



Where to Find Information

Access key project documents through the DECinfo Locator/On-line repository and at these location(s):

https://www.dec.ny.gov/data/DecDocs/224050/

(\*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)

Brooklyn Community Board 1
435 Graham Avenue
Brooklyn, NY 11211
718-389-0009
District Manager:
Gerald A. Esposito

Greenpoint Library online:
https://www.bklynlibrary.org/location/s/greenpoint/remediation

Project Summary information is available on the NYSDEC website at:
https://www.dec.ny.gov/cfm/extapps/derexternal/haz/details.cfm?pageid=3

Who to Contact

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

Project-Related Questions

Gerald Pratt
NYSDEC
625 Broadway Albany NY 12233
(518) 402-9667
gerald.pratt@dec.ny.gov

Project-Related Health Questions

John Robinson
NYSDOH
Empire State Plaza –
Corning Tower Room #1787,
Albany, NY 12237
(518) 402-7860
beci@health.ny.gov

For more information about New York’s Manufactured Gas Plant Program, visit:
www.dec.ny.gov/chemical/24904.html

FACT SHEET

Manufactured Gas Plant Program

Equity Works Former
Manufactured Gas Plant
(MGP) Site
222-224 Maspeth Avenue
Brooklyn, NY 11211

SITE No. 224050
NYSDEC REGION 2

October 2021

Proposed Interim Remedial Measure

NYSDEC invites you to a virtual public meeting to discuss an interim remedial measure for this site. See page 4 for more details on attending the virtual meeting. October 21, 2021 at 7:00 PM To Join via computer, address is: https://meetny.webex.com/meetny/onstage/g.php?MTID=eb5f07d2f624139f145439dc552cf3daf Password: Welcome1 To join by phone, call: 518-549-0500 Access code: 161 509 7295

The New York State Department of Environmental Conservation (NYSDEC), in consultation with the New York State Department of Health (NYSDOH), is announcing an expedited cleanup of contamination at the Equity Works Former MGP site (“site”) located at 222-224 Maspeth Avenue, Brooklyn, NY, Kings County. Please see the map for the site location. NYSDEC is conducting a public comment period because this Interim Remedial Measure (IRM) is likely to represent a significant part of the cleanup for the site. The proposed cleanup activities are expected to begin in September 2022 and last about 12 months. However, the existing business must be relocated first prior to any remedial work, which will require significant lead time. The activities will be performed by National Grid (“remedial party”) with oversight provided by NYSDEC.

How to Comment: NYSDEC is accepting written comments about the proposed plan for 30 days, from October 6 through November 6, 2021.

- Access the Draft IRM Work Plan and other project documents online through the DECinfo Locator/On-line repository: https://www.dec.ny.gov/data/DecDocs/224050/.
• 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.

The site is a class 2 site on the State’s Registry of Inactive Hazardous Waste Disposal sites. A class 2 site is one where hazardous waste has been confirmed and the waste represents a significant threat to human health or the environment.

# MANUFACTURED GAS PLANT PROGRAM

**Draft Interim Remedial Measure (IRM) Work Plan:** An IRM is a cleanup activity that may be performed when a source of contamination or exposure pathway (the way in which a person may contact contamination) can be effectively addressed without extensive investigation and evaluation. The draft IRM work plan describes the proposed cleanup activities that include:

- Excavation and off-site disposal of approximately 8,600 cubic yards of impacted soil, fill material and coal tar.
- In-situ solidification (ISS) of approximately 12,800 cubic yards of coal tar-impacted soil to an approximate depth of 45 to 50 feet below grade. ISS involves mixing contaminated soil in place with solidifying agents such as Portland cement using an excavator or augers, resulting in a solidified mass/low permeability monolith, that curtails or eliminates contaminant mobility.
- Installation of four coal tar recovery wells extending below the former gas holder, to an approximate depth of 95 feet below grade.
- Backfilling the excavated areas with soil that meets the soil cleanup objectives (SCOs).
- Implementation of a Health and Safety Plan and Community Air Monitoring Plan during all ground intrusive activities.
- The surface of the site will be restored.

**Next Steps:** NYSDEC will consider public comments, revise the plan as necessary, and approve the IRM work plan in consultation with the New York State Department of Health. The approved work plan will be made available to the public (see “Where to Find Information” on front page).

Upon completion of the expedited cleanup activities, a Construction Completion Report will be prepared that documents the activities that were performed. NYSDEC will keep the public informed throughout the investigation and cleanup of the site.

**Site Description:** The Equity Works Manufactured Gas Plant (MGP) site is located in an urban area in the Greenpoint section of Brooklyn, Kings County. The site is composed of three parcels of land including 222, 252 and 254 Maspeth Avenue, totaling approximately two acres. The site is approximately two blocks from the English Kill, a tributary of Newtown Creek. The site is occupied by a large C&D recycling facility that operates on one parcel, secure bus parking on one parcel, and storage of construction and materials for C&D containers on the remaining parcel. Each parcel is surrounded by a 20-foot high perimeter wall.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the site ID, 224050) at:

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

**Summary of the Investigation:** The primary contaminant of concern at the site is coal tar. Coal tar constituents from MGP sites contain volatile organic compounds (VOCs) such as benzene, toluene, ethylbenzene and xylenes (BTEX); semi-volatile organic compounds (SVOCs) as polycyclic aromatic hydrocarbons (PAHs); and cyanide. VOC and SVOCs are present site-wide in soil and groundwater.

