

NEW YORK STATE
DEPARTMENT OF



ENVIRONMENTAL
CONSERVATION

Public Meeting Invitation

The public is invited to attend a meeting to discuss the Amenia Town Landfill site on:

Monday, February 13, 2006
7:00 pm
Amenia Town Hall
36 Mechanic Street
Amenia, NY

State representatives will describe the results of the investigation and the State's proposed remedial plan for the site.

The **Proposed Remedial Action Plan** is available for review at the document repositories listed on the last page of this fact sheet.

Public comments will be accepted on the proposed cleanup plan at the meeting and in writing until March 6, 2006. Please send your written comments to:

Ms. Karen Maiurano
NYSDEC
625 Broadway, 11th Floor
Albany, NY 12233-7014
(518) 402-9662

In case of inclement weather, the meeting will be held on Wednesday, February 15, 2006 at the same location and time.

FACT SHEET

Amenia Town Landfill

Amenia, NY

January 2006

Site No. 3-14-006

Remedial Action Plan Proposed



Public Meeting, Comment Period

Announced



The New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYSDOH) invite public participation in the selection of a remedial action plan for the Amenia Town Landfill inactive hazardous waste disposal site, located on Route 22, Amenia, New York. A public meeting will be held to discuss the results of an environmental investigation of the site, present the State's Proposed Remedial Action Plan (PRAP), and solicit comments from the public about the plan (see box at left). At the meeting, the public will be able to ask questions about the remedial investigation and the PRAP. A summary of the plan is included below.

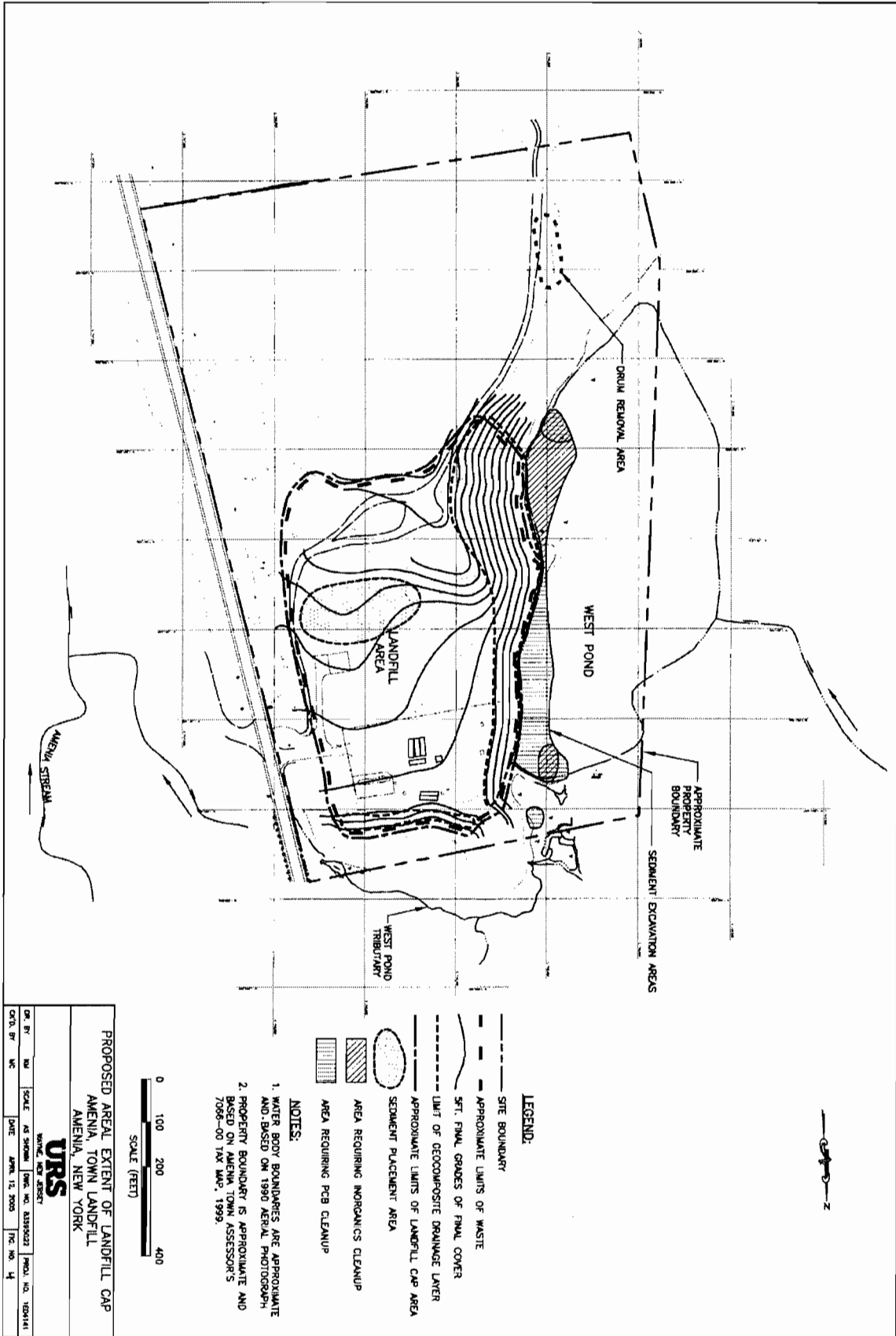
About the Amenia Town Landfill Site:

