



Department of
Environmental
Conservation

Where to Find Information

Access project documents through the DECinfo Locator and at these location(s):

Access project documents through the
DECinfo Locator
<https://www.dec.ny.gov/data/DecDocs/828023/>
and at these location(s):

Central Library of Rochester
115 South Avenue
Rochester, NY 14604
(585)428-7300

NYSDEC, Region 8 Headquarters
6274 East Avon-Lima Road
Avon, NY 14414
By Appointment Only
M-F 8:30 am – 4:45 pm

Who to Contact

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

Project-Related Questions

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Project-Related Health Questions

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New York State Department of Health
Empire State Plaza – Corning Tower Room 1787
Albany, NY 12237
(518)402-7860
bee@health.ny.gov

For more information about New York's
State Superfund Program, visit:
www.dec.ny.gov/chemical/8439.html

FACT SHEET

State Superfund Program

Emerson Street Dump
1700-1740 Emerson Street
Rochester, NY 14606

SITE No. 828023
NYSDEC REGION 8

June 2021

Cleanup Action to Begin at State Superfund Site

Action is about to begin that will address contamination related to the Emerson Street Dump ("site") located at 1700-1740 Emerson Street, Rochester, Monroe County under New York's State Superfund Program. Please see the map for the site location. The cleanup activities will be performed by the City of Rochester ("remedial party") with oversight provided by the New York State Department of Environmental Conservation (NYSDEC).

Remedial activities are expected to begin in June 2021 and last through the summer and fall. The estimated cost to implement the remedy over the next 30 years, including operation and maintenance activities, is \$3.7 million. The site is listed as a class "3" site in the State Registry of Inactive Hazardous Waste Disposal Sites (list of State Superfund sites), meaning that the site currently does not pose a significant threat to public health or the environment.

- Access project documents online through the DECinfo Locator: <https://www.dec.ny.gov/data/DecDocs/828023/>.
- Documents also are available at the location(s) identified at left under "Where to find information."

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:

- Installing a permeable reactive barrier in a bedrock fracture zone to destroy contaminants in groundwater and address the potential for off-site migration;
- Importing clean material that meets the established Soil Cleanup Objectives for use as site cover;
- Implementing a Health and Safety Plan (HASP) and Community Air Monitoring Plan (CAMP) during all ground intrusive activities*;
- Implementing long-term groundwater monitoring to ensure the effectiveness of the permeable reactive barrier;
- Implementing a Site Management Plan (SMP) for long-term maintenance of the remedial systems; and
- Recording of an Environmental Easement to ensure proper future use of the site.

*The HASP and CAMP establish procedures to protect workers and residents and include required air monitoring as well as dust and odor suppression measures.

STATE SUPERFUND PROGRAM

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 site operated as a landfill until the early 1970s. Since the landfill's closure, the site was developed into various commercial and industrial properties. A technical high school is located at the northeast corner of the former landfill. There is no landfill refuse beneath the school building; however, refuse remains beneath the athletic fields west of the school.

The size of the former landfill is approximately 230 acres. However, the inactive hazardous waste disposal site (i.e., the class 3 Superfund site), the area subject to cleanup, is limited to 15.7 acres in size, in the western portion of the landfill footprint. There is as much as 30 feet of buried landfill refuse on the listed site. Please refer to the attached Figure.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the site ID, 828023) at:

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

Summary of the Investigation: From 2009-2011, an initial soil vapor intrusion (SVI) assessment including building inventory and field screening of indoor air was conducted at the buildings overlying the former landfill site (i.e., off-site areas). Seven of the off-site properties were identified for additional soil vapor intrusion assessment, including indoor air and sub-slab sampling. The results of the additional studies identified two properties that required mitigation. Mitigation systems were installed on these two properties in 2018. Indoor air investigations have indicated there are no impacts to the high school. No further SVI investigations are required.

A Remedial Investigation (RI) of the site was completed in 2019 by the City of Rochester. The primary contaminants of concern are volatile organic compounds (VOCs) in groundwater. Both petroleum-related VOCs and chlorinated VOCs were identified in site groundwater, with migration south toward Emerson Street. VOCs are chemicals that easily evaporate in the air. Chlorinated VOCs are often attributed to solvents that were used to clean and degrease metal parts by

various industries. The remedy proposed is intended to address the contamination identified by the RI.

State Superfund Program: 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:
<https://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.

Stay Informed With DEC Delivers

Sign up to receive site updates by email:
www.dec.ny.gov/chemical/61092.html

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

DECinfo Locator

Interactive map to access DEC documents and public data about the environmental quality of specific sites: <https://www.dec.ny.gov/pubs/109457.html>

STATE SUPERFUND PROGRAM

Site Location



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Feet

