

(Fact Sheet Begins Next)

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:

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

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.



Department of
Environmental
Conservation

FACT SHEET

Brownfield Cleanup Program

473 President Street

473 President Street
Brooklyn, NY 11215

SITE No. C224220

NYSDEC REGION 2

August 2020

Where to Find Information

Access project documents through the
DECinfo Locator

<https://www.dec.ny.gov/data/DecDocs/C224220/> and at these location(s):

Carroll Gardens Branch Library*

396 Clinton Street
Brooklyn, NY 11231
(718) 596-6972

Brooklyn Community Board 6

250 Baltic Street
Brooklyn, NY 11231
(718) 643-3027

(*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

Richard Mustico, Project Manager
NYSDEC
625 Broadway, 12th Floor
Albany, NY 12233
(518) 402-9647
richard.mustico1@dec.ny.gov

Project-Related Health Questions

Angela Martin
NYSDOH
Bureau of Environmental Exposure
Investigation
Empire State Plaza, Corning Tower
Room 1787
(518) 402-7860
bee@health.ny.gov

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

Remedy Proposed for Brownfield Site Contamination; Public Comment Period Announced

The public is invited to comment on a proposed remedy being reviewed by the New York State Department of Environmental Conservation (NYSDEC), in consultation with the New York State Department of Health (NYSDOH), to address contamination related to the 473 President Street site ("site") located at 473 President Street, Brooklyn, NY. Please see the map for the site location.

Based on the findings of the investigation, NYSDEC in consultation with NYSDOH has determined that the site poses a significant threat to public health or the environment. This decision is based on the nature of the existing contaminants identified at the site; the potential for off-site migration of contaminants in the groundwater; and the potential for human exposure to site-related contaminants via soil vapors.

How to Comment: NYSDEC is accepting written comments about the proposed plan, called a "Draft Remedial Action Work Plan (RAWP)" for 45 days, from **August 12 through September 28, 2020.**

- Access the RAWP and other project documents online through the DECinfo Locator: <https://www.dec.ny.gov/data/DecDocs/C224220/>.
- Documents also are available at the location(s) identified at left under "Where to Find Information."
- Please submit comments to the NYSDEC project manager listed under Project-Related Questions in the "Who to Contact" area at left.

Draft Remedial Work Plan: The proposed Restricted Residential Use remedy consists of:

- Decommissioning and removal of three underground storage tanks (USTs) and any other encountered USTs;
- Excavation and off-site disposal of historic fill material to allow for installation of a composite cover system comprised of a building foundation slab and/or 2 feet of acceptable fill;
- Excavation and off-site disposal of several "hot spots" of source material identified in the northwestern and southwestern portions of the site;
- Design and implementation of an in-situ remedy to address petroleum and chlorinated volatile organic compounds (CVOCs) contamination in soil, groundwater, and soil vapor;
- Design and installation of an sub-slab depressurization system (SSDS) below occupied portions of the lowest level of the proposed buildings, excluding areas where the foundation extends below the groundwater table or where mechanically ventilated parking garages occupy the lowest level, to mitigate soil vapor intrusion (SVI);

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- Collecting and analyzing end-point soil samples and post-remedial groundwater samples to evaluate the effectiveness of the remedy;
- Importing clean material that meets the established Soil Cleanup Objectives (SCOs) for use as backfill;
- Implementing a Health and Safety Plan (HASP) and Community Air Monitoring Plan (CAMP) during all ground intrusive activities;
- Implementation of a Site Management Plan (SMP) for long term management of remaining contamination as required by the environmental easement; and
- Recording of an Environmental Easement to prevent future exposure to remaining contamination.

The proposed remedy was developed by 473 President LLC (“applicants”) after performing a detailed investigation of the site under New York’s Brownfield Cleanup Program (BCP).

Next Steps: NYSDEC will consider public comments, revise the cleanup plan as necessary, and issue a final Decision Document. NYSDOH must concur with the proposed remedy. After approval, the proposed remedy becomes the selected remedy. The applicants may then design and perform the cleanup action to address the site contamination, with oversight by NYSDEC and NYSDOH.

NYSDEC will keep the public informed throughout the investigation and cleanup of the site.

Site Description: The site is 0.46-acres and is bordered on the west by an electronics waste recycler, on the east by a casket company, on the north by a shuffleboard club, and on the south by President Street. It is currently an inactive warehouse which was previously used by a bicycle sales and repair company. The site was fully vacated in December 2019 and the site is currently unoccupied.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC’s Environmental Site Remediation Database (by entering the site ID, C224220) at:

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

Summary of the Investigation: The primary contaminants of concern at the site are trichloroethylene (TCE), BTEX compounds (benzene, toluene, ethylbenzene, and xylene), naphthalene, polycyclic aromatic hydrocarbons, lead, mercury, and arsenic. These contaminants are present site-wide in soil and groundwater, primarily in the area of suspected USTs. TCE, perchloroethylene (PCE), and cis-DCE were detected in sub-slab soil vapor at elevated concentrations.

