



# COMMUNITY BOARD No. 1

435 GRAHAM AVENUE - BROOKLYN, NY 11211- 8813

PHONE: (718) 389-0009

FAX: (718) 389-0098

Email: [bk01@cb.nyc.gov](mailto:bk01@cb.nyc.gov)

Website: [www.nyc.gov/brooklyn1](http://www.nyc.gov/brooklyn1)

HON. ERIC L. ADAMS  
BROOKLYN BOROUGH PRESIDENT



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**HON. ANTONIO REYNOSO**  
COUNCILMEMBER, 34th CD

September 23, 2020

## MEETING NOTICE

**TO:** Members of The Environmental Protection Committee  
(McKeever, Chair; Chesler, Co-Chair; Bruzaitis; Elkins;  
Klagsbald; Low; Peterson; Hofmann \*; Costa \* [\*Non-Board  
Member])

**FROM:** Trina McKeever, Committee Chair  
Stephen Chesler, Committee Co-Chair

**RE:** Scheduled Meeting

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**WHEN:** Tuesday – October 6, 2020

**TIME:** 6:30 PM

**WHERE:** WEBEX

(While we cannot meet in person, we will be meeting virtually. Below are options for you to connect)

**Event Address for Attendees:**

<https://nyccb.webex.com/nyccb/onstage/g.php?MTID=ef9f2a75451d4305b99dea1eacf02aae3>

**Event Number:**

173 166 0784

**Event Password:**

pWVMVTE9P23

**Audio Conference:**

New York City

+1-646-992-2010

United States [Show all global call-in numbers](#)

**Access Code:**

173 166 0784

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**AGENDA:**

- Letter to National Grid – follow up to Sane Energy presentation at the September Environmental committee meeting.
- Discussion on the Cleanup of the Navy Yard and the Nassau Works MGP site.  
(NYS DEC representative invited)

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TM/SC/mbw

Attachment: 1

cc: Brooklyn CB#1 Board Members

Mr. Rob Perris, District Manager, Brooklyn CB#2

Ms. Jane O'Connell, Chief, Superfund and Brownfield Cleanup Section/NYS DEC

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Board Meeting notices can be found at:

<https://www1.nyc.gov/site/brooklyncb1/meetings/agendas.page>

Note: For further information on accessibility or to make a request for accommodations, such as sign language interpretation services, please contact Brooklyn Community Board No. 1, Tel.718-389-0009; at least (5) business days in advance to ensure availability.



Department of  
Environmental  
Conservation

# FACT SHEET

Manufactured Gas Plant (MGP) Program

Nassau Works MGP  
Kent Avenue  
Brooklyn, NY 11205

**SITE No. 224019B**  
NYSDEC REGION 2

September 2020

## Where to Find Information

Access project documents through the DECinfo Locator and at these location(s):

<https://www.dec.ny.gov/data/DecDocs/224019B/>

**Brooklyn Community Board 2\***  
350 Jay Street, Suite 8  
Brooklyn, NY 11201  
(718) 596-5410

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

## Who to Contact

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

**Project-Related Questions**  
Greta White, Project Manager  
NYSDEC

Division of Environmental Remediation  
625 Broadway  
Albany, NY 12233-7014  
(518) 402-9662  
[greta.white@dec.ny.gov](mailto:greta.white@dec.ny.gov)

**Project-Related Health Questions**  
Stephanie Selmer, Project Manager  
NYSDOH  
Empire State Plaza  
Corning Tower Room 1787  
Albany, NY 12237  
(518) 402-7860  
[beci@health.ny.gov](mailto:beci@health.ny.gov)

**For more information about New York's  
Manufactured Gas Plant Program, visit:**  
[www.dec.ny.gov/chemical/24904.html](http://www.dec.ny.gov/chemical/24904.html)

## Notice of Availability: Record of Decision

The New York State Department of Environmental Conservation (NYSDEC) announces that it has issued the Record of Decision (ROD) for the Nassau Works MGP site ("site") located at Kent Avenue, Brooklyn, Kings County. Please see the map for the site location.

The ROD presents the remedy selected to address contamination related to the site and why the remedy was chosen. The ROD also includes a Responsiveness Summary that addresses public comments received about the proposal. The estimated cost to implement the remedy is \$631,000.

A public meeting was scheduled for March 19, 2020 to present the Proposed Remediation Action Plan for the site. The public meeting was canceled in accordance with Governor Cuomo's Executive Order 202.15 which suspended in-person public meetings related to proposed site remedies in order to limit community spread of COVID-19. The comments received during the public comment period (February 28, 2020 through May 29, 2020), along with the administrative record, were considered in preparing the final ROD for the site.

- Access the ROD and other project documents online through the DECinfoLocator:  
<https://www.dec.ny.gov/data/DecDocs/224019B/>
- Documents also are available at the location(s) identified at left under "Where to find information."

**Record of Decision:** The following is a summary of the chosen remedy described in the ROD:

- Cover System – A site cover currently exists and shall be maintained. The cover may include concrete foundations, paved surface parking areas, sidewalks or soil where the upper one foot of exposed surface soil meets applicable Soil Cleanup Objectives for commercial use.
- Coal Tar Recovery – Coal tar recovery wells shall be installed and operated across zones of dense non-aqueous phase liquid (DNAPL) saturated lenses, and locations coordinated with reasonably anticipated future site use, to remove potentially mobile coal tar from the

# MANUFACTURED GAS PLANT PROGRAM

subsurface. The exact number, depth, type and spacing of the recovery wells will be determined during the design phase of the remedy. Coal tar will be collected periodically from each well.

- Implementing a Health and Safety Plan and Community Air Monitoring Plan during all ground intrusive activities.
- Recording of an Environmental Easement as an institutional control to notify future owners allowed land use and of remaining contamination at the site. The Easement requires a Site Management Plan (SMP) which provides for long-term management of remaining contamination, including plans for: (1) Institutional and Engineering Controls (IC/ECs); (2) monitoring; (3) operation and maintenance; and (4) reporting.

**Site Description:** The site is approximately 3.7 acres and is bordered by Kent Avenue to the east and the Wallabout Channel to the west. It is currently a vacant lot, but was previously used by the city's Department of Sanitation for the storage of road salt. Its historic use as a manufactured gas plant (MGP) is the primary factor in the contamination on the site.

**Summary of the Investigation:** The primary contaminants of concern at the site are byproducts of the MGP process and include coal tar and its constituents, volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs). These are present site-wide in soil and groundwater, primarily at depths of twenty feet or more below grade.

Coal tar is an oily, viscous, dense liquid that does not readily mix with water. It moves in the subsurface through preferential pathways of higher conductivity while acting as a source of VOC and SVOC contamination for soil and groundwater.

Additional site details, including environmental and health assessment summaries, are available on

NYSDEC's Environmental Site Remediation Database (by entering the site ID, 224019B) at:

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

**MGP Program Overview:** New York's MGP Program oversees the investigation and cleanup of former MGP sites. MGPs were facilities, popular in the late 1800s-early 1900s. 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 in streetlights. A dense, oily liquid known as coal tar would condense out of the gas at various stages during its production, purification and distribution, and be discharged to the subsurface.

NYSDEC attempts to identify parties responsible for site contamination and require cleanup before committing State funds.

For more information about the MGPs, visit:

<http://www.dec.ny.gov/chemical/8430.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](http://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 Map

