

**(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.

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# FACT SHEET

## Brownfield Cleanup Program

Receive Site Fact Sheets by **Email**. See "For More Information" to Learn How.

**Site Name:** 1777 East Henrietta Road  
**DEC Site #:** C828192  
**Address:** 1777 East Henrietta Road  
Henrietta, NY 14623

Have questions?  
See  
"Who to Contact"  
Below

### Draft Investigation and Interim Remedial Measures Work Plans for Brownfield Site Available for Public Comment

The public is invited to comment on a draft work plans being reviewed by the New York State Department of Environmental Conservation (NYSDEC) to investigate and conduct an interim remedial measure at the 1777 East Henrietta Road site ("site") located at 1777 East Henrietta Road, Henrietta, Monroe County. Please see the map for the site location. Documents related to the cleanup of this site can be found at the location(s) identified below under "Where to Find Information."

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

<http://www.dec.ny.gov/cfm/externalapps/derexternal/haz/details.cfm?pageid=3&progno=C828192>

#### Draft Investigation and Interim Remedial Measures Work Plans

The draft investigation work plan, called a "Remedial Investigation Work Plan," and Interim Remedial Measures (IRM) Work Plan were submitted to NYSDEC under New York's Brownfield Cleanup Program. The work will be performed by Geringe USA, Inc. ("applicant(s)") with oversight by NYSDEC and the New York State Department of Health (NYSDOH).

#### How to Comment

NYSDEC is accepting written comments about the draft investigation work plan and IRM work plan for 45 days, from **July 26, 2017** through **September 9, 2017**. The proposed plans are available for review at the location(s) identified below under "Where to Find Information." Please submit comments to the NYSDEC project manager listed under Project Related Questions in the "Who to Contact" area below.

#### Highlights of the Proposed Site Investigation

The investigation will define the nature and extent of contamination in soil, surface water, groundwater and any other parts of the environment that may be affected.

Investigations conducted to date have identified a source area of volatile organic compounds (VOCs) in on-site soil and groundwater below the central portion of the main building. Additionally, cadmium and chromium were detected in on-site soil beneath the building. The suspected source of contamination is from previous manufacturing operations which involved metal finishing operations, degreasing operations, and plating of metal parts.

The goal of the remedial investigation is to determine the extent and magnitude of soil and groundwater contamination and select a cleanup. During the remedial investigation, additional soil and groundwater sampling will be conducted throughout the site to determine if there are any additional sources of contamination and if site contaminants are migrating off-site. Additionally, indoor air sampling will be conducted in the northern building to determine if contaminants are impacting indoor air. VOCs are chemicals that evaporate easily when exposed to the air. Cadmium and chromium are heavy metals that are used in metal plating and finishing operations.

#### *Highlights of the Proposed IRM*

An IRM is a remedial measure that can be quickly implemented to address potential exposures to contaminants at the site. This IRM will involve the installation of a sub-slab mitigation system in the central portion of the main building within the identified VOC area of contamination. This system will mitigate the migration of VOC contaminated soil vapor into the building by intercepting the contaminants below the building floor and venting them to the outside air. Once the system is installed, performance monitoring and further indoor air sampling will be conducted to determine if the system is working properly or needs to be expanded. Additionally, indoor air sampling will be conducted at the northern building to determine if a system is required in that building.

#### **Next Steps**

NYSDEC will consider public comments, revise the plans as necessary, and approve the work plans. NYSDOH must concur with the plans. The approved work plans will be made available to the public (see “Where to Find Information” below). After the work plans are approved, the activities detailed in the work plans will be implemented.

When the investigation is completed, a report will be prepared and submitted to the NYSDEC that summarizes the results. NYSDEC will review the report, make any necessary revisions and, if appropriate, approve the report. Additionally, a construction completion report will be prepared for the IRM which documents construction of the system and performance monitoring.

