



FACT SHEET

Brownfield Cleanup Program

Former Universal Scrap
Metal Processors Corp.
1181 Flushing Avenue
Brooklyn, NY 11237

SITE No. C224210
NYSDEC REGION 2

Where to Find Information

Access project documents through the DECinfo Locator
<https://www.dec.ny.gov/data/DecDocs/C224210/>
and at these location(s):

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

Brooklyn Public Library

340 Bushwick Avenue
(718) 602-1348

Brooklyn Community Board 1

435 Graham Avenue
Brooklyn, NY 11211
(718) 389-0009

Brooklyn Community Board 4

1420 Bushwick Avenue, Suite 370
Brooklyn, NY 11237

Who to Contact

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

Project-Related Questions

Kyle Forster, Project Manager
NYSDEC
625 Broadway, 12th Floor
Albany, NY 12233-7016
(518) 402-8644
kyle.forster@dec.ny.gov

Project-Related Health Questions

Eamonn O'Neil
NYSDOH
Bureau of Environmental Exposure
Investigation
Empire State Plaza, Corning Tower
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

October 2021

Environmental Cleanup to Begin at Brownfield Site

Action is about to begin that will address contamination related to the Former Universal Scrap Metal Processors Corp. site ("site") located at 1181 Flushing Avenue, Brooklyn, NY. Please see the map for the site location. The cleanup activities will be performed by 23C LLC and Flushing Stewart LLC ("applicants") with oversight provided by the New York State Department of Environmental Conservation (NYSDEC). NYSDEC and the New York State Department of Health (NYSDOH) have determined that the Remedial Action Work Plan (RAWP) protects public health and the environment and has approved the plan.

- Access the approved RAWP and other project documents online through the DECinfo Locator:
<https://www.dec.ny.gov/data/DecDocs/C224210/>.
- The documents also are available at the location(s) identified at left under "Where to Find Information."

Remedial activities are expected to begin in November 2021 and last approximately 5 months.

Highlights of the Upcoming Cleanup Activities: The goal of the cleanup action for the site is to achieve cleanup levels that protect public health and the environment. The key components of the remedy are:

- Site-wide excavation of soils to approximately 15 feet below grade surface (bgs);
- Excavation of soil hotspots to approximately 20 to 25 feet bgs in the southeastern area of the site. A pre-design investigation will aid in determining excavation depths;
- Excavation dewatering at excavation depths below the water table located at approximately 12 feet below grade;
- Collection and analysis of end-point soil samples to evaluate the effectiveness of the remedy;
- Evaluation of post-excavation groundwater quality to determine if groundwater treatment, through injection of chemical oxidants, is necessary; and
- Implementing a soil vapor intrusion evaluation once the remedy is complete.

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A site-specific health and safety plan (HASP) and a Community Air Monitoring Plan (CAMP) will be implemented during remediation activities. The HASP and CAMP establish procedures to protect on-site workers and residents and includes required air monitoring as well as dust and odor suppression measures.

Next Steps: After the applicant(s) completes the cleanup activities, they will prepare a Final Engineering Report (FER) and submit it to NYSDEC. The FER will describe the cleanup activities completed and certify that cleanup requirements have been achieved or will be achieved.

When NYSDEC is satisfied that cleanup requirements have been achieved or will be achieved for the site, it will approve the Final Engineering Report. NYSDEC will then issue a Certificate of Completion to the applicant. The applicant would be able to redevelop the site in conjunction with receiving a Certificate of Completion. In addition, the applicant would be eligible for tax credits to offset the costs of performing cleanup activities and for redevelopment of the site.

NYSDEC will issue a fact sheet that describes the content of the Final Engineering Report. The fact sheet will identify any institutional controls (for example, deed restrictions) or engineering controls (for example, a site cap) necessary at the site in relation to the issuance of the Certificate of Completion.

Site Description: The 0.502-acre site is located at 1181 Flushing Avenue in Brooklyn and is a portion of Block 2994, Lot 75 on the NYC Tax map. The site was used as a railroad freight yard from about 1888 until the 1950s or 1960s. After the 1950s/1960s it was used as a filling station and for automotive repair until 2007. In January 2006, eleven underground storage tanks (USTs) and petroleum-impacted soil was removed under NYSDEC Spill No. 0510000. The site was most recently used as a scrap metal and vehicle dismantling facility from 2007 through 2014. The on-site buildings were demolished in 2015 and the site is currently vacant. A nine-story commercial building with a hotel and office is planned for redevelopment.

Summary of Investigation: Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides. Soil vapor was analyzed for VOCs. VOCs, metals, and SVOCs were detected in soil above Restricted Residential Soil Cleanup Objectives (RRSCOs). Petroleum-related VOCs were

detected in groundwater above Class GA Ambient Water Quality Standards (AWQS). The contamination in soil and groundwater is primarily downgradient of the former UST area. NYSDEC, in consultation with NYSDOH, determined the site does not present a significant threat to human health and the environment.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the site ID, C224210) at:

<https://www.dec.ny.gov/cfm/xtapps/derexternal/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 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

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

