP) for long-term maintenance of the remedial systems; and
- Recording an Environmental Easement to ensure proper use of the site.

A site-specific health and safety plan (HASP) and a Community Air Monitoring Plan (CAMP) will be implemented during remediation activities. The HASP and

BROWNFIELD CLEANUP PROGRAM

CAMP establish procedures to protect on-site workers and residents and includes required air monitoring as well as dust and odor suppression measures.

Next Steps: After the applicant completes the cleanup activities, they will prepare a Final Engineering Report (FER) and submit it to NYSDEC. The FER will describe the cleanup activities completed and certify that cleanup requirements have been achieved or will be achieved.

When NYSDEC is satisfied that cleanup requirements have been achieved or will be achieved for the site, it will approve the Final Engineering Report. NYSDEC will then issue a Certificate of Completion (COC) to the applicant. The applicant would be able to redevelop the site in conjunction with receiving a COC.

NYSDEC will issue a fact sheet that describes the content of the FER. The fact sheet will identify any institutional controls (for example, deed restrictions) or engineering controls (for example, a site cap) necessary at the site in relation to the issuance of the COC.

Site Description: The site is 0.31-acres and is bordered to the north by 8th Street followed by commercial and residential buildings; to the east by three- and four-story residential buildings; to the west by a one-story institutional building (American Legion Hall) with a parking lot; and to the south by 9th Street followed by an auto repair shop and residential buildings. A fire occurred on the site in the early 1990s and the lot has been vacant since then. Previously, the site had been used for manufacturing (including ink, gauges and metal products), a chemical laboratory, a garage and a gasoline station, a plumbing supply facility, and a textile factory. Planned redevelopment of the site includes a pre-kindergarten facility.

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

site ID, C224266) at:

<http://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 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 NYSDEC 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>

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: <http://www.dec.ny.gov/pubs/109457.html>

BROWNFIELD CLEANUP PROGRAM

Figure 1 – Site Location

