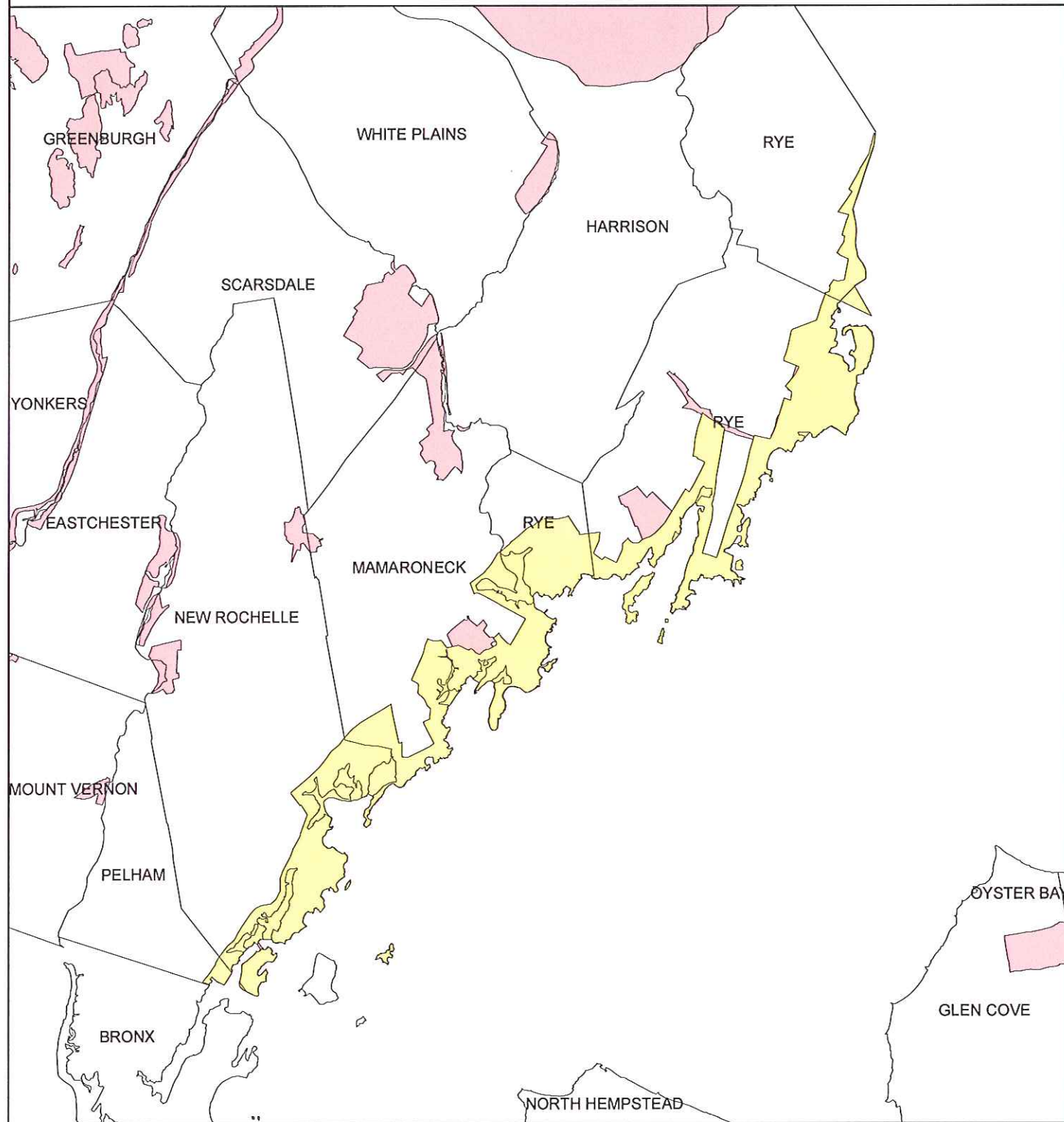


APPENDIX E
CRITICAL ENVIRONMENTAL AREAS AND
FORMER TAYLORS LANE LANDFILL REPORT

Long Island Sound Critical Environmental Area (CEA)

