



<h1>FACT SHEET</h1>	<h2>Brownfield Cleanup Program</h2>
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Receive Site Fact Sheets by *Email*. See "For More Information" to Learn How.

Site Name: Former General Motors North Tarrytown East Parcel
DEC Site #: C360070B
Address: 60 Continental Street
 Sleepy Hollow, NY 10591

Have questions?
See
"Who to Contact"
Below

NYSDEC Certifies Cleanup Requirements Achieved at Brownfield Site

The New York State Department of Environmental Conservation (NYSDEC) has determined that the cleanup requirements to address contamination related to the Former General Motors North Tarrytown East Parcel site ("site") located at 60 Continental Street, Sleepy Hollow, Westchester County have been or will be met under New York State's Brownfield Cleanup Program.

The cleanup activities were performed by General Motors LLC with oversight provided by NYSDEC. NYSDEC has approved a Final Engineering Report and issued a Certificate of Completion for the site. Copies of the Final Engineering Report and Notice of the Certificate of Completion are available at the locations identified below under "Where to Find Information."

Completion of Project

A site-wide cover system, consisting pavement, currently exists to prevent exposure to contamination remaining at the site. The site cover will be maintained as a component of any future site development, which will consist either of structures such as buildings, pavement and sidewalks, or a minimum of two feet of soil over a demarcation layer.

The Site Management Plan restricts the use of groundwater, requires maintenance of the cover system, and an evaluation of soil vapor intrusion for any future buildings. It also includes an excavation work plan, which defines how future excavations at the site must be conducted and requires that a periodic certification be provided to the NYSDEC stating that the remedy is in place and effective. Exposure to remaining contamination at the site will be prevented through implementation of the Site Management Plan.

Final Engineering Report Approved

NYSDEC has approved the Final Engineering Report, which:

- 1) Describes the cleanup activities completed.
- 2) Certifies that cleanup requirements have been or will be achieved for the site.
- 3) Describes any institutional/engineering controls to be used. An *institutional control* is a non-physical restriction on use of the site, such as a deed restriction, when contamination left over after the cleanup action makes the site suitable for some, but not all uses. An *engineering control* is a physical barrier or method to manage contamination such as a cap or vapor barrier.
- 4) Certifies that a site management plan for any engineering controls used at the site has been approved by NYSDEC.

The following institutional controls have been or will be put in place on the site:

- Soil Management Plan
- Monitoring Plan
- Site Management Plan
- Environmental Easement
- Institutional Control/Engineering Control Plan
- Groundwater Use Restriction
- Land Use Restriction

The following engineering control has been or will be put in place on the site:

- Cover System

Next Steps

With its receipt of a Certificate of Completion, the applicant is eligible to redevelop the site. In addition, the applicant:

- has no liability to the State for contamination at or coming from the site, subject to certain conditions; and
- is eligible for tax credits to offset the costs of performing cleanup activities and for redevelopment of the site.

A Certificate of Completion may be modified or revoked if, for example, there is a failure to comply with the terms of the order or agreement with NYSDEC.

Background

Location: The Former General Motors (GM) North Tarrytown East Parcel site is located at 60 Continental Street in an urban area within the Village of Sleepy Hollow. The site occupies approximately 28.29 acres. The site is approximately one-half mile west of the intersection of Beekman Avenue and New York State Route 9.

Site Features: The site is predominantly covered with an asphalt surface. The Pocantico River borders the site to the north and discharges into the Hudson River approximately 1,000 feet upstream of the site.

Current Zoning/Use(s): The site is currently inactive and is located in the Village of Sleepy

Hollow's RF-Riverfront Development Zoning District, which allows for a mixed use development of residential and commercial properties consistent with the RF Zoning, as determined by the Village of Sleepy Hollow. Current land use along the local riverfront communities includes mixed industrial, commercial, residential, and parkland areas. The commercial center for the Village of Sleepy Hollow is less than 0.5 miles east of the site. Lands immediately southeast and east of the site are primarily residential. Public parklands surround the northern border of the site. The Village of Sleepy Hollow's Devries Park abuts the northeast border of the site.

