



Department of
Environmental
Conservation

Where to Find Information:

Project documents are available at these location(s) to help the public stay informed.

Queens Sunnyside Library

43-06 Greenpoint Avenue
Long Island City, NY
(718) 784-3033

Borough Community Board 2

43-22 50th Street
Woodside, NY
(718) 533-8773

Who to Contact:

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

Project-Related Questions

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Project-Related Health Questions

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**For more information about New York's
Brownfield Cleanup Program, visit:**

www.dec.ny.gov/chemical/8450.html

FACT SHEET

Brownfield Cleanup Program

Former Liberty Brass Site

38-01 Queens Blvd.
Long Island City, NY 11101

SITE No. C241178

NYSDEC REGION 2

November 2018

Cleanup Action Completed at Brownfield Site

Action has been completed to address the contamination related to the Former Liberty Brass Site ("site") located at 38-01 Queens Blvd. in Long Island City, Queens County under New York State's Brownfield Cleanup Program (BCP). Please see the map for the site location.

Cleanup activities were performed by Curbcut Queens Blvd LLC ("applicant") with oversight provided by the New York State Department of Environmental Conservation (NYSDEC). The applicant has submitted a draft Final Engineering Report (FER) for NYSDEC review which states that cleanup requirements have been or will be achieved to fully protect public health and the environment for the proposed site use.

Highlights of the Site Cleanup: The following activities have been or will shortly be completed to achieve the remedial action objectives. Some of these items are in addition to those previously announced in the Remedial Work Plan for the site, and were added during design in order to meet the goals of the selected remedy:

- Excavation - Excavation and off-site disposal of approximately 15,000 cubic yards of contaminated soil and contaminated historic fill material exceeding the unrestricted use soil cleanup objectives (SCOs). Further excavation of clean soil was conducted to establish the pre-construction grades at the site.
- Installation of a Soil Vapor Extraction (SVE) system to address remaining deep soil contamination near the water table that was not amenable to excavation. This soil was only slightly above the groundwater protection SCOs, and the system is expected to be needed for no-longer than five years;
- In-Situ (in-place) Chemical Oxidation (ISCO) - ISCO is a technology used to treat residual volatile organic compounds (VOCs) in the groundwater and saturated soil. A chemical oxidant was injected into groundwater at the remaining area of known contamination.
- Site Cover System - The new development will maintain a site cover until such time underlying soils are demonstrated to have met the unrestricted use SCOs. The site cover consists of the structures (buildings, pavement, sidewalks) comprising the site development and a 2-foot clean soil cover in landscaped areas.
- Development and implementation 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.

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- Recording of an Environmental Easement, including ICs, to prevent future exposure to any residual contamination remaining at the site and to ensure implementation of the SMP.

Next Steps: When NYSDEC approves the FER, it will be made available to the public (see "Where to Find Information" at left). NYSDEC then will issue a Certificate of Completion (COC) that will be announced in a fact sheet. The applicant(s) would be able to redevelop the site after receiving a COC. In addition, the applicant(s):

- Will have no liability to the State for contamination at or coming from the site, subject to certain conditions; and
- Will be eligible for tax credits to offset a portion of the costs of performing cleanup activities and for redevelopment of the site.

A COC may be modified or revoked if, for example, an applicant does not comply with the terms of its Brownfield Cleanup Agreement with NYSDEC.

Site Description and Background: The site is located in an urban area in the Borough of Queens, Long Island City, New York. The site is approximately 0.52 acres and abuts both Queens Blvd. and 38th Street, and has a long history of manufacturing brass hardware parts.

Depth to groundwater is approximately 50 feet below ground surface and it flows to the northwest, toward the East River.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the Site ID, C241178) at:

<http://www.dec.ny.gov/cfm/external/index.cfm?pageid=3>

Brownfield Cleanup Program Overview: 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:

<http://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.

Receive Site Fact Sheets by Email

Have site information such as this fact sheet sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs at:

www.dec.ny.gov/chemical/61092.html

It's quick, it's free, and it will help keep you better informed. As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

Note: Please disregard if you already have signed up and received this fact sheet electronically.

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Site Location Map