This site is a 10 acre, closed landfill, located on the west side of Route 22 about 1.5 miles south of Amenia. The landfill accepted municipal and industrial waste from about 1940 until 1976. The site is now covered with trees and grasses. A helicopter landing pad and a fenced fuel/propane storage area are located on the northern portion of the site. A pond, wetlands, and woods border the site to the west and north, and a wooded hill lies to the south.

In 1998, the NYSDEC identified a drum disposal area with deteriorated and leaking drums in the southwest corner of the landfill. At the request of the NYSDEC, the United States Environmental Protection Agency (USEPA) excavated and containerized 167 drums of waste, along with adjacent contaminated soil. Several Potentially Responsible Parties (PRPs) completed removal and disposal of the wastes and soils in the Fall of 1999.

The Environmental Investigation:

In October 2001, a Consent Order was signed between the NYSDEC and the Amenia Landfill Group requiring a Remedial Investigation and Feasibility Study at the landfill. The Remedial Investigation (RI) was completed in November 2003 and the results were summarized in a December 2003 fact sheet and presented at a public availability session on December 16, 2003. The RI showed that PCBs are present in landfill soil and that PCBs from the landfill have contaminated sediment in the



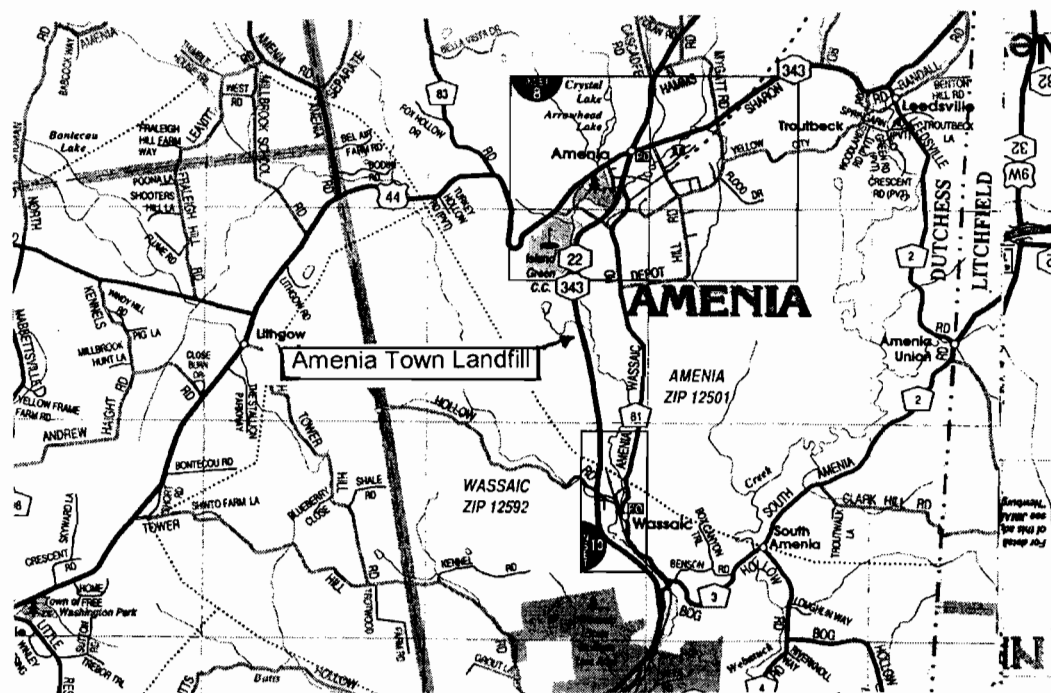
adjacent wetland. Elevated levels of some heavy metals, specifically zinc, copper, lead, mercury and nickel, were also identified in wetland sediment. Volatile organic compounds and petroleum contamination are present in shallow site groundwater but have not migrated off site.

