



FACT SHEET Brownfield Cleanup Program

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Site Name: Former Geneva Foundry Site (On-Site)
DEC Site #: C835027
Address: 23 & 44 Jackson Street
Geneva, NY 14456

Have questions? See "Who to Contact" Below

Cleanup Action to Begin

Cleanup activities are about to begin to address the contamination related to the Former Geneva Foundry Site ("site") for Operable Unit 01 and 02 (OU 01 and OU 02). These properties are located at 23 & 44 Jackson Street, Geneva, Ontario County under New York State's Brownfield Cleanup Program. Please see the attached 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."

The Former Geneva Foundry Site started under the NYSDEC Environmental Restoration Program (ERP). After the Record of Decision was published in January 2017, the site transitioned into the NYSDEC Brownfield Cleanup Program (BCP). As required by the BCP NYSDEC, in consultation with the New York State Department of Health (NYSDOH), has determined that the site poses a significant threat to public health or the environment due to elevated concentrations of contaminants in soil. The activities in the remedial action work plan have been designed to address the identified contamination and the threat posed.

The cleanup activities will be performed by The City of Geneva ("applicant") with oversight provided by the New York State Department of Environmental Conservation (NYSDEC).

Additional Site Details, including environmental and health assessment summaries, are available on DEC's website at: http://www.dec.ny.gov/chemical/107812.html

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 cleanup action for the site includes:

- Removing the top 2 feet of soil from three areas on 23 Jackson Street and one area on 44 Jackson St. where soil cleanup objectives for restricted residential use were exceeded. See the attached map for further information.
Soil testing to verify that the cleanup effectively removed site contaminants.
Filling the excavations with clean soil.

An Institutional control in the form of an environmental easement will be applied to the site that restricts the site to restricted residential, commercial, and industrial uses and restricts the use of groundwater for drinking water purposes.

Measures will be taken to minimize potential impacts to the community during the cleanup. A Community Air Monitoring Plan will be implemented to verify that contaminants are not migrating off-site. Dust and odors will be controlled at the site as needed. Trucks will be covered and cleaned as needed before leaving the site and will not be allowed to park or idle on city streets. Cleanup activities will take place week days during normal working hours (8am-5pm). Trucks will use Jackson St. to access State Route 14 for transportation of impacted soils and clean fill.

Cleanup activities are expected to begin in September 2017 and should be completed within a 4 week timeframe.

Next Steps:

After the applicant completes the cleanup activities, they will prepare a Final Engineering Report and submit it to NYSDEC. The Final Engineering Report will describe the cleanup activities completed and certify that cleanup requirements have been achieved or will be achieved.

When NYSDEC is satisfied that cleanup requirements have been achieved or will be achieved for the site, it will approve the Final Engineering Report. NYSDEC will then issue a Certificate of Completion to the applicant(s).

The applicant(s) would be able to redevelop the site after receiving a Certificate of Completion. In addition, the applicant(s):

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

A fact sheet that describes the content of the Final Engineering Report will be sent to the site contact list. The fact sheet will identify any institutional controls (for example, environmental easement) or engineering controls (for example, a site cap) necessary at the site in relation to the issuance of the Certificate of Completion.

Background:

Location: The former foundry consists of two parcels located on 2.5 acres at 23 Jackson Street and 44 Jackson Street in a mixed urban residential/commercial neighborhood.

Site Features: The former foundry buildings were removed in 2005; only the slabs and foundations remain.

Current Zoning and Land Use: The site is currently inactive and is zoned for commercial and industrial uses. A railroad and commercial property borders the site to the south and west with an automotive repair garage and residential properties to the east and north.

Past Use of the Site: A foundry was present at the site for more than 100 years (1868-1988). To melt and cast iron objects, the foundry burned processed coal (coke) mixed in layers with scrap and unrefined iron. The City of Geneva acquired the property in 1998 and entered the Environmental Restoration Program.

Operable Units: The site was divided into two operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. Operable Unit 1 (OU 01) is 23 Jackson Street. OU 01 was the primary area for past industrial operations. OU 02 is 44 Jackson Street. OU 02 included a warehouse and other foundry support operations. The off-site areas impacted by contaminant deposition related to historical air emissions from the foundry are being handled under the BCP off-site program. See site #C835027A for additional information. This fact sheet only applies to OU 01 and OU 02.

Site Geology: Soils at the site consist of fine to medium sand. Groundwater occurs at about 8 feet and flows south.

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 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.

Geneva Free Library
Attn: Reference Librarian
244 Main Street
Geneva, NY 14456
Phone: 315-789-5303

NYSDEC Region 8
6274 East Avon Lima Rd.
Avon, NY 14414
Phone: 585-226-5324
Please call for an appointment.

Project documents are also available on the NYSDEC website at:

<http://www.dec.ny.gov/chemical/37556.html>

Who to Contact

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

Project Related Questions

Adam Morgan, Project Manager
Engineer Trainee
NYS Department of Environmental
Conservation
Division of Environmental Remediation
6274 East Avon-Lima Road
Avon, NY 14414
585-226-5356
adam.morgan@dec.ny.gov

Site-Related Health Questions

Anthony Perretta
Public Health Specialist II
NYS Department of Health
Bureau of Environmental Exposure Investigation
ESP Corning Tower, Rm 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.

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

Site Map:

