



FACT SHEET

State Superfund Program

May 2010

**Town of Salina Landfill Site
NYSDEC Site # 734036
Wolf Street
Town of Salina, NY**

Record of Decision Amendment Proposed for State Superfund Site; Public Comment Period and Public Meeting Announced

The public is invited to comment on a Record of Decision (ROD) amendment proposed by the New York State Department of Environmental Conservation (NYSDEC) and United States Environmental Protection Agency (USEPA) to address contamination related to the Town of Salina Landfill Site ("site"). The site is located on the west side of Wolf Street in the Town of Salina, Onondaga County. See map for site location.

**Public Meeting
Monday, June 7, 2010
7:00 PM**

**Town of Salina Town Hall
201 School Road
Liverpool, New York**

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 Proposed Remedy

The revised remedy proposed for the site includes excavation of the landfilled wastes located south of Ley Creek and consolidation of those wastes on the landfill area north of Ley Creek, design and construction of a groundwater/leachate collection and pre-treatment system (if warranted), and design and construction of a 6 NYCRR Part 360 cap over the entire landfill area north of Ley Creek. The proposed remedy is described in a draft cleanup plan called a "Proposed Remedial Action Plan" developed under New York's State Superfund Program. The document is available for public review at the Salina Free Library located at 100 Belmont Street in Mattydale, NY, at the Town of Salina located at 201 School Road in Liverpool, NY, at the Onondaga County Public Library located at 447 South Salina Street in Syracuse, NY, at the Atlantic States Legal Foundation located at 658 West Onondaga Street in Syracuse, NY, at the NYSDEC Region 7 Office located at 615 Erie Boulevard West in Syracuse, NY, and at the NYSDEC Central Office located at 625 Broadway in Albany, NY identified below under "Where to Find Information".

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 the environment go through a process of investigation, evaluation, cleanup and monitoring.

NYSDEC generally attempts to identify parties responsible for site contamination and require cleanup before committing State funds.

For more information about the SSF, visit:
www.dec.ny.gov/chemical/8439.html

How to Comment

NYSDEC is accepting written comments about the proposed remedy for 30 days, from May 24, 2010 through June 22, 2010.

Submit written comments to:

John Grathwol

New York State Department of Environmental Conservation

625 Broadway, 12th Floor

Albany, New York 12233-7016

jcgrathw@gw.dec.ny.state.us

Summary of the Proposed Remedy

This Superfund Proposed Plan for Remedy Modification (Proposed Plan), which describes the proposed changes to the ROD, was developed by the New York State Department of Environmental Conservation (NYSDEC) and the United States Environmental Protection Agency (EPA) in consultation with the New York State Department of Health (NYSDOH), to address site contamination. NYSDEC and EPA are issuing this Proposed Plan consistent with Section 117(a) of CERCLA, Section 300.430(f) of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP), New York State Environmental Conservation Law, and 6 NYCRR Part 375.

The main goal of the plan is to eliminate or reduce to the extent practicable potential human exposures to volatile organic compounds, polychlorinated biphenyls, metals and other contaminants in soil and groundwater. To determine whether the soil, sediment, or groundwater contained contamination at levels of concern, the Remedial Investigation and pre-design studies, on which the proposed plan is based, compared the data collected to NYSDEC Standards, Criteria and Guidance (SCGs).

Pre-design studies conducted subsequent to the March 2007 Record of Decision (ROD) indicated the potential to improve the remedy and realize a significant cost savings for the project. Based on this, three (3) alternatives from the ROD were re-evaluated. These are presented in the proposed plan, and include no action; construction of 6 NYCRR Part 360 caps over the landfill areas north and south of Ley Creek and, excavation and consolidation of the landfill waste south of Ley Creek onto the northern section of the landfill, which would then be capped. The NYSDEC, NYSDOH and USEPA believe the proposed remedy, Alternative 5 (listed below), will protect public health and the environment, reduce the sources of groundwater contamination, and will minimize potential contact with any residual contaminants remaining at the site. This alternative's remedial improvements include: the consolidations of two landfills into one, diminishing the footprint of the landfill and adding the necessary landfill closure system over the natural gas line. The potential cost savings for this alternative include: a single landfill closure system for the Town to construct, operate and maintain; and reducing the scope of work and duration of operation and maintenance for the groundwater/leachate treatment system.

