



**Department of
Environmental
Conservation**

Where to Find Information

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

Canastota Public Library
102 West Center Street
Canastota, NY 13032
(315) 697-7030

Who to Contact

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

Project-Related Questions
Samantha Salotto, Project Manager
NYSDEC
625 Broadway, 12th Floor
Albany, NY 12233
(518) 402-9903
samantha.salotto@dec.ny.gov

Project-Related Health Questions
Kristin Kulow
NYSDOH
Empire State Plaza
Corning Tower, Room 1787
Albany, NY 12237
(607) 353-4335
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

**Haz-O-Waste (Northeast
Environmental Services)**
4123 Canal Road
Town of Lenox, NY 13032

January 2021

**SITE No. 727003
NYSDEC REGION 7**

ROD Amendment Proposed for State Superfund Site; Public Comment Period Announced

The public is invited to comment on an amended 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 Haz-O-Waste (Northeast Environmental Services (NES)) site ("site") located at 4123 Canal Road, Town of Lenox, Madison County. Please see the map for the site location. The estimated cost to implement the amended remedy is \$1,580,000.

How to Comment: NYSDEC is accepting written comments about the proposed amendment to the March 2012 Record of Decision (ROD) for 30 days, from **January 27 through February 25, 2021.**

- Access the proposed ROD Amendment and other project documents online through the DECinfo Locator: <https://www.dec.ny.gov/data/DecDocs/727003/>.
- 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 "2" site in the State Registry of Inactive Hazardous Waste Disposal Sites (list of State Superfund sites). A class 2 site represents a significant threat to public health or the environment; action is required. NYSDEC is proposing the following remedy to address these threats:

Proposed Amendment to the March 2012 Record of Decision: The amended remedy proposed for the site includes:

- Excavation and off-site disposal of contaminant source areas, including all on-site soils which exceed commercial use Soil Cleanup Objectives (SCOs) and protection of groundwater SCOs for contaminants found in groundwater;
- Collecting and analyzing end-point soil samples and post-remedial groundwater samples to evaluate effectiveness of the remedy;
- Importing clean material that meets the established SCOs for use as backfill;
- In-situ enhanced bioremediation will be employed to treat contaminants in groundwater. This will be accomplished by injecting zero valent iron, or other approved amendment, into the subsurface;
- Implementing a Health and Safety Plan and Community Air Monitoring Plan during all ground intrusive activities;

- Implementing a Site Management Plan (SMP) for long term maintenance and monitoring and;
- Recording of an Environmental Easement to ensure proper use of the site may be necessary.

NYSDEC developed the proposed amendment to the previously selected remedy after it became apparent that is infeasible to bring sufficient power to the site, either in the form of electricity or natural gas, to implement the original remedy. Also, new information gathered during the 2019 Supplemental Investigation showed that the impact to groundwater does not appear to be migrating significantly beyond the localized area of the site, and the contamination is primarily within and adjacent to the former building footprint. Based on the findings of the 2019 Supplemental Investigation and the demolition of the building in 2014, it is now possible to excavate the source of contamination and dispose of it off-site and to implement in-situ enhanced bioremediation to address the groundwater contamination.

Next Steps: NYSDEC will consider public comments as it finalizes the amended remedy for the site. The selected remedy will be described in a document called an "Amended Record of Decision" that will explain why the amended 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 consists of four tax parcels totaling 11.98-acres. The combined property is bordered by farmland to the north, east, and west. Canal Road forms the southern border. The site was originally developed in 1976 and consisted of a single-story concrete block building. The larger steel structure was subsequently constructed around the block building. The building occupied the southeastern side of the property parcel. The main building, a single-story block and steel structure on a soil-supported concrete slab, was demolished in 2014. The site is currently inactive/vacant and is zoned for commercial use.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the site ID, 727003) at:
<https://www.dec.ny.gov/cfm/external/index.cfm?pageid=3>

Summary of the Supplemental Investigation: The primary contaminants of concern in the soil and groundwater at the site

are chlorinated volatile organic compounds (CVOCs) and petroleum-related volatile organic compounds (VOCs). The CVOCs detected include 1,1-dichloroethane (1,1-DCA), 1,2-dichloroethane (1,2-DCA), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), chloroform, 1,1,1-trichloroethane (TCA), trichloroethene (TCE), tetrachloroethene (PCE), and vinyl chloride. The petroleum-related VOCs detected include toluene, ethylbenzene, and xylenes. The results of the supplemental investigation, completed in 2019 indicated that the contamination is largely within the upper portions of the soil zone, primarily within the top 12 feet (ft), beneath the location of the former building. The most significant soil impacts are generally less than 5 ft below ground surface (ft. bgs). The location of the groundwater impacts coincides with the location of the soil impacts and does not appear to be migrating significantly beyond the localized impacted area.

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 before committing State funds for investigation and cleanup.

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