**MGP Program Overview:** New York's MGP Program oversees the investigation and cleanup of former MGP sites. Sites where contamination has been released to the environment go through a process of investigation, evaluation, cleanup and 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 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:

<https://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](https://www.dec.ny.gov/chemical/61092.html)

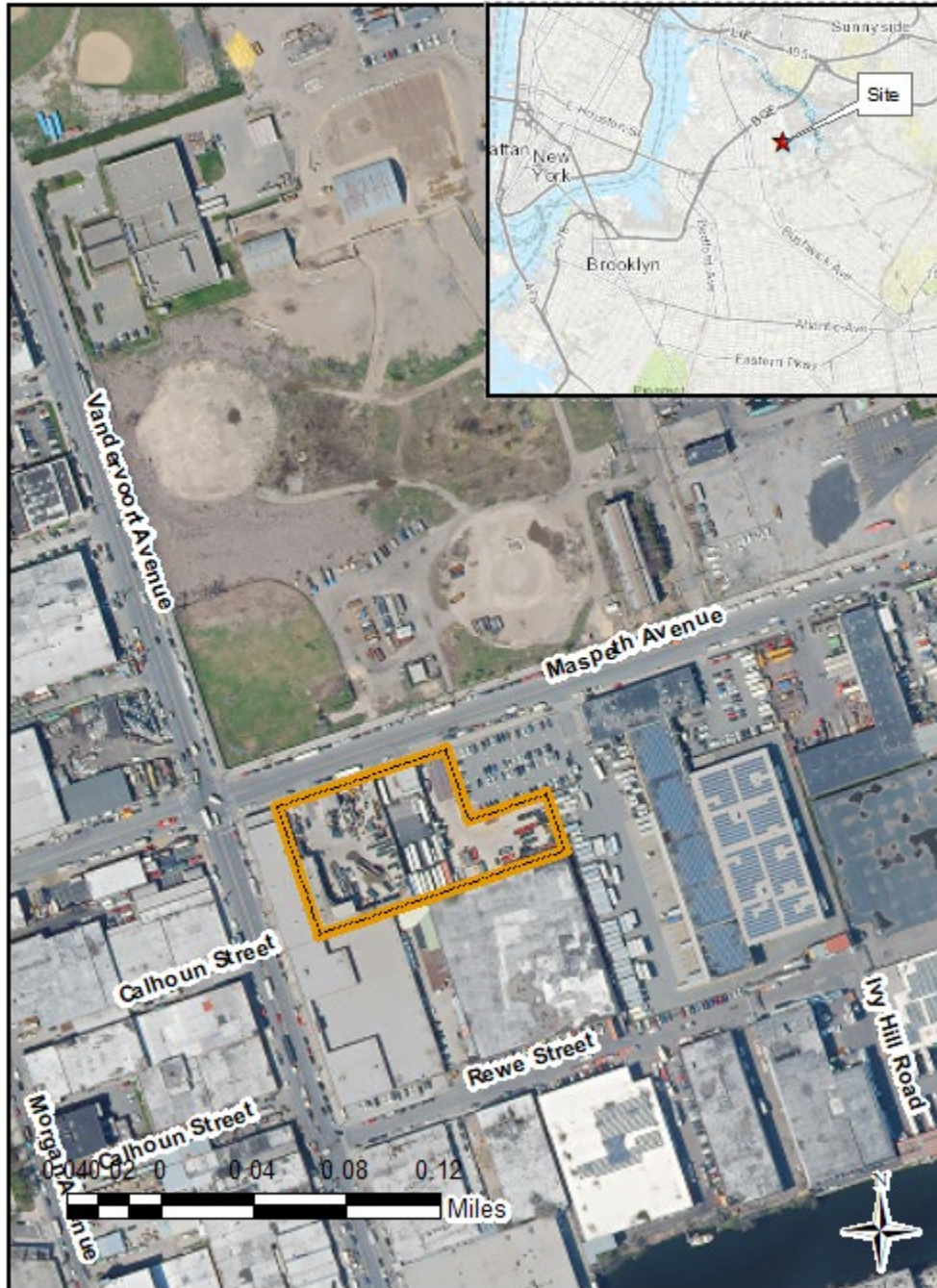
Note: Please disregard if you already have signed up and received this fact sheet electronically.

## 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>

# MANUFACTURED GAS PLANT PROGRAM

**Site Location Map**





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# MANUFACTURED GAS PLANT PROGRAM

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**A virtual public meeting will be held on Thursday, October 21, 2021 at 7:00 pm via Webex (virtual platform). The purpose of the meeting will be to present the proposed IRM for the Equity Former MGP. The public may participate in the virtual public meeting using the link and login information below:**

<https://meetny.webex.com/meetny/onstage/g.php?MTID=eb5f07d2f624139f145439dc552cf3daf>

**password: Welcome1**

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](mailto:daniel.eaton@dec.ny.gov)

**For an audio only connection:** You may call 518-549-0500 and use the **event number** 161 509 7295 to join the meeting by phone only. You will only be able to listen when attending by audio only.