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:
<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.

Stay Informed With DEC Delivers

Sign up to receive site updates by email:
www.dec.ny.gov/chemical/61092.html

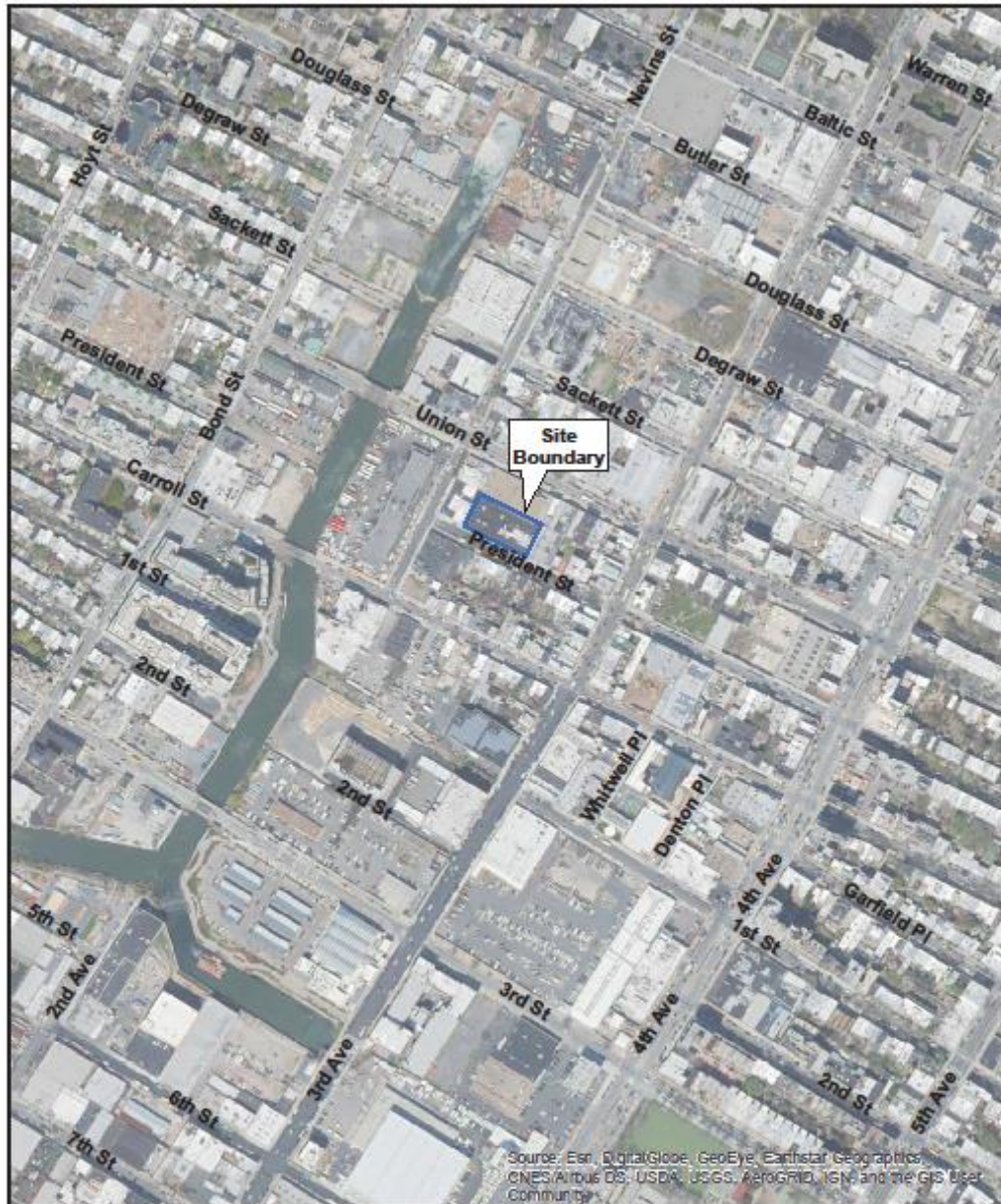
Note: Please disregard if you already have signed up and received this fact sheet electronically.

DECinfo Locator

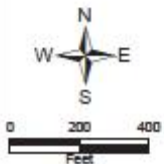
Interactive map to access DEC documents and public data about the environmental quality of specific sites: <http://www.dec.ny.gov/pubs/109457.html>

BROWNFIELD CLEANUP PROGRAM

Site Location Map



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Site Map
473 President Street Site
473 President St.
City of Brooklyn, Kings County
Site No. C224220

