



Department of
Environmental
Conservation

FACT SHEET

Manufactured Gas Plant
(MGP) Program

K - Dangman Park MGP, OU1
486 Neptune Ave.
Brooklyn, NY 11224

September 2021

SITE No. 224047
NYSDEC REGION 2

Where to Find Information

Access project documents through the DECinfo locator/on-line repository and at these location(s):

<https://www.dec.ny.gov/data/DecDocs/224047/>

Brooklyn Community Board 13
1201 Surf Ave. Floor 3
Brooklyn, NY, 11224
PH: (718) 266-3001
Email: edmark@cb.nyc.gov

NYSDEC Central Office
Attn: John Miller
625 Broadway, 11th floor
Albany, NY 12233
(518) 402-9589

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

Stephen Lawrence
NYSDOH
Empire State Plaza Corning Tower
Room 1787
(518) 402-0450
beci@health.ny.gov

For more information about New York's Manufactured Gas Plant Program, visit:

www.dec.ny.gov/chemical/24904.html

Public Meeting Scheduled for Proposed Remedy at MGP Site; Public Comment Period Announced

NYSDEC invites you to a virtual public meeting to discuss the remedy proposed for the site.

Thursday 10/14/21 at 7:00 PM

To Join via computer, address is:

<https://meetny.webex.com/meetny/onstage/g.php?MTID=e2a22b6cf30b3b34e9f7415f7b9f8202c>

**To join by phone, call: 518-549-0500
and use access code: 161 340 6244**

The public is invited to comment on a no further action remedy being proposed by the New York State Department of Environmental Conservation (NYSDEC), in consultation with the New York State Department of Health (NYSDOH) related to the operable unit 1 (OU1) of the Dangman Park MGP site ("site") located at 486 Neptune Avenue, Brooklyn, NY. Please see the map for the site location.

How to Comment: NYSDEC is accepting written comments about the proposed plan, called a Proposed Remedial Action Plan (PRAP) from **September 30, to October 30, 2021.**

- Access the PRAP and other project documents online through the DECinfo Locator: <https://www.dec.ny.gov/data/DecDocs/224047/>.
- Please submit comments to the NYSDEC project manager listed under Project-Related Questions in the "Who to Contact" area at left.

Based on the results of the site investigation and the two interim remedial measures (IRMs) implemented in 2017, NYSDEC is proposing no further action with a site cover, institutional controls, and site management as the site remedy. An expedited cleanup, called an IRM, is conducted at a site when a source of contamination or an exposure pathway can be effectively addressed before the final remedy is selected. The following IRMs were conducted at OU1 as follows:

- The first IRM consisted of targeted soil removal across the site to address shallow contamination. Excavation was completed in several areas to depths of approximately fifteen feet below ground surface. Approximately 1,300 cubic yards of contaminated soil was removed from these areas and sent to an off-site permitted disposal facility.

- The second IRM consisted of injecting gypsum into the subsurface to treat coal tar and petroleum contamination by means of anaerobic oxidation. The gypsum stimulates the existing bacteria to accelerate the degradation of the contaminants. Approximately 59,000 pounds of gypsum was injected at 58 locations over an area of approximately 15,000 square feet.

As noted above, in addition to these IRMs that addressed the contamination found at the site, NYSDEC is proposing a site cover, an environmental easement and site management plan to be put in place to allow the site to be used for restricted residential, commercial, or industrial use, as permitted by local zoning.

NYSDEC developed the proposed remedy after reviewing the detailed investigation of the site and evaluating the remedial options in the “feasibility study” submitted under New York’s State MGP Program by National Grid (“responsible party”).

Next Steps: NYSDEC will consider public comments as it finalizes the site remedy. The selected remedy will be described in a document called a "Record of Decision" that will explain why the remedy was selected and respond to public comments.

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

Site Description: The Dangman Park MGP site is located in an urban area, in Coney Island, Brooklyn. The site comprises approximately 1 acre of land bounded by Neptune Avenue to the north, W. 5th Street to the east, a residential parcel to the south, and a commercial parcel to the west. The site is contained within lots 1R and 25 of Block 7273, with a large portion of lot 1R designated as “Operable Unit No. 1” (OU1), and a portion of the parking area on lot 25 designated as “Operable Unit No. 2” (OU2).

A large portion of the former shopping center was demolished which allowed for the IRMs to be performed on OU1 concurrent with redevelopment. A portion of the former shopping center structure still exists to the west of the site but is vacant. A one-story commercial structure was recently constructed on the majority of OU1 which houses various businesses including a bank, a bagel shop, and a drug store.

OU2 will be the subject of a future Proposed Remedial Action Plan and Record of Decision.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the site ID, 224047) at:

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

Summary of the Investigation: Based upon investigations conducted to date, the primary contaminant of concern is MGP-related coal tar and associated compounds including benzene, toluene, ethylbenzene, xylenes (BTEX) and polycyclic aromatic hydrocarbons (PAHs). These contaminants were observed in the soil and groundwater at the site, primarily in the area of the former MGP operations.

MGP Program Overview: New York's MGP Program oversees the investigation and cleanup of former MGP sites. These sites undergo a process of investigation, evaluation, cleanup, and long-term monitoring.

The gas manufacturing process involved the heating of coal and/or petroleum products to produce a gas mixture. Once cooled and purified, the gas was distributed through a local pipeline network. The gas was used for heating and cooking much like natural gas is used today. In the early years, the gas was also used for lighting in homes and streetlights.

