

**(Fact Sheet Begins Next)**

## **Act Now to Continue Receiving Information About This Site!**

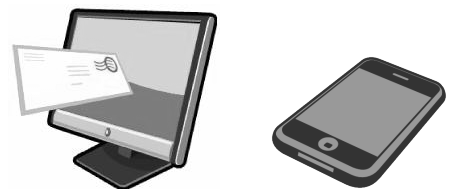
DEC's Division of Environmental Remediation (DER) now distributes information about contaminated sites *electronically by email*.

If you would like to continue to receive information about the contaminated site featured in this fact sheet:

**You must sign up for the DER email listserv:**

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

DER cannot register your email address - only the email address owner can do so. If you already have signed up for the listserv for the county in which the site is located, you need do nothing.



### **Why You Should Go “Paperless”:**

- ☒ Get site information faster and share it easily;
- ☒ Receive information about all sites in a chosen county - read what you want, delete the rest;
- ☒ It helps the environment and stretches your tax dollars.

**If “paperless” is not an option for you**, call or write to the DER project manager identified in this fact sheet. Indicate that you need to receive paper copies of fact sheets through the Postal Service. Include the site name in your correspondence. The option to receive paper is available to individuals only. Groups, organizations, businesses, and government entities are assumed to have email access.



Department of  
Environmental  
Conservation

## Where to Find Information

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

<https://www.dec.ny.gov/data/DecDocs/401078/>  
and  
<https://www.dec.ny.gov/data/DecDocs/V00468/>

Cohoes Public Library  
169 Mohawk Street  
Cohoes, NY 12047  
(518) 235-2570

*(\*Repositories may be temporarily unavailable  
due to COVID-19 precautions. If you cannot  
access the online repository above, 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

John Miller, Project Manager  
NYSDEC  
625 Broadway, Albany, NY  
(518) 402-9589  
[john.miller@dec.ny.gov](mailto:john.miller@dec.ny.gov)

### Project-Related Health Questions

Arunesh Ghosh  
NYSDOH  
Corning Tower, RM 1787, Albany, NY  
(518) 402-7860  
[bee@health.ny.gov](mailto:bee@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)

# FACT SHEET

## Manufactured Gas Plant Program

Cohoes Linden Street  
Manufactured Gas Plant  
(MGP) Site  
Linden Street  
Cohoes, NY 12047

August 2021

SITE No. 401078  
NYSDEC REGION 4

## Cleanup Action to Begin at Former Manufactured Gas Plant Site; Public Availability Session Announced

NYSDEC invites you to a public availability session to learn about the  
cleanup activities about to begin at the site.

**Tuesday 8/31/21 at 7:00 PM**  
**Cohoes Senior Center, 10 Cayuga Plaza**

Action is about to begin that will address contamination related to the Cohoes  
Linden Street Former MGP site ("site") located at Whitehall/Linden Street in  
Cohoes, Albany County under New York's Manufactured Gas Plant Program.  
Please see the map for the site location.

The cleanup activities will be performed by National Grid ("remedial party") with  
oversight provided by the New York State Department of Environmental  
Conservation (NYSDEC). The estimated cost to implement the remedy is  
\$13,570,000.

Remedial activities are expected to begin in August 2021 and last approximately  
15 months. Remedial Activities will require significant tree clearing and closing  
of Linden Street Extension. Preparations will be made to ensure local services  
(trash, fire etc.) will not be disrupted.

**Highlights of the Upcoming Cleanup Activities:** The goal of the site's cleanup  
action is to achieve cleanup levels that protect public health and the environment.  
The key components of the remedy are:

- In-situ stabilization (ISS) of contaminant source areas in the central and southern portions of site. The ISS activities will impact a volume of approximately 34,500 cubic yards.
- Excavation and off-site disposal of approximately 13,300 cubic yards of MGP contaminated soil from the on-site and off-site excavation areas and from along the riverbank. Clean backfill, that meets the NYSDEC soil cleanup objectives, will be used to restore site grade.
- Installation of a cover system. The cover system will consist either a one-foot clean soil cover, existing structures or pavement in areas where the upper one foot of exposed surface soil exceeds the applicable soil cleanup objectives.
- Recording of an Environmental Easement to ensure implementation of the Site Management Plan.
- A Community Air Monitoring Plan (CAMP) will be implemented during remediation, and odor control measures will be deployed as necessary.

# MANUFACTURED GAS PLANT PROGRAM

**Next Steps:** After cleanup activities are completed, National Grid will prepare a Final Engineering Report (FER). The FER will describe the cleanup activities completed and certify that cleanup requirements have been achieved or will be achieved.

DEC is adaptively managing this project to ensure the remediation and restoration activities are completed as efficiently as practicable. All areas that are disturbed during the removal will be restored. Trucks will be covered to properly secure all excavated material during transport for disposal off-site at a permitted facility. Truck traffic patterns will be designed to minimize congestion on local roads and maintain safety in the community. NYSDEC and NYSDOH have approved a Community Air Monitoring Plan (CAMP) that requires continuous air monitoring during all excavation and backfilling activities to ensure no contamination is released to adjacent properties or the environment during the cleanup.

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

**Site Description:** The site is located on the Linden Street Extension, off of Route 787 N, in a residential area of the City of Cohoes, Albany County. The Mohawk River borders the site to the east, and NYS Route 787 borders the site to the west. The site consists of a grass covered field, which is fenced, and a wooded area. A manufactured gas plant (MGP) operated on the site from 1852 to 1949.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the site ID, 401078) at:  
<https://www.dec.ny.gov/cfm/extapps/derexternal/index.cfm?pageid=3>

**Summary of the Investigation:** The primary contamination of concern is MGP coal tar in the subsurface. In addition, benzene, ethylbenzene, toluene and xylene (also known as BTEX) and polycyclic aromatic hydrocarbons (or PAHs) have been detected in subsurface soil and groundwater. The source of the contamination is attributed to various MGP related structures including former gas holders, tar filter and tar

purifier. In general, contamination has migrated downward in the subsurface and to the east toward the Mohawk River.

**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. This site cleanup will be completed by National Grid pursuant to an Order on Consent with the NYSDEC

For more information about the MGPs, visit:  
<https://www.dec.ny.gov/chemical/8430.html>

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*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.*

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## Stay Informed With DEC Delivers

Sign up to receive site updates by email:

<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

