



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

Todd Caffoe, P.E.

Department of Environmental Conservation
Division of Environmental Remediation
6274 East Avon Lima Road
Avon, NY 14414
(585)226-5350
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
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

February 2020

Remedy Proposed for State Superfund Site; Public Comment Period and Public Meeting Announced

Public Meeting, 3/10/20 at 6:30 PM
City Hall, 30 Church Street Room 208A, Rochester, NY 14614

NYSDEC invites you to a public meeting to discuss the remedy proposed for the site. You are encouraged to provide comments at the meeting, and during the 30-day comment period described in this fact sheet.

The public is invited to comment on a remedy being proposed by the New York State Department of Environmental Conservation (NYSDEC) in consultation with the New York State Department of Health (NYSDOH) to address contamination related to the Emerson Street Dump site ("site") located at 1700-1740 Emerson Street, Rochester, New York, Monroe County. Please see the map for the site location. The estimated cost to implement the remedy is \$3,700,000.

How to Comment: NYSDEC is accepting written comments about the proposed plan, called a Proposed Remedial Action Plan (PRAP) for 30 days, from February 26 through March 26, 2020.

- Access the PRAP 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."
- Please submit comments to the NYSDEC project manager listed under Project-Related Questions in the "Who to Contact" area at left.

The site is listed as a class "3" site in the State Registry of Inactive Hazardous Waste Disposal Sites (list of State Superfund sites). A class 3 site does not present a significant threat to public health or the environment; action may be deferred. NYSDEC has developed the draft cleanup plan to address contamination and ensure the protection of public health and the environment.

Proposed Remedial Action Plan: The remedy proposed for the site includes:

- 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.

NYSDEC developed the proposed remedy after reviewing the detailed investigation of the site and evaluating the remedial options in the “Feasibility Study” submitted under New York’s State Superfund Program by the City of Rochester (“remedial party”).

Next Steps: NYSDEC will consider public comments as it finalizes the remedy for the site. The selected remedy will be described in a document called a "Record of Decision" that will explain why the remedy was selected and respond to public comments. A detailed design of the selected remedy will then be prepared, and the cleanup will be performed.

NYSDEC will keep the public informed throughout the investigation and cleanup of the site.

Site Description: The site operated as a landfill until the early 1970’s. 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. 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 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/xtapps/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>

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: <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