After the investigation and IRM, a cleanup plan for the entire site, called a “Remedial Work Plan” will be developed and a Decision Document will be proposed. The cleanup plan will include an evaluation of the proposed site remedy, or recommend a no action or no further action alternative. The goal of the cleanup plan is to ensure the protection of public health and the environment. NYSDEC will present the proposed cleanup plan to the public for its review and comment during a 45-day comment period. NYSDEC will keep the public informed throughout the investigation and cleanup of the site.

#### **Background**

##### **Location:**

The 1777 East Henrietta Road Site is located in a suburban area at the southwestern corner of East Henrietta Road and Jefferson Road intersection within the Town of Henrietta.

##### **Site Features:**

Current site features include a primarily metal clad masonry building of approximately 260,000 square feet partially utilized for manufacturing and office space as well as a masonry building of approximately 27,700 square feet which is also partially utilized for office space. The remaining area of the 34.90 acre property is covered by approximately 230,000 square feet of asphalt parking lots and roadways as well as undeveloped wooded and grassy lands. The entire western portion of the site is undeveloped. In addition, a storm water detention pond is located in the northeastern corner of the property which receives a majority of the site storm water through storm water collection drains and underground drainage located around the facility.

#### Current Zoning and Land Use:

The site is currently utilized for industrial purposes and is zoned for industrial use. The surrounding parcels are currently used for a combination of commercial/retail to the north, undeveloped land and residential to the west, and commercial to the east. The closest residential property is located approximately 1,000 feet to the west of the site's western property line.

#### Past Use of Site:

The Site has been utilized for industrial purposes since at least 1955. Environmental investigations were completed at the Site in 1996, 2013, 2014, and 2015. These investigations identified that former on-site degreasing, metal finishing operations and wastewater treatment operations have impacted soil and groundwater with VOCs, cadmium, and chromium.

#### Site Geology and Hydrogeology:

Groundwater at the site is approximately 6 to 11 feet below ground surface, and appears to flow to the north-northeast. The site is generally underlain by dense lacustrine silt and clay and glacial till with select areas of shallow fill material. The silt and clay layer appears to generally be present from just below ground surface to approximately 20 to 25 feet. Dense glacial till primarily consisting of very fine to coarse sand, some fine to coarse gravel and little silt has generally been encountered beneath the silt and clay layer to approximately 3 to 5 feet above the top of bedrock. Weathered shale was observed in the bottom 3 to 5 feet of the "deep" borings. Bedrock appears to consist of Vernon Shale from the Upper Silurian and ranges in thickness from approximately 150 to 400 feet.

**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 may include recreation, housing, business or other uses.

A **brownfield** site is any real property where a contaminant is present at levels exceeding the soil cleanup objectives or other health-based or environmental standards, criteria or guidance adopted by DEC that are applicable based on the reasonably anticipated use of the property, in accordance with applicable regulations.

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 location(s) to help the public stay informed.

Henrietta Public Library  
455 Calkins Road  
Henrietta, NY 14623  
phone: 585-334-3401

NYS Department of Environmental Conservation  
Region 8 Headquarters  
6274 East Avon-Lima Road  
Avon, New York 14414  
By Appointment only M-F 8:30 -4:45 pm.

## Who to Contact

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

### Project Related Questions

Todd M. Caffoe, P.E.

Project Manager

Department of Environmental Conservation

Division of Environmental Remediation

6274 East Avon-Lima Road

Avon, NY 14414

585-226-5350

todd.caffoe@dec.ny.gov

### Site-Related Health Questions

Sara Bogardus

Public Health Specialist

New York State Department of Health

Bureau of Environmental Exposure Investigation

Empire State Plaza - Corning Tower Room 1787

Albany, NY 12237

518-402-7860

BEEI@health.ny.gov

**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.



1777 East Henrietta Road Site Location  
Site #C828192  
Town of Henrietta, Monroe County



0 250 500 1,000 1,500 2,000  
Feet

Site Location

