



Department of  
Environmental  
Conservation

**Where to Find Information:**

*Project documents are available at the following location(s) to help the public stay informed.*

Haverstraw Kings Daughters Library  
Rosman Center – 10 West Ramapo Rd  
Garnerville, NY 10923  
(845) 786-3800

NYSDEC  
21 South Putt Corners Road  
New Paltz, NY 12561  
(845) 256-3154

**Who to Contact:**

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

**Project-Related Questions**

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625 Broadway, Albany, NY 12033-7014  
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**Health-Related Questions**

Anthony Perretta  
NYSDOH  
Bureau Environmental Exposure Investigation  
ESP Corning Tower, Room 1787  
Albany, NY 12237  
(518) 402-7860  
[bee@health.ny.gov](mailto:bee@health.ny.gov)

**For more information about New York's State  
Superfund Program, visit:**  
[www.dec.ny.gov/chemical/8439.html](http://www.dec.ny.gov/chemical/8439.html)

**O & R Contacts**

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# FACT SHEET

ORU- Haverstraw Clove and Maple  
Former MGP – OU-1  
120 Maple Avenue  
Haverstraw, NY 10927

## State Superfund Program

May 2018

SITE No. 344049  
NYSDEC REGION 3

## Cleanup Action to Begin at State Superfund Site Public Meeting Announced

**Project Update and Public Information Meeting**

Tuesday, 5/22/18 at 7:00 PM

Haverstraw Village Hall, 40 New Main Street, Haverstraw, 10927

NYSDEC invites you to this discussion about cleanup activities about to begin at the site. Drop in any time during the session to ask questions and discuss the upcoming site activities.

Action is about to begin that will address contamination related to the ORU – Haverstraw Clove & Maple Former MGP – OU-1 (“site”) located at 120 Maple Avenue, Haverstraw, NY, Rockland County under New York’s State Superfund Program. The cleanup activities will be performed by Orange and Rockland Utilities (“remedial party”) with oversight provided by the New York State Department of Environmental Conservation (NYSDEC). Documents related to the cleanup of this site are available at the location(s) identified to the left under “Where to Find Information”.

Remedial activities are expected to begin in May 2018, and last about 7-9 months. The estimated cost to implement the remedy is \$9.8 M.

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

- Excavation and off-site disposal of approximately 18,000 cubic yards of coal tar contaminated soil to approximate depths of up to 22 feet. Most of the excavation work will be conducted inside a temporary fabric structure to reduce odors and noise.
- Excavation and off-site disposal of existing former MGP structures, debris, piping, and major obstructions.
- Backfill excavated areas with clean soil and gravel and installation of a site cover.

# STATE SUPERFUND PROGRAM

- Placement of an environmental easement on the site that will allow the use and development of the property for restricted residential, commercial or industrial use (subject to local zoning laws) and restrict the use of groundwater as a source of potable or process water.
- Development and implementation of a site management plan that will detail the need for soil management in the event of any future excavations. The site management plan will also provide for long-term monitoring at the site.

A site-specific health and safety plan (HASP) and a Community Air Monitoring Plan (CAMP) will be implemented during remediation activities. The HASP and CAMP establish procedures to protect on-Site workers and residents and includes required air monitoring as well as dust and odor suppression measures.

**Next Steps:** After cleanup activities are completed, NYSDEC 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.

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

**Site Description:** The Orange and Rockland Utilities (O&R) Clove and Maple site is a former manufactured gas plant (MGP) and is located at 120 Maple Avenue in a residential and commercial portion of Haverstraw, Rockland County, New York and is identified as Block 1, Lot 9 on the Village of Haverstraw Tax Map. The site is approximately 1 acre in size and was operated from 1887 through 1935. The site ceased operation in 1935 after the introduction of natural gas in the area. The plant structures were demolished in the 1960s and the property was subsequently used as a natural gas regulator station. The site is bounded by two residential properties to the northwest, Maple Avenue to the northeast, Clove Avenue to the southwest and a Head Start facility to the southeast. The site is currently owned by O&R and was utilized as a natural gas regulator station until 2007 at which time the station was decommissioned. The site is currently vacant and only the piping associated with the former regulator station remains at the site. The site is currently zoned for light industrial uses. The majority of the surrounding area is residential.

Additional Site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the Site ID, 344049) at:

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

**Summary of the Investigation:** The primary contaminants of concern are found in coal tar that was the by-product from the operation of the former MGP. Site investigations revealed that both soil and groundwater are contaminated with volatile and semi-volatile organic compounds exceeding SCGs mainly at depth throughout the site. Non-aqueous phase liquids (NAPL) were found in soil at depths ranging from 6 to 22 feet below ground surface (bgs) on-site.

**State Superfund Program Overview:** New York's State Superfund Program (SSF) identifies and characterizes suspected inactive hazardous waste disposal sites. Sites that pose a significant threat to public health and/or the environment go through a process of investigation, evaluation, cleanup and monitoring.

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

For more information about the SSF, visit:

<http://www.dec.ny.gov/chemical/8439.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.***

## Receive Site Fact Sheets by Email

Have site information such as this fact sheet sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs at:

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

It's quick, it's free, and it will help keep you better informed. As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

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

## Site Location