Effective Date of Designation: 1-31-90

Designating Agency: County of Westchester



Legend

- Long Island Sound CEA selection
- Adjacent CEA

0 1.5 3 Miles

1 inch equals 1.5 miles



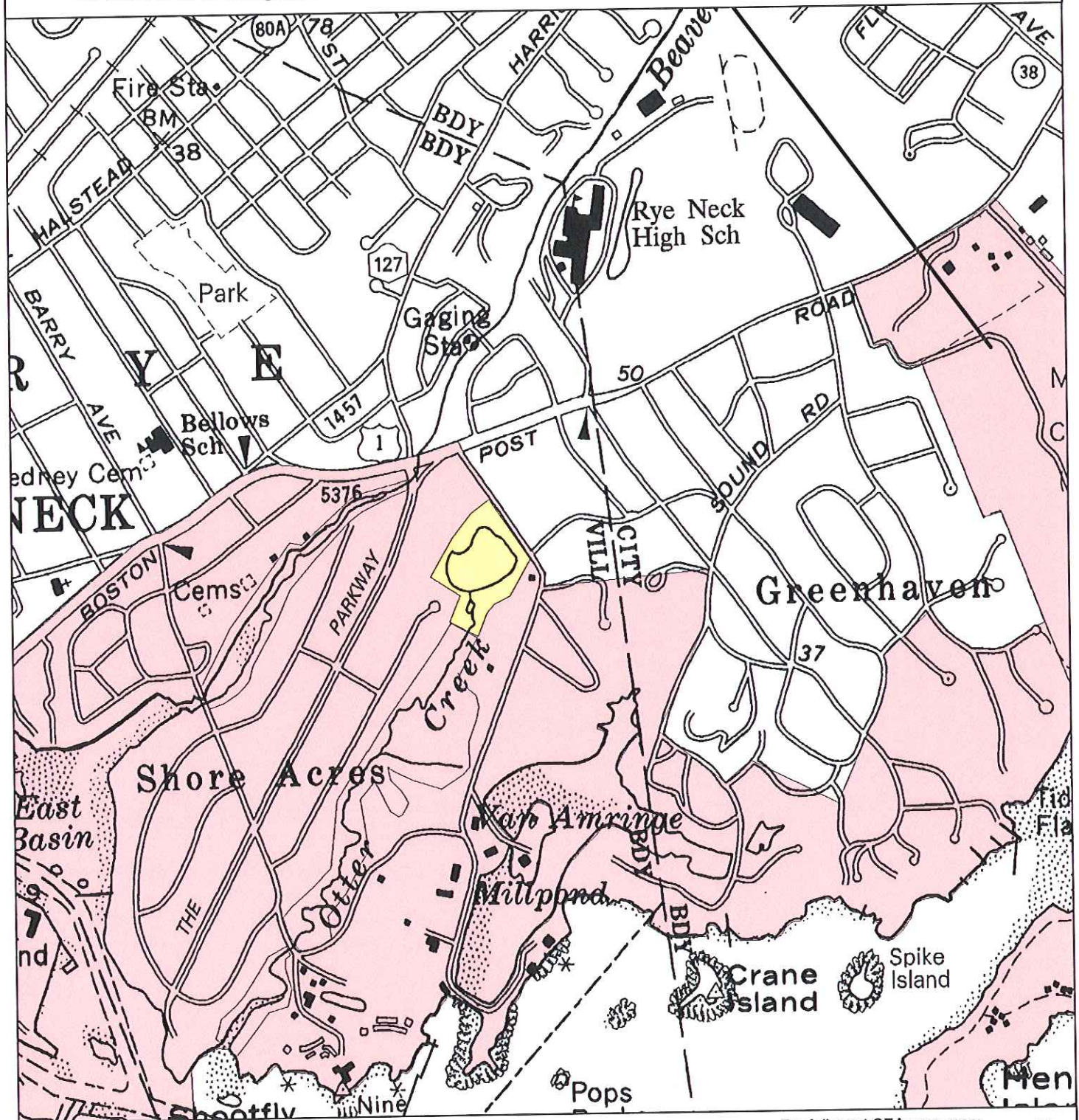
Base Map: Town or City Boundary for New York State

Disclaimer: This map was prepared by the New York State Department of Environmental Conservation using the most current data available. It is deemed accurate but is not guaranteed. NYS DEC is not responsible for any inaccuracies in the data. Please contact the designating authority for additional information regarding legal boundary descriptions.