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.

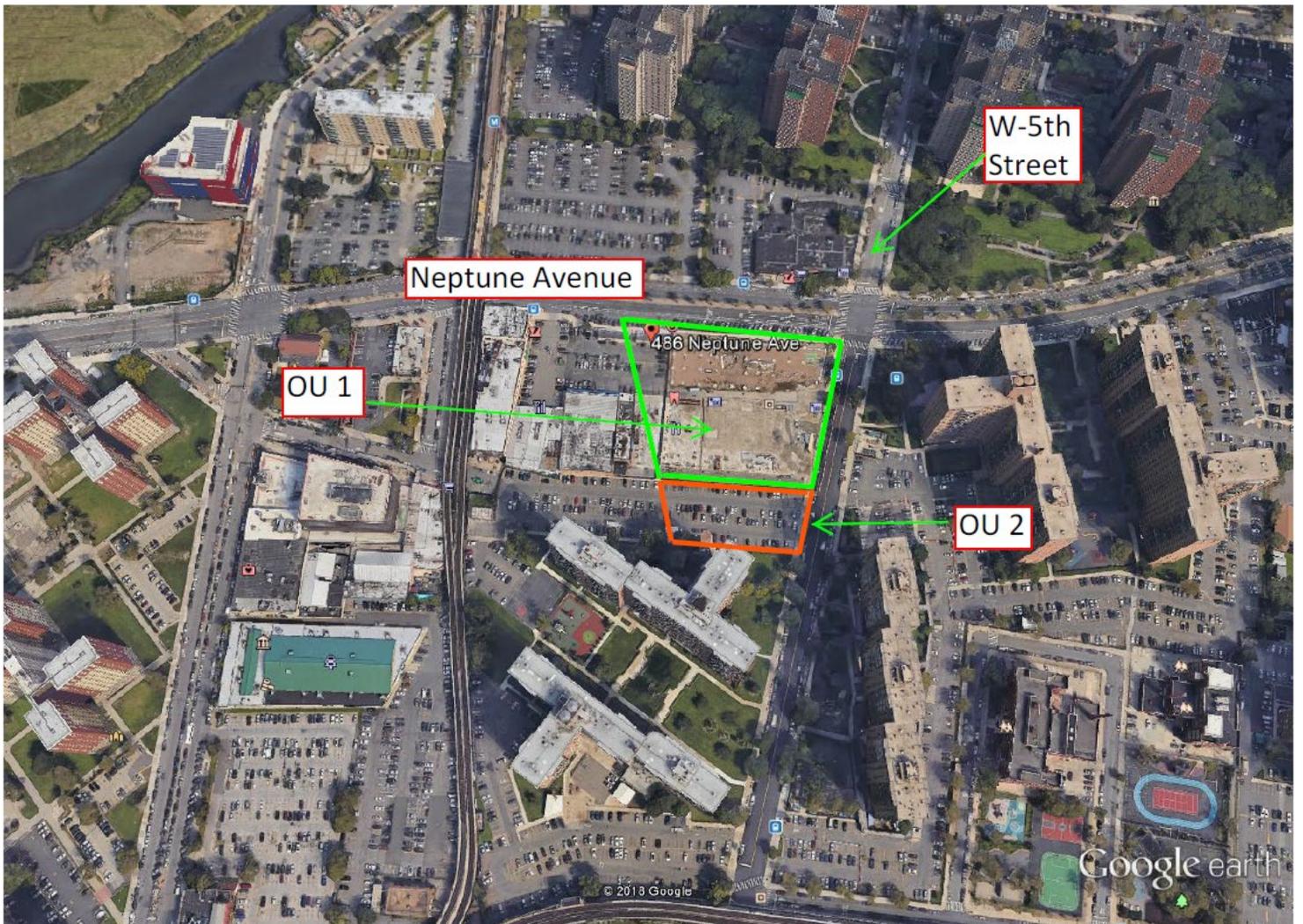
DECInfo Locator

Interactive map to access DEC documents and public data about the environmental quality of specific sites:

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

MANUFACTURED GAS PLANT PROGRAM

Site Location Figure



MANUFACTURED GAS PLANT PROGRAM

A virtual public meeting will be held on Thursday, October 14, 2021 at 7:00 pm via Webex (virtual platform). The purpose of the meeting will be to present the proposed remedy for the Dangman Park MGP Site.

The public may participate in the virtual public meeting using the link below:

<https://meetny.webex.com/meetny/onstage/g.php?MTID=e2a22b6cf30b3b34e9f7415f7b9f8202c>

You will be requested to provide your name and email address and any affiliation you may have.

If you are logging in to the meeting and plan to use your phone for the audio, please use the option to enter your phone number and have the system call you. This will greatly help for questions and answers.

To ensure that everyone can hear the presentation, all who attend will be muted upon entry to the meeting. We will run through introductions; the presentation will be provided and then the meeting will be opened up for question and answer. At that point we will ask that you indicate you have a question, the facilitator will unmute you and you may ask your question. We thank you for your patience and participation in this virtual meeting.

If you have any questions on how to attend the meeting, please send those to daniel.eaton@dec.ny.gov

For an audio only connection: You may call 518-549-0500 and use the **event number** 161 340 6244 to join the meeting by phone only. You will only be able to listen when attending by audio only.