Historic Use(s): Most of the site was formerly an embayment of the Hudson River, at the former mouth of the Pocantico River. Historical fill material was initially placed across the embayment during the 1840s to support construction of a railway. By the early 1920s, local government acquired the property and filled a portion of the site with municipal refuse. Also during this period, the Pocantico River, was diverted north of the site to follow the path of a creek that currently discharges through Kingsland Point Park. The Village continued to add soil fill on top of the municipal refuse and throughout the rest of the low lying area of the parcel during subsequent decades to reclaim this area for use as school athletic fields.

General Motors Corporation acquired the site from the Village in 1960 and added additional fill, consisting of dredged sands from the Hudson River, and finished the filled area with asphalt or concrete surfaces. The site was used for employee parking and temporary storage of newly assembled automobiles. Currently, the Village Department of Public Works processes construction soil and yard wastes for recycling on the paved area south of the Continental Street entrance to the parcel.

Site Geology and Hydrogeology: The majority of the site is developed on fill material with a highly variable composition and thickness. The fill is generally comprised of fine-to-coarse dredged sands, soil, and rock, with a limited area containing municipal refuse and coal ash. The fill material is underlain in areas by soft organic clay and peat deposits with a thickness ranging from 20 to 40 feet that is associated with the Hudson and Pocantico Rivers. Beneath these deposits, a layer of compact granular glacial till (silty sand with gravel and occasional cobbles and boulders) overlies the bedrock with a thickness ranging from 1 foot to more than 10 feet. The underlying bedrock is a weathered to relatively sound gneiss. The depth to bedrock is extremely variable across the site, ranging from approximately 20 feet below ground surface (bgs) to greater than 75 feet bgs.

The groundwater table in the vicinity of the site is present in the fill and predominantly occurs at a depth of approximately 5 to 10 feet beneath the ground surface. In general, groundwater flow is to the west, toward the Hudson River.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's website at:

<http://www.dec.ny.gov/cfm/external/derexternal/haz/details.cfm?pageid=3&progno=C360070B>

Brownfield Cleanup Program: New York's Brownfield Cleanup Program (BCP) encourages the voluntary cleanup of contaminated properties known as "brownfields" so that they can be reused and redeveloped. These uses include recreation, housing, business or other uses.

A brownfield is any real property that is difficult to reuse or redevelop because of the presence or potential presence of contamination.

For more information about the BCP, visit: <http://www.dec.ny.gov/chemical/8450.html>

FOR MORE INFORMATION

Where to Find Information

Project documents are available at the following locations to help the public stay informed.

Warner Library
Attn: Reference Librarian
121 North Broadway
Tarrytown, NY 10591
phone: (914) 631-7734

NYSDEC Region 3 Office
21 South Putt Corners Road
New Paltz, NY 12561
phone: (845) 256-3154
Please call for an appointment

Village of Sleepy Hollow
Attn: Village Clerk
28 Beekman Avenue
Sleepy Hollow, NY 10591
phone: (914) 366-5106

Who to Contact

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

Project Related Questions

Jamie Verrigni
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7014
518-402-9662
jlverrig@gw.dec.state.ny.us

Site-Related Health Questions

Fay Navratil
New York State Department of Health
Empire State Plaza
Corning Tower, Room 1787
Albany, NY 12237
518-402-7860
BEEI@health.state.ny.us

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 available at the following web page: <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 already have signed up and received this fact sheet electronically.



REFERENCE: BASE MAP USGS 7.5 MIN. QUAD., WHITE PLAINS, NY, 1967, PHOTOREVISED 1979.



FORMER GENERAL MOTORS ASSEMBLY PLANT
 EAST PARCEL SITE
 SLEEPY HOLLOW, NEW YORK
SITE MANAGEMENT PLAN

SITE LOCATION MAP



FIGURE
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