



Department of  
Environmental  
Conservation

## Where to Find Information

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

Rochester Public Library  
Lyell Avenue Branch  
965 Lyell Avenue  
Rochester, NY 14606  
(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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Department of Environmental Conservation  
Division of Environmental Remediation  
6274 East Avon Lima Road  
Avon, NY 14414  
(585)226-5350  
[todd.caffoe@dec.ny.gov](mailto:todd.caffoe@dec.ny.gov)

### Project-Related Health Questions

Melissa Doroski  
New York State Department of Health  
Empire State Plaza – Corning Tower Room  
1787  
Albany, NY 12237  
(518)402-7860  
[beci@health.ny.gov](mailto:beci@health.ny.gov)

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)

# FACT SHEET

## State Superfund Program

### Emerson Street Dump

1700-1740 Emerson Street  
Rochester, NY 14606

**SITE No. 828023**

**NYSDEC REGION 8**

**April 2020**

## Notice of Availability: Record of Decision

The New York State Department of Environmental Conservation (NYSDEC) announces that it has issued the Record of Decision (ROD) for the Emerson Street Dump site ("site") located at 1700-1740 Emerson Street, Rochester, Monroe County. Please see the map for the site location.

The ROD presents the remedy selected to address contamination related to the site and why the remedy was chosen. The ROD also includes a Responsiveness Summary that addresses public comments received about the proposal. The estimated cost to implement the remedy is \$3,700,000.

On Tuesday, March 10, 2020 NYSDEC held a public meeting presenting the Proposed Remedial Action Plan for the site. The comments received at this meeting and during the public comment period February 26, 2020 through March 26, 2020, along with the administrative record, were considered in preparing the final ROD for the site.

- Access the ROD, which includes responses to comments received, and other 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."

**Record of Decision:** The following is a summary of the selected remedy described in the ROD:

- Installing a permeable reactive barrier in bedrock using Zero-Valent Iron to destroy contaminants in groundwater and mitigate 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 and Community Air Monitoring Plan 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

**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 of the former landfill.

The size of the former landfill is approximately 230 acres. However, the inactive hazardous waste disposal site (i.e., the class 2 Superfund site), the subject of this Proposed Remedial Action Plan, is limited to an area 15.7 acres in size, in the western portion of the landfill footprint. There is as much as 30 feet of 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:

<http://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 these 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 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:

<http://www.dec.ny.gov/chemical/8439.html>

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***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.***

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#### **Stay Informed With DEC Delivers**

Sign up to receive site updates by email:

[www.dec.ny.gov/chemical/61092.html](http://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: <http://www.dec.ny.gov/pubs/109457.html>

# STATE SUPERFUND PROGRAM

Site Location Figure



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

