



**Department of
Environmental
Conservation**

Where to Find Information

Access project documents through the
DECinfo Locator
<https://www.dec.ny.gov/data/DecDocs/C224080/>
and at these location(s):

*Repositories may be temporarily unavailable
due to COVID-19 precautions. If you cannot
access the online repository, please contact the
NYSDEC project manager listed below for
assistance.

Brooklyn Community Board # 6
250 Baltic Street
Brooklyn, NY 11201
(718) 643-3027
Infobkcb6@gmail.com

**Brooklyn Public Library
Carroll Gardens Branch**
386 Clinton Street
Brooklyn, NY 11211
718-586-6972

Who to Contact

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

Project-Related Questions
John Miller, Project Manager
NYSDEC
625 Broadway, Albany, NY
(518) 402-9589
John.miller@dec.ny.gov

Project-Related Health Questions
Steven Berninger
NYSDOH
Empire State Plaza Corning Tower
Room 1787
(518) 402-0443
beci@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

Gowanus Canal Northside Site
Union, Bond, Sackett, Degraw St.
Brooklyn, NY 11231

January 2022

SITE No. C224080
NYSDEC REGION 2

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 Gowanus Canal Northside site ("site") located at intersections of Union, Bond, Sackett and Degraw Street in Brooklyn, NY. Please see the map for the site location.

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 based on remedial investigation data. However, to address contamination found at the site, the remedy summarized below is being proposed.

How to Comment: NYSDEC is accepting written comments about the proposed plan, called a "Draft Remedial Action Work Plan (RAWP)" for 45 days, from **January 19 through March 5th, 2022.**

- Access the RAWP and other project documents online through the DECinfo Locator: <https://www.dec.ny.gov/data/DecDocs/C224080/>.
- 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 Use remedy consists of:

- Excavation and off-site disposal of petroleum source areas consisting of approximately 4,000 tons of contaminated soil;
- Importing clean soil that meets the established Soil Cleanup Objectives (SCOs) for use as backfill;
- In-situ ("in-place") treatment of site groundwater to promote breakdown of dissolved phase petroleum contamination;
- Installation of a site-wide cover system consistent with restricted residential use, composed of building foundations, exterior hardscape, and landscaped areas with a minimum of 2 feet of clean fill meeting restricted residential use SCOs;
- Installation of recovery wells along the Gowanus Canal for the collection of potentially mobile contamination as part of long-term site management;
- Installation of sub-grade components for a vapor mitigation system, during site redevelopment, along with a soil vapor intrusion evaluation;

- Implementation of a Health and Safety Plan (HASP) and Community Air Monitoring Plan (CAMP) during all ground intrusive activities;
- Development of a Site Management Plan (SMP) to identify procedures for long term maintenance and monitoring activities, including a requirement for further investigation and remediation in the event of future site redevelopment; and
- Placement of an Environmental Easement on the site which requires compliance with the SMP and restricts the future use of the site.

The proposed remedy was developed by GowCan Owner LLC (“applicant(s)”) 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, 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 Gowanus Canal Northside site is located in an urban area in the Gowanus section of Brooklyn, NY. The site is approximately 2.27 acres in size and is transected by Sackett Street. The site is bounded by DeGraw Street to the north, the Gowanus Canal to the east, Union Street, and multiple-story commercial buildings to the south, and Bond Street to the west. The site contains various vacant structures that are undergoing demolition in anticipation of the upcoming site redevelopment which is expected to include buildings with mixed commercial and restricted residential use. Prior to being vacated, the site operated as a wholesale fuel oil distribution facility with multiple maintenance garages.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the site ID, C224080) at:

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

Summary of the Investigation: Based upon the results of the investigation, the primary contaminants of concern include petroleum related volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals. Coal tar impacts were also detected at depth in borings located along the Gowanus Canal. Petroleum impacts were detected in site soil and groundwater at concentrations exceeding protection of groundwater and ambient groundwater standards. The contaminants were detected in off-site samples, but migration is limited to adjacent sidewalk areas.

Metal contamination was present in soil across the site at concentrations above restricted residential standards but impacts to groundwater were limited to localized areas. Petroleum compounds were also detected in soil vapor across the site.

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 (SCO) 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:

<https://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: <https://www.dec.ny.gov/pubs/109457.html>

BROWNFIELD CLEANUP PROGRAM

Site Location

