

29-05 38th Avenue Site

Brownfield Cleanup Program

Site No. C241250

Long Island City, New York



Department of
Environmental
Conservation

September 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 29-05 38th Avenue Site ("site") located at 29-05 38th Avenue, Long Island City, 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 FH 2BRO Builder Corp. ("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 approved FER, Notice of COC and other project documents online through the DECinfo Locator: <https://extapps.dec.ny.gov/data/DecDocs/C241250/>.
- Documents also are available at the location(s) identified under "Where to Find Information."

Completion of the Project

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

- Excavation - Excavation and off-site disposal of about 2,200 cubic yards of contaminated historic fill material exceeding the Unrestricted Use soil cleanup objectives, the site-specific cleanup criteria. Clean fill was brought in to replace the excavated soil and to establish the design grades at the site.
- In-Situ (in-place) Chemical Oxidation (ISCO) - ISCO is a technology used to treat residual volatile organic compounds (VOCs) in the groundwater. A chemical oxidant was injected into groundwater in the southwestern portion of the site.
- Soil vapor extraction (SVE) - SVE is a technology used to treat residual VOCs in the soil. VOCs removed from the subsurface were captured within extraction wells and treated before discharge to the atmosphere.
- Development of a Site Management Plan for long-term management of remaining 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.
- Recording of an Environmental Easement to control land use and prevent future exposure to any contamination remaining at the site.

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:

- Soil Vapor Extraction System
- Monitoring Wells

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 29-05 38th Avenue in Long Island City, NY and is identified as Block 371, Lot 38 on the New York City Tax Map. The site is a parcel 0.24 acres in size and is bordered on the west by Old Ridge Road, on the south by 38th Ave, and on the north by a mixed-use building. Historic site use has included a warehouse used for carpet cleaning (1936-2006), automotive repair, gas filling station, and single-family residences.

The site is being redeveloped into seven-story mixed-use building

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the site ID, C24150) 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 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://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

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Project-Related Health Questions

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WHERE TO FIND INFORMATION

Access project documents through the DECinfo Locator and at these location(s):
<https://extapps.dec.ny.gov/data/DecDocs/C241250/>

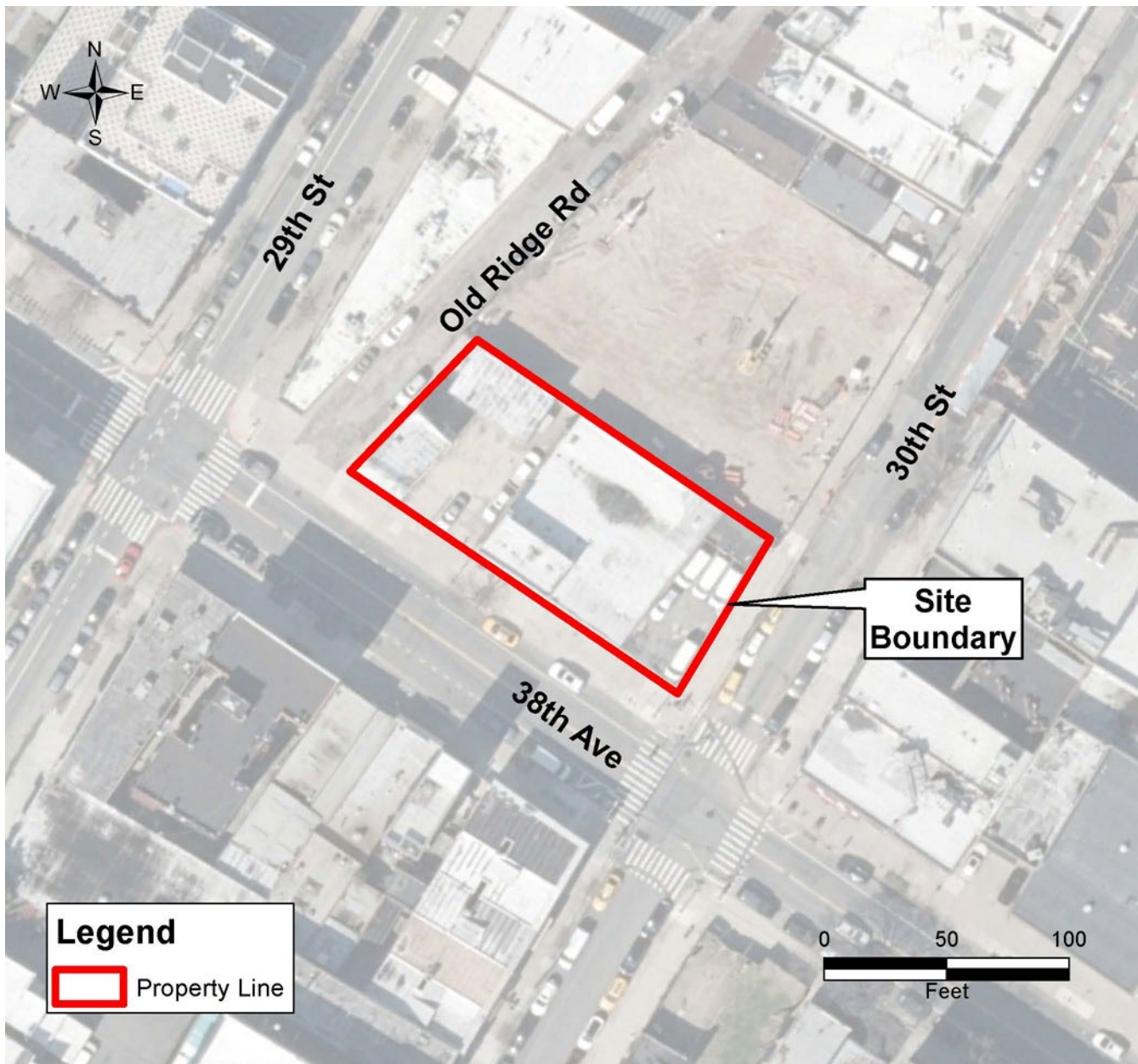
Queens Library of Long Island City

37-44 21st Street
Long Island City, NY 11101
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Queens Community Board 1

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Site Location





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