



Department of
Environmental
Conservation

FACT SHEET

Brownfield Cleanup Program

Queens Animal Shelter and
Care Center
151 Woodward Avenue
Ridgewood, NY 11385

SITE No. C241230
NYSDEC REGION 2

July 2019

Where to Find Information:

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

Queens Library at Ridgewood

20-12 Madison Avenue
Ridgewood, NY 11385
(718) 821-4770

Queens Community Board District 5

61-23 Myrtle Avenue
Glendale, NY 11385
(718) 366-1834

Who to Contact:

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

Project-Related Questions

Sarah Quandt, Project Manager
NYSDEC
625 Broadway
Albany, NY 12233
(518) 402-9116
sarah.quandt@dec.ny.gov

Project-Related Health Questions

Steven Berninger
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

Remedy Proposed for Brownfield Site Contamination; Public Comment Period Announced

The New York State Department of Environmental Conservation (NYSDEC) is reviewing the Remedial Investigation Report and Remedial Work Plan for the Queens Animal Shelter and Care Center site ("site") located at 151 Woodward Avenue, Ridgewood, 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."

How to Comment: NYSDEC is accepting written comments about the proposed remedial plan for 45 days, from **July 24** through **September 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.

Remedial Investigation Report: The Remedial Investigation Report (RIR) describes the results of the site investigation and recommends development of a remedy to address the contamination that was found. The RIR was submitted by Animal Care and Control of New York City, Inc. ("Applicant").

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.

Highlights of the Remedial Investigation Report: Soil and groundwater samples were collected and analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), pesticides and per- and polyfluoroalkyl substances (PFAS). Soil vapor samples were analyzed for VOCs. Metals were found in soils at concentrations above commercial soil cleanup objectives at depths up to 2 feet below grade. Petroleum-related volatile organic compounds (VOCs) and metals were found in groundwater above standards. Contamination is likely the result of past site uses and historic fill, which is present throughout the site.

Draft Remedial Work Plan: The proposed commercial use remedy consists of:

- Removing Underground Storage Tanks (USTs);
- Excavation and off-site disposal of on-site soils in the upper 2 feet across the entire site;
- Excavation of a contaminated "hot spot" area to a depth of 7 feet below grade, where soils exceed the protection of groundwater soil cleanup objectives (SCOs);

BROWNFIELD CLEANUP PROGRAM

- Treating contaminated groundwater through injection of chemical oxidants into the groundwater;
- 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;
- Installation and maintenance of a cover system consisting of building slabs, pavement, and concrete; and
- Installation of a sub-slab depressurization system for future buildings constructed on-site.

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.

An Environmental Easement will be recorded to ensure proper use of the site and a Site Management Plan (SMP) will be implemented for long-term maintenance of residual contamination as required by the Environmental Easement, including plans for Institutional and Engineering Controls, monitoring, and reporting.

Next Steps: NYSDEC will complete its review of the RIR, make any necessary revisions and, if appropriate, approve the report. The approved report will be made available to the public (see “Where to Find Information” at left). NYSDEC will consider public comments on the cleanup plan, revise it 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 151 Woodward Avenue in Ridgewood, Queens. The approximately 1.0-acre site is bounded to the north by a shelving warehouse and distribution facility; to the east by Troutman Street, followed by a parking lot, unspecified storage, and multi-family residential buildings; to the south by Woodward Avenue,

followed by residential and commercial buildings and a gasoline station; and to the west by Flushing Avenue, followed by mixed-use buildings with street-level commercial uses and an auto storage/junk yard. The surrounding area is primarily industrial, commercial, and residential in use.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the Site ID, C241230) at:

<http://www.dec.ny.gov/cfm/external/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:

<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 at:

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 have already signed up and received this fact sheet electronically.

BROWNFIELD CLEANUP PROGRAM

Site Location Map



0 75 150
Feet

Figure 1 Site Map

Queens Animal Shelter and Care Center
Queens, NY
Site No. C241230



Department of
Environmental
Conservation