

601-607 UNION STREET

Brownfield Cleanup Program

Site No. C224392

Brooklyn, Kings County



Department of
Environmental
Conservation

April 2026

Cleanup Proposed for Brownfield Site Contamination Public Comment Period Announced

The public is invited to comment on a proposed cleanup being reviewed by the New York State Department of Environmental Conservation (DEC), in consultation with the New York State Department of Health (NYSDOH), to address contamination related to 601-607 Union Street site (“site”) located at 601-607 Union Street, Brooklyn, Kings County. Please see the map for the site location. Based on the findings of the investigation, DEC in consultation with the New York State Department of Health (NYSDOH) has determined that the site does not pose a significant threat to public health or the environment.

How to Comment

DEC is accepting written comments about the proposed plan, called a “Draft Remedial Work Plan (RWP),” which includes a cleanup alternatives analysis (AA), for 45 days, from **April 8 through May 23, 2026**.

- Access the draft Remedial Investigation Report (RIR), RWP with AA, and other project documents online through the DECinfo Locator:
<https://extapps.dec.ny.gov/data/DecDocs/C224392/>
- Documents also are available at the location(s) identified under “Where to Find Information.”
- Please submit comments to the DEC project manager listed under Project-Related Questions in the “Contact Information” area.

Draft Remedial Investigation Report and Draft Remedial Work Plan with Alternatives Analysis

The proposed restricted residential cleanup plan consists of:

- Excavation and off-site disposal of contaminated soil to approximately 15 feet below ground surface across the site;
- Removal of one 550-gallon and one 3,000-gallon above ground storage tank, containing #2 fuel oil, which is located in the existing cellar;
- Importing clean material that meets the established Soil Cleanup Objectives for use as backfill;
- Collection and analysis of post-excavation I soil and groundwater samples to evaluate the effectiveness of the cleanup;
- Perform a post-cleanup soil vapor intrusion evaluation, including a provision for implementing actions recommended to address exposures related to soil vapor intrusion within the new building(s);
- Implementing a Health and Safety Plan and Community Air Monitoring Plan during all ground intrusive activities;
- Preparation of a Final Engineering Report (FER) to document the implemented remedial actions;
- Implementation of a Site Management Plan (SMP) for long-term maintenance of the remedial systems; and

- Recording of an Environmental Easement to ensure long-term use of the site is protective of public health and the environment

The proposed cleanup plan was developed by 601 Union Street Owner LLC (“applicant”) after performing a detailed investigation of the site under New York's Brownfield Cleanup Program (BCP).

Next Steps

DEC will consider public comments, revise the remedy plan as necessary, and issue a final Decision Document. NYSDOH must concur with the proposed cleanup. After approval, the proposed cleanup becomes the selected cleanup. The applicant may then design and perform the cleanup action to address the site contamination, with oversight by DEC and NYSDOH.

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

Site Description

The site is 0.650-acres and is bordered on the east side of Third Avenue between Sackett Street to the north and Union Street to the south in the Borough of Brooklyn, and is identified as Brooklyn Tax Block 440, Lots 1 and 12.

Past operation of the site includes a lumber yard, a warehouse utilized as machine shops, repair station for trucks and buses, residential dwellings, and truck parking. The site is currently vacant, and the on-site building has been demolished except for the concrete floor slab which covers the site.

The proposed development at the site includes construction of two mixed 8-story residential and commercial use buildings, and a one-story commercial building.

Additional site details, including environmental and health assessment summaries, are available on DEC's Environmental Site Remediation Database (by entering the site ID, C224392) at:

<https://appfactory.dec.ny.gov/DERExternalSearch/ERDSearch>

Summary of the Investigation

The primary contaminants of concern at the site are semi volatile organic compounds (SVOCs) such as benzo(a)anthracene, benzo(a)pyrene, indeno(1,2,3-cd)pyrene and chrysene; metals such as barium, lead and mercury which are present in soil; petroleum related VOCs such as benzene; SVOCs and per & polyfluoroalkyl substances (PFAS) which are present in site-wide groundwater; and petroleum related VOCs and chlorinated volatile organic compounds (CVOCs) in soil vapor.

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://dec.ny.gov/environmental-protection/site-cleanup/brownfield-and-state-superfund-programs/brownfield>

Stay Informed with DEC Delivers

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.

Sign up to receive site updates by email:

<https://dec.ny.gov/environmental-protection/site-cleanup/regional-remediation-project-information/environmental-cleanup-email-newsletters>

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://dec.ny.gov/maps/interactive-maps/decinfo-locator>

CONTACT INFORMATION

Project-Related Questions

Rafi Alam, Project Manager
DEC, Division of Environmental Remediation

DEC, Division of Environmental Remediation
625 Broadway, Albany, NY 12233
p: (518) 402-8606
rafi.alam@dec.ny.gov

Project-Related Health Questions

Michele Dolan
NYSDOH, Bureau of Environmental Exposure and Investigation

Empire State Plaza - Corning Tower, Room 1787
Albany, NY 12237
p: (518) 402-7860
beei@health.ny.gov

WHERE TO FIND INFORMATION

Access project documents through the DECinfo Locator and at these location(s):
<https://extapps.dec.ny.gov/data/DecDocs/C224392/>

Brooklyn Community Board 6

250 Baltic Street
Brooklyn, New York
(718) 643-3027

Brooklyn Public Library – Central Branch

10 Grand Army Plaza
Brooklyn, New York
(718) 230-2100

Site Location





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