



Department of  
Environmental  
Conservation

# FACT SHEET

Brownfield Cleanup Program

West 29<sup>th</sup> Street  
601 West 29<sup>th</sup> Street  
New York, NY 10001

SITE No. C231107  
NYSDEC REGION 2

January 2021

## Where to Find Information

Access project documents through the DECinfo Locator  
<https://www.dec.ny.gov/data/DecDocs/C231107/>  
and at these location(s):

**New York Public Library – Muhlenberg Library**  
209 West 23<sup>rd</sup> Street  
New York, NY 10011  
212-924-1585

**Manhattan Community Board District 4**  
330 West 42<sup>nd</sup> Street, 26<sup>th</sup> Floor  
New York, NY 10036  
212-736-4536

(\*Repositories may be temporarily unavailable due to COVID-19 precautions. If you cannot access the online DECinfo Locator, please contact the NYSDEC project manager listed below for assistance.)

## Who to Contact

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

**Project-Related Questions**  
Steve Walsh, Project Manager  
NYSDEC  
625 Broadway  
Albany, NY 12233  
518-402-9824  
[steven.walsh@dec.ny.gov](mailto:steven.walsh@dec.ny.gov)

**Project-Related Health Questions**  
Jacquelyn Nealon  
NYSDOH  
Empire State Plaza  
Corning Tower, Room 1787  
Albany, NY 12237  
518-402-7883  
[beci@health.ny.gov](mailto:beci@health.ny.gov)

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

## 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 West 29<sup>th</sup> Street site ("site") located at 601 West 29<sup>th</sup> Street, New York, NY, 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 DD West 29<sup>th</sup> LLC ("applicant") with oversight provided by the New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYSDOH). NYSDEC and NYSDOH have 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 DECinfo Locator:  
<https://www.dec.ny.gov/data/DecDocs/C231107/>.
- The documents also are available at the location(s) identified at left under "Where to Find Information."

**Completion of the Project:** The following activities have been completed to achieve the remedial action objectives:

- Excavated approximately 18,650 cubic yards of soil contaminated with semi-volatile organic compounds (SVOCs);
- Completed a soil vapor intrusion evaluation;
- Collected and analyzed end-point soil samples to document that the remedy is protective of public health and the environment;
- Imported clean soil that met restricted residential soil cleanup objectives (RRSCOs) for use as backfill;
- Installed a site cover system to prevent exposures and to allow for restricted residential use of the site in the western portion of the site (the eastern portion of the site was remediated to allow for unrestricted use);
- Developed a groundwater monitoring plan to demonstrate groundwater quality objectives will be met within five years.

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**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(s) is eligible to redevelop the site. In addition, the applicant(s) 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 on West 29<sup>th</sup> Street, which includes 601-609 West 29<sup>th</sup> Street, 613-617 West 29<sup>th</sup> Street, 615-635 West 29<sup>th</sup> Street and 309 11<sup>th</sup> Avenue, in the Chelsea section of Manhattan. The site is bounded to the north by an auto repair shop, a New York City Department of Sanitation garage, a private parking facility and West 30<sup>th</sup> Street; to the east by 11<sup>th</sup> Avenue; to the south by West 29<sup>th</sup> Street and a Con Edison facility; and to the west by a private parking facility and 12<sup>th</sup> Avenue.

Prior to remediation, polycyclic aromatic hydrocarbons (PAHs) and metals were found in subsurface soils at

concentrations above use-specific soil cleanup objectives. The PAHs and metals were present at depths up to 15 feet below grade and likely the result of past site uses and historic fill, which was present throughout the site. The soil source removal is expected to eliminate the minor groundwater VOC and SVOC exceedances.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the site ID, C231107) at:

<https://www.dec.ny.gov/cfm/xtapps/dereexternal/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 NYSDEC 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](http://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>

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## Site Location

