

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:

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

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.

M4778 Broadway LLC Site

Brownfield Cleanup Program

Site No. C231131

Manhattan, New York 10034



Department of
Environmental
Conservation

July 2025

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 M4778 Broadway LLC ("site") located at 4778 Broadway, Manhattan, 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 M4778 Broadway 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 the FER, Notice of COC and other project documents online through the DEC Info Locator: <https://extapps.dec.ny.gov/data/DecDocs/C231131/>
- The documents also are available at the location(s) identified under "Where to Find Information"

Completion of Project

The following activities have been completed to achieve the remedial action objectives:

- Excavation and off-site disposal of about 10,150 tons of petroleum-impacted soil exceeding the restricted residential use soil cleanup objectives, the site-specific cleanup criteria.
- Closure and removal of seventeen (17) underground storage tanks.
- In-Situ (in-place) Chemical Oxidation (ISCO) - ISCO is a technology used to treat residual volatile organic compounds (VOCs) in the saturated soil and groundwater. A chemical oxidant was injected into groundwater below the final excavation depth to address residual VOC contamination in the groundwater.
- Sub-Slab Depressurization System (SSDS) – An SSDS was installed below the basement slab to collect VOCs in soil vapor and prevent them from entering the new building. The SSDS consists of a clean gravel layer beneath the slab with extraction pipes in the gravel and topped with a geotextile fabric layer, a vapor barrier layer, and the basement slab.
- Development of a Site Management Plan (SMP) for long-term management 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 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:

- SSDS
- 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 site is located at 4778 Broadway in Manhattan, NY and is identified as Block 2233, Lot 10 on the Manhattan Tax Map. The site is about 11,800 square feet and is located on the city block bordered by Broadway followed by a New York Presbyterian Hospital outpatient medical center to the northwest, athletic fields associated with Harold O. Levy School 52 to the southeast, the Inwood Branch of the New York Public Library to the east, and Fine Fare Supermarket to the west. Historic site use has included a gas station (1921 to 1988).

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the site ID, C231131) at:

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

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

Steven Wu, Project Manager
NYSDEC, Division of Environmental Remediation
47-40 21st Street, Long Island City 11101
P: (718) 482-6725
Steven.wu@dec.ny.gov

Project-Related Health Questions

Shaun Surani
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/C231131/>

New York Public Library – Washington Heights Branch

1000 Saint Nicholas Avenue
New York, NY 10032
(212) 923-6054

Manhattan Community Board 12

530 West 166th Street, 6th Floor
New York, NY 10032
(212) 568-8500

Site Location





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

English	To request to have this document translated into your preferred language, please contact the person below. There is no charge for the translation.
Español Spanish	Para solicitar la traducción de este documento al idioma que prefiera, comuníquese con la persona que aparece abajo. La traducción es gratis.
简体字 Simplified Chinese	如需将此文件翻译成您偏好的语言，请与以下人员联系。翻译服务免费。
Русский Russian	Чтобы запросить перевод этого документа на предпочитаемый вами язык, пожалуйста, свяжитесь с указанным ниже лицом. Перевод предоставляется бесплатно.
אידיש Yiddish	צו פארלאנגען צו האבן די דאקומענט איבערגעזעצט אין אייער שפראך, ביטע פארבינדט זיך מיט די מענטש אנגעוויזן אונטן. מען דארף נישט צאלן פארן איבערזייטשן.
বাঙালি Bengali	এই নথিটি আপনার পছন্দের ভাষায় অনুবাদ করার অনুরোধ করতে, অনুগ্রহ করে नीचे উল্লেখ করা ব্যক্তির সাথে যোগাযোগ করুন। অনুবাদের জন্য কোন অর্থ লাগবে না।
한국어 Korean	이 파일을 선호하는 언어로 번역하려면 아래 담당자에게 연락해 주세요. 번역 서비스는 무료입니다.
Kreyòl Ayisyen Haitian Creole	Pou w fè demann tradiksyon dokiman sa a nan lang ou prefere a, tanpri kontakte moun ki anba a. Ou p ap peye pou tradiksyon an.
Italiano Italian	Per richiedere la traduzione di questo documento nella tua lingua preferita, contatta la persona indicata qui sotto. La traduzione non prevede costi aggiuntivi.
العربية Arabic	لطلب ترجمة هذا المستند إلى لغتك المفضلة، يُرجى الاتصال بالشخص التالي. تقدم خدمات الترجمة مجانًا ودون تكلفة.
Polski Polish	Aby poprosić o przetłumaczenie tego dokumentu na preferowany język, skontaktuj się z osobą wskazaną poniżej. Tłumaczenie nie jest odpłatne.
Français French	Veuillez contacter la personne mentionnée ci-dessous afin de procéder à votre demande de traduction de document pour votre langage de préférence. La traduction est gratuite.
اردو Urdu	اس دستاویز کا ترجمہ آپ کی ترجیحی زبان میں کروانے کی درخواست کرنے کے لیے، براہ کرم ذیل کے فرد سے رابطہ کریں۔ اس ترجمہ کے لیے کوئی چارج نہیں ہے۔