



Department of
Environmental
Conservation

Where to Find Information:

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

Brooklyn Public Library

Arlington Branch
203 Arlington Avenue
Brooklyn, NY 11207
Phone: (718) 277-6105

Brooklyn Community Board 5

404 Pine Street, 3rd Floor
Brooklyn, NY 11208
(929) 221-8261
Chair: Andre Mitchell

Who to Contact:

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

Project-Related Questions

Nigel Crawford, Project Manager
NYSDEC Region 2
Division of Environmental Remediation
47-40 21st Street
Long Island City, NY 11101
(718) 482-4778
nigel.crawford@dec.ny.gov

Project-Related Health Questions

Stephen Lawrence, Project Manager
NYSDOH
Bureau of Environmental Exposure
Investigation
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

FACT SHEET

Brownfield Cleanup Program

Chestnut Commons

Atlantic Ave Site
110 Dinsmore Place
Brooklyn, NY 11208

SITE No. C224276

NYSDEC REGION 2

September 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 Chestnut Commons Atlantic Ave Site ("site") located at 110 Dinsmore Place, 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 does not pose 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 **September 26** through **November 9, 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 conditional Unrestricted Use remedy consists of:

- Excavation of soil/fill exceeding unrestricted use soil cleanup objectives (SCOs);
- Collection and analysis of end-point samples to evaluate the performance of the remedy with respect to attainment of unrestricted use SCOs;
- Appropriate off-site disposal of all material removed from the site in accordance with all Federal, State and local rules and regulations for handling, transport, and disposal;
- Import of materials to be used for backfill and cover in compliance with unrestricted use SCOs;
- Installation of an active sub slab depressurization system (SSDS) under the building foundation slab to prevent the potential for vapor intrusion as a short-term engineering control;
- Monitoring of on-site groundwater conditions to confirm asymptotic conditions;
- Recording of a short-term Environmental Easement, including Institutional Controls and Engineering Controls, to prevent future exposure to any residual contamination remaining at the site; and

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- Development and implementation of a Site Management Plan for short term management of residual contamination as required by the Environmental Easement, including plans for: (1) Institutional and Engineering Controls, (2) monitoring, (3) operation and maintenance and (4) reporting.

The proposed remedy was developed by Chestnut Commons Apartments 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 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(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 0.66 acres and is currently a vacant, unpaved, fenced-in lot located at 110 Dinsmore Place. The site is bordered to the north by Dinsmore Place, to the south by Atlantic Avenue, and to the east by Chestnut Street. To the west is a new public school under construction (which includes a sub-slab depressurization system to mitigate soil vapor intrusion in to the new building), with Logan Street farther west. The site was part of the Brooklyn Water Works Ridgewood Engine House pumping station as early as 1860. Building demolition occurred prior to the late 1960s. Following building demolition, the site was used for heavy equipment storage, and has been vacant since 2007.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the Site ID, C224276) at:

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

Summary of the Investigation: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs), metals, and pesticides in soil, and chlorinated volatile organic compounds (CVOCs) in groundwater and soil vapor. The impacts to soil vapor and groundwater appear to be emanating from an off-site source to the east of the site. The off-site source (Atlantic Chestnut Lots 1, 2 and 3 – site nos. C224234, C224235 and C224236, respectively) is being managed by NYSDEC under the BCP. A soil vapor extraction system has been installed on those sites to prevent further off-site migration of 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 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

