



# FACT SHEET

Rye Former MGP Site  
178 Theodore Fremd Avenue  
Rye, New York

**SITE No. 360168**  
**NYSDEC REGION 3**

**July 2018**

## **Where to Find Information:**

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

**Rye Free Reading Room**  
**1061 Boston Post Road**  
**Rye, NY 10580**

## **Who to Contact:**

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

### **Project-Related Questions**

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### **Health-Related Questions**

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**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)

## **Cleanup Action to Begin at Former Manufactured Gas Plant Site**

Action is about to begin that will address contamination related to the Rye Former Manufactured Gas Plant (MGP) Site located at 178 Theodore Fremd Avenue in Rye, Westchester County. The cleanup activities will be performed by Severson Environmental Services, a contractor to Consolidated Edison Company of New York (Con Edison), 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 identified to the left under "Where to Find Information."

Remedial activities are expected to begin in late July 2018, and last about six months. Preliminary estimates indicate the cleanup will cost about \$3.3 million.

**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 4,000 cubic yards of coal-tar contaminated soil;
- Installation of recovery wells to collect coal-tar present within the bedrock;
- Maintenance of the existing site cover;
- Removal of three underground petroleum storage tanks;
- Placement of an environmental easement on the site that allows the use and development of the site only for commercial and industrial uses as allowed by local zoning laws;
- Development and implementation of a Site Management Plan that will identify all use restrictions and specify procedures to be followed in the event of future site excavation. In addition, the plan will provide for the evaluation of the potential for soil vapor intrusion for any buildings developed on the site.

A site-specific health and safety plan and a community air monitoring plan will be implemented during remediation activities. The plans 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, Con Edison 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:**

Prior to the interstate piping of natural gas, many towns and cities produced gas for local consumption from coal. The Rye Former MGP was one of about 250 manufactured gas plants in New York State, and operated from approximately 1887 to 1926 by Con Edison predecessor companies. The site has been used for the maintenance and dispatching location of Con Edison's fleet of service vehicles since the cessation of MGP operations.

The 9-acre Rye Former MGP Site is located on Theodore Fremd Avenue, approximately 0.1 mile southwest of the intersection with Central Avenue. The main site feature is Con Edison's service center, which is a two-story building with offices and garage bays for servicing vehicles. The site is zoned for general business use. Neighboring properties include the Metro North Railroad, Interstate 95, the Rye Park Apartments and the Rye Nature Center.

#### **Summary of the Investigation:**

The primary contaminants of concern are MGP-related coal tar and its constituents, identified as benzene, toluene, ethylbenzene, and xylene (BTEX) compounds, and polycyclic aromatic hydrocarbons (PAHs).

Coal tar impacted soil was generally found within and adjacent to certain underground structures relating to the MGP process. Coal tar was also observed within the bedrock. The coal tar impacts and higher concentrations

of BTEX and PAHs were found in the center to northwestern areas of the site. Shallow groundwater flows to the north, toward the Metro North railroad property.

Additional Site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database by entering the Site ID, 360168, at:

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

**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 Figure

