



Department of
Environmental
Conservation

FACT SHEET

Brownfield Cleanup Program

2002-2024 Cropsey Avenue Site

2002-2024 Cropsey Avenue
Brooklyn, NY 11214

SITE No. C224169

NYSDEC REGION 2

March 2019

Remedy Proposed for Brownfield Site Contamination; Public Comment Period Announced

Where to Find Information:
Project documents are available at the following location(s) to help the public stay informed.

New Utrecht Branch Library
1743 86th Street
Brooklyn, NY 11214
(718) 236-4086

Brooklyn Community Board 11
2214 Bath Avenue
Brooklyn, NY 11214
(718) 266-8800

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

Project-Related Questions
Manfred Magloire, Project Manager
NYSDEC
1 Hunter's Point Plaza
47-40 21st Street
Long Island City, NY 11101-5407
(718) 482-4078
manfred.magloire@dec.ny.gov

Project-Related Health Questions
Renata E. Ockerby, Project Manager
NYSDOH
Empire State Plaza
Corning Tower, Room 1787
Albany, NY 12237
(518) 402-7860
beei@health.ny.gov

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

The public is invited to comment on a proposed remedy being reviewed by the New York State Department of Environmental Conservation (NYSDEC) to address contamination related to 2002-2024 Cropsey Avenue site ("site") located at 2002-2024 Cropsey Avenue, Brooklyn, NY. Please see the map for the site location. Documents related to the cleanup of this site can be found at the location(s) identified to the left under "Where to Find Information."

Based on the findings of the investigation NYSDEC, in consultation with the New York State Department of Health (NYSDOH), has determined that the site poses a significant threat to public health or the environment. This decision is based on the potential for off-site migration of contaminants in the groundwater and soil vapor; and the potential for human exposure to site-related contaminants via soil vapor.

How to Comment: NYSDEC is accepting written comments about the proposed plan for 45 days, from **March 7** through **April 20, 2019**. The proposed plan is available for public review 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 Commercial Use remedy consists of:

- Treatment of contaminated groundwater by enhanced reductive dechlorination (ERD). ERD utilizes a carbon source similar to food grade sugars, molasses, lactate, etc. to stimulate microbial activity. The microbial organisms then consume the contaminants in groundwater (i.e., chlorinated volatile organic compounds);
- Implementing engineering controls consisting of a site cover system and existing sub-slab depressurization system (SSDS) to address remaining contamination in soil and soil vapor;
- Implementing a Health and Safety Plan and Community Air Monitoring Plan during all ground intrusive activities;
- Implementing a groundwater sampling plan to document remediation progress;
- Implementing a Site Management Plan (SMP) for long term maintenance of the remedial systems; and
- Recording of an Environmental Easement to ensure proper use of the site.

BROWNFIELD CLEANUP PROGRAM

The proposed remedy was developed by 2002 Cropsey Associates, LLC (“applicant”) after performing a detailed investigation of the site under New York's Brownfield Cleanup Program (BCP). A “Remedial Investigation Report”, which describes the results of the site investigation was submitted in 2018 and is also available for review at the locations identified on Page 1.

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 applicant(s) 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 located at 2002-2024 Cropsey Avenue in Brooklyn, New York and is identified as Block 6467 and Lot 1 on the New York City Tax Map. The site is approximately 0.49-acres and is bounded by Cropsey Avenue to the northeast, 20th Avenue to the northwest, a residential building with subgrade parking to the south and southwest, and Bay 25th Street to the southeast. The site is currently improved with a single-story, multi-unit retail building with a partial basement. Tenants include a dry cleaner, luncheonette, a nail salon, convenience store, and a drug store.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the Site ID, C224169) 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 chlorinated volatile organic

compounds, notably tetrachloroethene and its degradation product trichloroethene, which are present on the eastern portion of the site in soil, groundwater and soil vapor.

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 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 available at the following web page:

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.

BROWNFIELD CLEANUP PROGRAM

Site Location Map