The elements of the proposed revised remedy are as follows:

- Construction of groundwater/leachate collection trenches north of Ley Creek;

- Evaluation of the groundwater/leachate collection trench and/or pre-treatment system requirements before this wastewater is sent to the County's Metropolitan Wastewater Treatment Plant (METRO) for final treatment.;
- Installation of an on-Site storage tank to hold excess water volume from the groundwater/leachate collection trench(es) stemming from storm events;
- Excavation of the landfilled wastes located south of Ley Creek and consolidation of those wastes on the landfill area north of Ley Creek;
- Excavation of waste in the northeastern corner of the landfill area to the north of Ley Creek to the center of that landfill area to allow a diminished footprint;
- Excavation of waste on the northern boundary of the landfill area north of Ley Creek so that the Buckeye natural-gas pipeline will not be in contact with wastes from the Site;
- Excavation of contaminated sediments in the western drainage ditch;
- Consolidation of the excavated sediments and the soils and wastes (from the excavation of the collection trenches) on the landfill area north of Ley Creek, as appropriate;
- Construction of 6 NYCRR Part 360 caps over the landfill area north of Ley Creek;
- Installing a clay cap in the corridors containing underground natural gas lines or overhead electric lines to allow National Grid to maintain their utilities without damaging a geomembrane cap;
- Engineered drainage controls and fencing;
- Institutional controls (such as environmental easements) to prohibit residential use of Site property and the installation and use of groundwater wells, as well as to protect and ensure the integrity of the cap, the groundwater/leachate collection trench(es), and the engineered drainage controls;
- Operation and maintenance of the on-Site treatment plant and groundwater/leachate collection trench(es), if these remedy components are necessary, and maintenance of the Part 360 cap;
- If any portion of the site is redeveloped, NYSDEC and NYSDOH will require that an evaluation be completed to determine the potential for soil vapor intrusion to occur in any future constructed buildings, including provision for implementing actions recommended to address exposures; and
- Long-term monitoring.

The estimated present worth cost to implement the remedy is \$24,990,011. The cost to construct the remedy is estimated to be \$21,690,000 and the estimated average annual costs for 30 years is \$265,936.

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 Amendment" that will explain why the remedy was selected and respond to public comments. This document will be made available to the public (see "Where to Find Information" below). The project is in the design phase and performing the cleanup action to address the site contamination will follow. NYSDEC will keep the public informed during the cleanup of the site.

FOR MORE INFORMATION

Where to Find Information

Project documents are available at the following location(s) to help the public to stay informed. These documents include the proposed cleanup plan for the site, called the "Proposed Remedial Action Plan".

Salina Free Library
100 Belmont Street
Mattydale, New York 13211
Telephone: (315) 454-4524
Please call for hours of availability.

Town of Salina
201 School Road
Liverpool, NY 13088
Telephone: (315) 457-2710
Please call for hours of availability.

Atlantic States Legal Foundation
658 West Onondaga Street
Syracuse, NY 13204-3757
Telephone: (315) 475-1170
Email : Atlantic.States@aslf.org
Please call for hours of availability.

NYSDEC
Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, New York 12233-7016
Telephone: (518) 402-9775
Call for an appointment.

Onondaga County Public Library
Syracuse Branch at the Galleries
447 South Salina Street
Syracuse, New York 13202
Telephone: (315) 435-1900
Please call for hours of availability.

NYSDEC Region 7 Office
615 Erie Boulevard West
Syracuse, NY 13204-2400
Telephone: (315) 426-7400
Please call for an appointment.

Who to Contact

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

Project Related Questions

John Grathwol
 NYSDEC
 625 Broadway, 12th floor
 Albany, NY 12233-7016
 518-402-9775 or Toll-Free
 1-888-212-9586
icgrathw@gw.dec.state.ny.us

Project Related Health Questions

Mark Sergott
 NYSDOH
 Bureau of Environmental Exposure
 Investigation
 Flanigan Square
 547 River Street, Room 300
 Troy, NY 12180
 1-800-458-1158, Ext 27860
beei@health.state.ny.us

If you know someone who would like to be added to the site contact list, have them contact the NYSDEC project manager above. 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.

