



Department of  
Environmental  
Conservation

**Where to Find Information:**

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

**Tompkins Square Library**

331 East 10<sup>th</sup> St  
New York, NY 10009  
(212) 228-4747

**Manhattan Community Board 3**

59 East 4th Street  
New York, NY 10003  
(212) 533-5300

**NYSDEC Region 2**

1 Hunter's Point Plaza  
47-40 21<sup>st</sup> Street  
Long Island City, NY 11101-5401  
(718) 482-4900  
(Call for appointment)

**Who to Contact:**

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

**Project-Related Questions**

Douglas MacNeal, Project Manager  
NYSDEC  
625 Broadway  
Albany, NY 12233-7014  
(518) 402-9662

[douglas.macneal@dec.ny.gov](mailto:douglas.macneal@dec.ny.gov)

**Health-Related Questions**

Dawn Hettrick  
NYSDOH  
Empire State Plaza  
Corning Tower Rm 1787  
Albany, NY 12237  
(518) 402-7860

[beci@health.ny.gov](mailto:beci@health.ny.gov)

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

# FACT SHEET

Brownfield Cleanup Program

E. 11<sup>th</sup> Street MGP OU-3

181 Avenue D  
New York, NY 10009

July 2018

SITE No. C231105

NYSDEC REGION 2

## Draft Investigation Work Plan for Brownfield Site Available for Public Comment

The public is invited to comment on a draft work plan being reviewed by the New York State Department of Environmental Conservation (NYSDEC) to investigate Operable Unit No. 3 of the E. 11<sup>th</sup> Street Manufactured Gas Plant (MGP) site ("site") located at 181 Avenue D, Manhattan, 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."

**Draft Investigation Work Plan:** The draft investigation work plan, called a "Remedial Investigation Work Plan," was submitted to NYSDEC under New York's Brownfield Cleanup Program. The investigation will be performed by Roman Catholic Church of Saint Emeric ("applicant(s)") with oversight by NYSDEC and the New York State Department of Health (NYSDOH).

**How to Comment:** NYSDEC is accepting written comments about the draft investigation work plan for 30 days, from **July 25** through **August 25, 2018**. 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.

**Highlights of the Proposed Site Investigation:** The investigation will define the nature and extent of contamination in soil, groundwater and any other parts of the environment that may be affected.

Previous investigations have detected volatile and semi-volatile organic compounds (VOCs and SVOCs), and metals which are connected to the site's historic use as a manufactured gas plant.

Key components of the investigation work include:

- Installing and sampling soil borings to identify possible on-site sources of contamination; and
- Installing and sampling ground water wells to monitor impacts from areas of concern both on-site and off-site.

**Next Steps:** NYSDEC will consider public comments, revise the plan as necessary, and approve the work plan. NYSDOH must concur with the plan. After the work plan is approved, the activities detailed in the work plan will be implemented.

# BROWNFIELD CLEANUP PROGRAM

When the investigation is completed, a report will be prepared and submitted to the NYSDEC that summarizes the results. NYSDEC will review the report, make any necessary revisions and, if appropriate, approve the report.

After the investigation, a cleanup plan, called a "Remedial Work Plan" will be developed and a Decision Document will be proposed. The cleanup plan will include an evaluation of the proposed site remedy, or recommend a no action or no further action alternative. The goal of the cleanup plan is to ensure the protection of public health and the environment. NYSDEC will present the proposed cleanup plan to the public for its review and comment during a 45-day comment period.

NYSDEC will keep the public informed throughout the investigation and cleanup of the site.

**Site Description:** The site is 1.4-acres and is bordered on the north and south by East 13<sup>th</sup> Street and East 12<sup>th</sup> Street respectively, on the east by Avenue D, and on the west by a residential property. It is currently developed with a church, school, storage garage and parking areas. Previously, the site had been used as a portion of a manufactured gas plant from the 1860s to 1933.

The East 11<sup>th</sup> Street Manufactured Gas Plant originally occupied several blocks on the southeast side of Manhattan, spanning from East 11<sup>th</sup> Street to East 14<sup>th</sup> Street and from Avenue C all the way to the East River. The original gas plant is now broken into three main portions or "Operable Units" which allows NYSDEC to address them independently to expedite cleanups when properties become accessible and to coordinate with the individual property owners. This BCP site only covers the area described in the paragraph above, owned by the Archdiocese of New York, and is known as Operable Unit 3.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the Site ID, C231105) at:

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

**Brownfield Cleanup Program Overview:** 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 at:

[www.dec.ny.gov/chemical/61092.html](http://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



**DATA SOURCES**  
 Tax Parcel Outline: NYC Dept. of City Planning, 2016  
 Roads: NYS ITS GIS Program Office, 2015  
 Aerial Image: NYS ITS GIS Program Office, 2016



108 West 33rd St., Suite 500  
 New York, NY 10018  
 Office: 646.802.4333  
 Fax: 212.682.1591

**BCP BOUNDARY**  
 EAST 117TH ST. MGP - ST. EMERICK'S PROPERTY (OU-3)  
 181 AVENUE D, NEW YORK, NEW YORK

**LEGEND**  
 BCP Boundary



**PROJECT NO.**  
 560973

**DATE:**  
 2/27/2018

**SCALE:**  
 AS INDICATED

**PROJECTION:** NAD83 NY STATE PLANE U  
 ALL LOCATIONS APPROXIMATE

**FIGURE 2**

