



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/360172/>

<https://www.dec.ny.gov/data/DecDocs/V00568/>

Ossining Public Library

53 Croton Avenue
Ossining, NY 10562
(914) 941-2416

<https://ossininglibrary.org/at-the-library/>

**See Website for updated hours and accessibility for documents.*

**Repositories may be 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

Matthew Hubicki
NYSDEC

625 Broadway 12th Floor
(518) 402-9662

matthew.hubicki@dec.ny.gov

Project-Related Health Questions

Anthony Perretta
NYSDOH

Bureau of Environmental Exposure
Investigations

Empire State Plaza

Corning Tower Room 1787
(518) 402-7860

BEEI@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 (MGP)
Program

CE - Ossining Former MGP
Site – Operable Unit 1
39 Central Ave and 30 Water
Street
Ossining, NY 10562

January 2021

SITE No. 360172
NYSDEC REGION 3

Remedial Investigation Complete & Remedy Proposed for Former Manufactured Gas Plant Site Contamination; Public Comment Period Announced

The public is invited to comment on a remedy being proposed by the New York State Department of Environmental Conservation (NYSDEC) in consultation with the New York State Department of Health (NYSDOH) to address contamination related to a portion of the Ossining Former MGP site ("site") located at 39 Central Avenue and 30 Water Street, Ossining, Westchester County. Please see the map for the site location.

How to Comment: NYSDEC is accepting written comments about the proposed plan, called for 30 days, from **January 28 through February 26, 2021.**

- Access the Remedial Investigation Report, Alternatives Analysis Report, and other project documents online through the DECinfo Locator/On-line repository: <https://www.dec.ny.gov/data/DecDocs/360172/> and <https://www.dec.ny.gov/data/DecDocs/V00568/>.
- 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 the subject of an Order on Consent between Consolidated Edison Company of New York, Inc. (Con Edison) and the New York State Department of Environmental Conservation (NYSDEC).

Alternatives Analysis Report: The proposed Restricted Use remedy for the 30 Water Street and 39 Central Avenue portions of the site includes:

- Excavation of contaminated soils to approximately 4 to 5 feet below surface grade across select areas of the site to facilitate in-situ (in-place) solidification (ISS) of contaminated soils;
- ISS treatment of approximately 5,890 cubic yards of impacted subsurface soils to depths of 34 feet below surface grade. ISS involves injecting/mixing an agent such as Portland cement into the soil to create a solid monolith that binds contaminants to the soil and prevents them from leaching into groundwater;
- Installation of a coal tar collection system to recover potentially mobile coal tar;

MANUFACTURED GAS PLANT PROGRAM

- Importing clean material that meets the established Restricted Soil Cleanup Objectives for use as backfill;
- Implementing a Health and Safety Plan and Community Air Monitoring Plan during all ground intrusive activities;
- Implementing a Site Management Plan (SMP) for long term maintenance of the remedial systems; and
- Recording of an Environmental Easement to ensure proper use of the site.

The proposed remedy was developed by Con Edison after performing a detailed investigation of the site under NYSDEC's former Voluntary Cleanup Program (VCP). See VCP Site No. V00568 for more information. The site transitioned to the New York state Superfund Program when the Voluntary Cleanup Program was terminated.

Next Steps: NYSDEC will consider public comments as it finalizes the remedy for the site. The selected remedy will be described in a document called a Decision Document that will explain why the remedy was selected and respond to public comments. A detailed design of the selected remedy will then be prepared, and the cleanup will be performed.

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

Site Description: The majority of the former MGP is located at 30 Water Street which is currently occupied by the Ossining Department of Public Works (DPW). This and a smaller portion of the site located at 39 Central Avenue, which is currently an active Con Edison electrical substation, is referred to as Operable Unit 1 (OU-1). OU-2 consists of off-site properties along Water Street and the commuter parking lot for Metro North Railroad. OU-3 is the Harbor Square BCP Site No. C360091. The former MGP operated from 1855 to 1930 and was retired from service in 1943. 30 Water Street was transferred to the Village of Ossining DPW and 39 Central Avenue was retained by Con Edison for the substation.

Summary of the Investigation: In 2007, 2012 and 2018, Con Edison conducted several investigations at the former MGP and off-site areas. The primary of contaminants of concern at the Site include coal tar, benzene, toluene, ethylbenzene, xylene (BTEX), polycyclic aromatic hydrocarbons (PAHs)

and to a lesser extent metals/cyanide in soils, and BTEX and PAHs in groundwater.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the site ID, 360172 or V00568) at:

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

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

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



