



Where to Find Information:

Project documents are available at the following locations to help the public stay informed.

Kings Bay Library
3650 Nostrand Avenue
Brooklyn, NY 11229
718-368-1709

Brooklyn Community Board 15
Kingsborough Community College
2001 Oriental Blvd,
Room C124
Brooklyn, NY 11235
718-332-3008
bk15@verizon.net

Who to Contact:

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

Project-Related Questions

Michael MacCabe, P.E.
Project Manager
NYSDEC
625 Broadway
Albany, NY 12233-7016
518-402-9687

michael.maccabe@dec.ny.gov

Project-Related Health Questions

Angela Martin
Public Health Specialist
NYSDOH
Empire State Plaza
Corning Tower, Room 1787
Albany, NY 12237
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

FACT SHEET

Brownfield Cleanup Program

Former Debbie Cleaners

3800-3808 Nostrand Avenue
Brooklyn, NY 11235

Site No. C224237

NYSDEC Region 2

March 2019

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 Former Debbie Cleaners site ("site") located at 3800-3808 Nostrand Avenue, Brooklyn, Kings County. Please see the map for the site location. Documents related to the cleanup of this site can be found at the locations 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.

How to Comment: NYSDEC is accepting written comments about the proposed plan for 45 days, from **March 13 through April 27, 2019**. The proposed plan is available for public review at the locations 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 Track 4 Restricted Commercial Use remedy consists of:

- Excavation and off-site disposal of approximately 55 cubic yards soil from an area of contaminated soil in excess of soil cleanup objectives (SCOs) for Restricted Commercial Use in the rear driveway, immediately adjacent to the former location of the drycleaner;
- 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 SCOs for use as backfill;
- Air sparging (AS); the injection of air into the subsurface to volatilize contaminants in groundwater; will be implemented along with soil vapor extraction (SVE) which will apply a vacuum to remove volatilized contaminants from soil and groundwater;
- If applicable, a sub-slab depressurization system (SSDS) will be installed to mitigate the migration of vapors into the building from soil and/or groundwater. An SSDS may not be necessary when the SVE is in operation but may be necessary when the SVE is suspended; and
- Implementing a Health and Safety Plan (HASP) and Community Air Monitoring Plan (CAMP) during all ground intrusive activities.

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The proposed remedy was developed by Acadia 3780-3858 Nostrand Avenue LLC ("applicant") after performing a detailed investigation of the site under New York's Brownfield Cleanup Program (BCP). A "Remedial Investigation Report", that describes the results of the site investigation was submitted concurrently with the remedial action work plan 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 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 within an urban area at 3800-3808 Nostrand Avenue, Brooklyn, between Avenue Y and Avenue Z. The BCP site is near the north end of the Nostrand Place strip mall and is defined as a portion of the strip mall consisting of four tenant spaces and the driveway behind them. From approximately 1959 through 1985, a portion of the site was occupied by Debbie Cleaners; the probable cause of the dry cleaning-related chlorinated solvent contamination in soil, groundwater and soil vapor. The former location of Debbie Cleaners is presently occupied by a bank.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the Site ID, C224237) at:

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

Summary of the Investigation: The primary contaminants of concern at the site are volatile organic compounds (VOCs) related to dry cleaning operations tetrachloroethene (PCE), trichloroethene (TCE), dichloroethene (DCE) and carbon tetrachloride.

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 the 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.

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.

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Site Location Map

