

(Fact Sheet Begins Next)

Act Now to Continue Receiving Information About This Site!

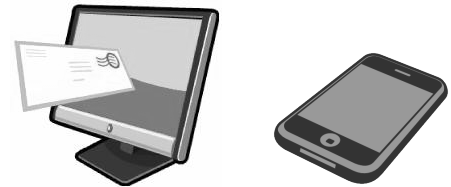
DEC's Division of Environmental Remediation (DER) now distributes information about contaminated sites *electronically by email*.

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**

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](tel:7186381531)

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
bee@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

**585 Union Street
577-599 Union Street
Brooklyn, NY 11217**

January 2024

**SITE No. C224329
NYSDEC REGION 2**

NYSDEC Certifies Cleanup Requirements Achieved at Brownfield Site

The New York State Department of Environmental Conservation (NYSDEC) has determined that the cleanup requirements to address contamination related to the 585 Union Street site ("site") located at 577-599 Union Street in Brooklyn, Kings County, under New York State's Brownfield Cleanup Program have been met. Please see the map for the site location.

The cleanup activities were performed by Gowanus Union Street LLC ("applicant") with oversight provided by the New York State Department of Environmental Conservation (NYSDEC). NYSDEC has approved a Final Engineering Report (FER) and issued a Certificate of Completion (COC) for the site.

- Access 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."

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

- Excavation - Excavation and off-site disposal of approximately 16,836 tons of contaminated soil across the site that exceeds Restricted Residential Use Soil Cleanup Objectives (RRSCOs);
- Removal and off-site disposal of two 5,000-gallon underground storage tanks (USTs) and one 1,080-gallon UST;
- Installation and operation of a dewatering system, approximately 220,000 gallons of contaminated site groundwater were extracted and treated through on-site treatment systems;
- Importation of 3,692 tons of clean material that meets the established Soil Cleanup Objectives for use as backfill;
- Site Cover System: The new development will maintain a site cover in the Track 4 area of the site which consists of a 10-inch-thick concrete cellar level slab comprising the site development, and a 2-foot clean soil cover in landscaped areas. The soil cover was placed over a demarcation layer, with the upper 6 inches of the soil of sufficient quality to maintain a vegetation layer.
- Installation of temporary groundwater monitoring wells, and collection of groundwater samples in accordance with the Remedial Design for Groundwater Monitoring to evaluate the performance of the groundwater remedy;
- Development of a Site Management Plan (SMP) for long-term management

BROWNFIELD CLEANUP PROGRAM

of residual 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.

- An Environmental Easement was recorded to prevent future exposure to any contamination remaining at the site and to ensure implementation of the SMP.

Final Engineering Report Approved: NYSDEC has approved the FER, which:

- 1) Describes the cleanup activities completed.
- 2) Certifies that cleanup requirements have been or will be achieved for the site.
- 3) Describes any institutional/engineering controls to be used. An *institutional control* is a non-physical restriction on use of the site, such as a deed restriction, when contamination left over after the cleanup action makes the site suitable for some, but not all uses. An *engineering control* is a physical barrier or method to manage contamination such as a cap or vapor barrier.
- 4) Certifies that a site management plan for any engineering controls used at the site has been approved by NYSDEC.

The following institutional controls have been put in place on the site:

- Site Management Plan
- Groundwater Use Restriction
- Land Use Restriction
- Environmental Easement

The following engineering controls have been put in place on the site:

- Cover System

Next Steps: With its receipt of a COC, the applicant is eligible to redevelop the site. In addition, the applicant is eligible for tax credits to offset the costs of performing cleanup activities and for redevelopment of the site. A COC may be modified or revoked if, for example, there is a failure to comply with the terms of the order or agreement with NYSDEC.

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.

The cleanup action included removal of fill and soil exceeding RRSCOs within the Track 4 area. Material excavated from the site included contaminated, non-hazardous material; and petroleum-impacted, non-hazardous material.

The redevelopment of this site, which is not the subject of this remedy, includes construction of a mixed-use commercial and residential building which includes affordable housing.

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/externalapps/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





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。
Русский Russian	Чтобы получить перевод этого документа на понятный вам язык, свяжитесь с представителем, данные которого указаны ниже. Плата за эту услугу не взимается.
אידיש Yiddish	צו האבן די דאקומענט איבערגעטייטשט אין א שפראך וואס איר קענט פארשטיין, פארבינדט זיך מיט די פערזאן אונטן. די איבערטייטשונג איז פריי פון אפצאל.
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>