After completion of the RI, the Amenia Landfill Group conducted a Feasibility Study (FS) at the site to identify and evaluate possible cleanup alternatives for the site. Following USEPA guidance for remediating closed municipal landfills, the FS presumed that the landfill would be covered with an engineered low-permeability landfill cap consistent with NYS Part 360 (Solid Waste Landfill) requirements. For addressing contaminated wetland sediment, the FS evaluated two alternatives: 1) capping contaminated sediment in place; and 2) excavation of contaminated sediment and placing on the landfill beneath the engineered cap.

The Proposed Remedial Action Plan:

NYSDEC, with concurrence from NYSDOH, has prepared a Proposed Remedial Action Plan (PRAP) outlining the preferred cleanup plan for the Amenia Town Landfill site. The plan, with an estimated cost of about \$5.5 million, calls for:

- Excavation of sediments contaminated with PCBs and heavy metals (zinc, copper, lead, mercury and nickel) from the wetland adjacent to the landfill and placement on the landfill to eliminate the threat to fish and wildlife habitat;
- Restoration of the excavated area of the wetland to provide appropriate habitat for indigenous aquatic flora and fauna;
- Construction of an engineered low-permeability cap over the landfill and excavated sediment to eliminate potential exposures to waste and contaminated surface soils on the landfill and to reduce infiltration of rain water into the waste mass;
- Development of institutional and engineering controls which will include a site management plan to protect the cap and to manage any residual contaminated soil that may be excavated from the site during future activities, a groundwater monitoring program to verify effectiveness of the remedy, impose an environmental easement, and a periodic certification that the institutional and engineering controls are in place and effective.



Your Opportunity to Comment on the Proposed Remedy:

The State welcomes public input into the PRAP during the 30-day public comment period. Comments on the plan will be accepted at the public meeting and in writing until March 6, 2006. Comments can be sent to Karen Maiurano at the address listed in the box on the first page of this fact sheet. After considering comments on the PRAP, the NYSDEC will select a remedy for the site and issue the Record of Decision (ROD). The ROD will contain a "Responsiveness Summary" which will address the questions and concerns raised during the comment period. A copy of the ROD will be placed in the document repositories, and a "Notice of ROD Availability" will be mailed to the site's contact list.

Document Repositories:

The public is encouraged to review the Proposed Remedial Action Plan and other site-related documents including the RI and FS Reports available at the following locations:

Amenia Free Library
Ms. Miriam Devine, Director
3309 Route 343
Amenia, NY
845-373-8273
Call for library hours

Sharon Town Hall
Ms. Linda Amerighi, Town Clerk
63 Main Street
Sharon, CT
860-364-5224
Call for office hours

Amenia Town Hall
Ms. Gail Hermosilla, Town Clerk
36 Mechanic Street
Amenia, NY
845-373-8860
Call for office hours

NYSDEC Region 3 Office
21 South Putt Corners Rd
New Paltz, NY 12561
(845) 256-3154
Hours: Mon - Fri: 8:30 am - 4:45 pm
Call for an appointment

For Questions About:

> The Site Investigation or PRAP:

Karen Maiurano, Project Manager
NYSDEC Central Office
625 Broadway, 11th Floor
Albany, NY 12233-7014
(518) 402-9662

> Citizen Participation:

Michael Knipfing, Citizen Participation Specialist
NYSDEC Region 3 Office
21 South Putt Corners Road
New Paltz, NY 12561
(845) 256-3154

> Site-Related Health Concerns:

Fay Navratil, Public Health Specialist
NYSDOH - BEEI
Flanigan Square
547 River Street
Troy, NY 12180
1-800-458-1158, ext. 27880