

(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.



Department of
Environmental
Conservation

FACT SHEET

Brownfield Cleanup Program

585 Union Street

577-599 Union Street
Brooklyn, NY 11217

SITE No. C224329

November 2022

NYSDEC REGION 2

Where to Find Information

Access project documents through the
DECinfo Locator

<https://www.dec.ny.gov/data/DecDocs/C224329/>
and at these location(s):

Brooklyn Public Library – Pacific Branch
25 Fourth Avenue at Pacific Street
Brooklyn, NY 11217
(718) 638-1531

Who to Contact

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

Project-Related Questions

Rafi Alam, Project Manager
NYSDEC
625 Broadway
Albany, NY 12233
518-402-8606
rafi.alam@dec.ny.gov

Project-Related Health Questions

Mark Sergott, NYSDOH
Bureau of Environmental Exposure
Investigation
Empire State Plaza
Corning Tower Room 1787
Albany, NY 12237
(518) 402-7860
beci@health.ny.gov

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

Environmental Cleanup to Begin at Brownfield Site

Action is about to begin that will address contamination related to the 585 Union Street site ("site") located at 577-599 Union Street, Brooklyn. Please see the map for the site location. The cleanup activities will be performed by Gowanus Union Street LLC (the "applicant") with oversight provided by the New York State Department of Environmental Conservation (NYSDEC). NYSDEC has determined that the Remedial Work Plan (RWP) 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/C224329/>.
- 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 2022 and last about 10 months.

Draft Remedial Work Plan: The proposed Restricted Residential Use remedy consists of:

- Demolition of the former concrete slab and foundation elements;
- Excavation and off-site disposal of all on-site soils from about two feet below grade surface (bgs) which exceed the restricted residential use soil cleanup objectives (RRSCOs) for all contaminants;
- Limited excavation and off-site disposal of petroleum related contaminated soil from about 10 feet below surface grade of the site that exceeds RRSCOs;
- Removal and off-site disposal of any petroleum storage tanks, fill ports, and vents, and any associated grossly contaminated soil that is encountered;
- Installation and operation of a dewatering system, including treatment as required;
- Import of clean materials to be used for backfilling and installation of a cover that meets the restricted residential soil cleanup objectives;
- Implementation of 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;

BROWNFIELD CLEANUP PROGRAM

- Collection and analysis of end-point soil samples and post-remedial groundwater samples to evaluate the effectiveness of the remedy;
- 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.

Next Steps: After the applicants 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 requirement 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 to the applicants. The applicants would be able to redevelop the site in conjunction with receiving a Certificate of Completion. In addition, the applicants would be eligible for tax credits to offset the costs of performing cleanup activities and for redevelopment of the site.

NYSDEC will issue a fact sheet that describes the content of the Final Engineering Report. The fact sheet will identify any institutional controls (for example, Environmental Easement) or engineering controls (for example, a site cap, or groundwater use restriction) necessary at the site in relation to the issuance of the Certificate of Completion.

Site Description: The 0.77-acres brownfield site is located at 585 Union Street, Brooklyn, New York and is identified as Brooklyn Tax Block 433, Lot 28. The site is an urban area surrounded by parcel and used for a combination for residential, commercial, and light manufacturing purposes.

Past operation at the site includes a timber yard, automobile repair shop, building with one gasoline tank and five small oil tanks, and a casket distributor. All buildings on site were demolished in early February 2022, however, the concrete slab and sub-slab foundation elements are still in place.

Currently, the site is vacant. The proposed development includes construction of a mixed-use commercial and residential building.

During the implementation of the remedy which involves ground disturbance, air monitoring will be continuously occurring, and if action levels are triggered, the applicant will be required to immediately stop work until problems are corrected and it is appropriate to restart remedial activities.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the site ID, C224329) at:

<https://www.dec.ny.gov/cfm/xtapps/derexternal/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

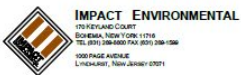
Note: Please disregard if you already have signed up and received this fact sheet electronically.

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 Map



IMPACT ENVIRONMENTAL
 705 BROADWAY
 BROOKLYN, NEW YORK 11216
 TEL: (718) 338-8800 FAX: (718) 338-1386
 1000 PAGE AVENUE
 LINDENHURST, NEW YORK 11751

TITLE:

**FIGURE 1:
 SITE LOCATION
 MAP**

SITE:

577-509 UNION STREET
 BROOKLYN, NY

SHEET NO.
 FIGURE 1

PROJECT NO.	DATE	REVISION
DESIGNED BY: AM		
DRAWN BY: AM		
CHECKED BY: EJP		
DATE: 11/20/22		
SCALE: N/A		



Translation Available. Don't see your language? Ask!

English	To have this document translated into a language you can understand, contact the person below. There is no charge for the translation.
Español Spanish	Si necesita la traducción de este documento a un idioma que pueda entender, comuníquese con la persona indicada abajo. La traducción es gratis.
简体字 Simplified Chinese	如需將此文件翻譯成您能理解的語言版本，請聯絡下方人員。本次翻譯不收取費用。
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বাঙালি Bengali	এই নথিটি আপনি বুঝতে পারেন এমন একটি ভাষায় অনুবাদ করতে, নিম্নলিখিত ব্যক্তির সাথে যোগাযোগ করুন। অনুবাদের জন্য কোন চার্জ দিতে হবে না।
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Języki Polski Polish	Aby uzyskać tłumaczenie tego dokumentu na język, który jest dla Ciebie zrozumiały, skontaktuj się z poniższą osobą. Za tłumaczenie nie jest pobierana żadna opłata.

Contact: <Rafi Alam, 518-402-8606, rafi.alam@dec.ny.gov>