

(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

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

FACT SHEET

Brownfield Cleanup Program

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

September 2022

SITE No. C224329
NYSDEC REGION 2

Remedy Proposed for Brownfield Site Contamination; Public Comment Period Announced

The public is invited to comment on a proposed remedy being reviewed by the New York State Department of Environmental Conservation (NYSDEC), in consultation with the New York State Department of Health (NYSDOH), to address contamination related to the 585 Union Street site ("site") located at 577-599 Union Street, Brooklyn, New York. Please see the map for the site location.

Based on the findings of the investigation, NYSDEC 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: NYSDEC is accepting written comments about the proposed plan, called a "Draft Remedial Action Work Plan (RAWP)" for 45 days, from **September 7 through October 21, 2022.**

- Access the RAWP and other project documents online through the DECinfo Locator: <https://www.dec.ny.gov/data/DecDocs/C224329/>.
- Documents also are available at the location(s) identified at left under "Where to Find Information."
- Please submit comments to the NYSDEC project manager listed under Project-Related Questions in the "Who to Contact" area at left.

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, if 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.

The proposed remedy was developed by Gowanus Union Street LLC ("applicant(s)") after performing a detailed investigation of the site under New York's Brownfield Cleanup Program (BCP). A Remedial Investigation Report (RIR), which describes the results of the site investigation is also available for review at the locations identified on Page 1.

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

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

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 which is not the subject of this proposed remedy includes construction of a mixed-use commercial and residential building.

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/dereexternal/index.cfm?pageid=3>

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, dibenzo(a,h)anthracene and chrysene; metals such as mercury, lead and barium which are present site-wide in soil; petroleum related volatile organic compound (VOCs) such as benzene, 1,2,4,5-trimethylbenzene, p/m-xylene and SVOCs in groundwater; VOCs in sub-slab 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://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





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

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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।
한국어 Korean	이 언어를 본인이 이해할 수 있는 언어로 받아보려면 아래 담당자에게 문의하십시오. 번역료는 없습니다.
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Italiano Italian	Per ottenere la traduzione di questo documento in un'altra lingua, contatti la persona indicata qui di seguito. La traduzione è gratuita.
العربية Arabic	لترجمة هذا المستند إلى لغة يمكنك فهمها، تواصل مع الشخص أدناه. لا يتم تطبيق رسوم مقابل الترجمة.
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>