Magid Pond Critical Environmental Area (CEA)

Effective Date of Designation: 12-25-80

Designating Agency: Village of Mamaroneck



Legend

- Magid Pond CEA
- Adjacent CEA

0 500 1,000 2,000 Feet
1 inch equals 1,000 feet

For Adjacent CEAs see map:
Long Island Sound CEA
County & State Park Lands CEA
Guion Creek CEA
Otter Creek CEA
Van Amringe Mill Pond CEA



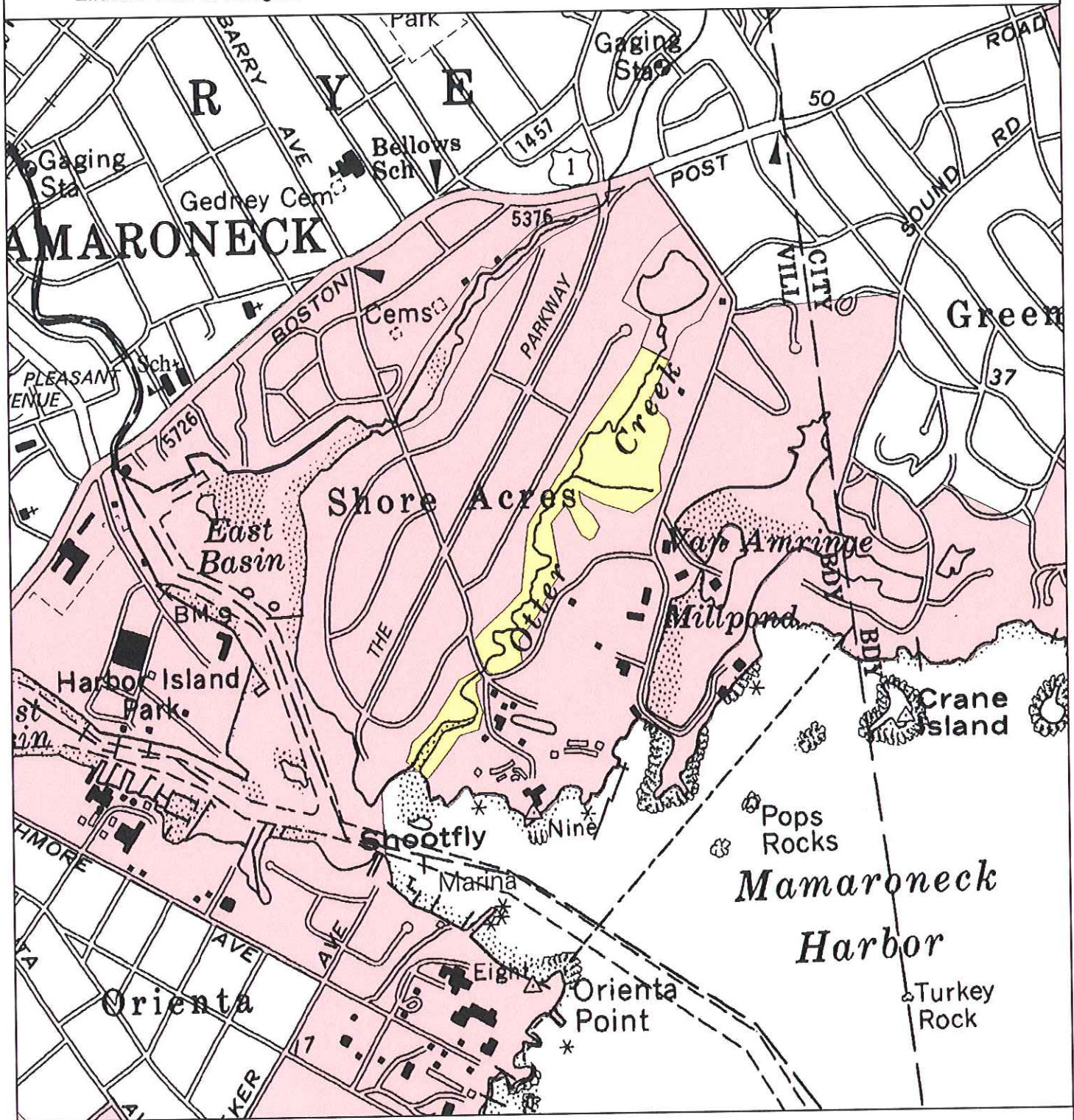
Base Map: DOT 1:24,000 Planimetric Images

Disclaimer: This map was prepared by the New York State Department of Environmental Conservation using the most current data available. It is deemed accurate but is not guaranteed. NYS DEC is not responsible for any inaccuracies in the data. Please contact the designating authority for additional information regarding legal boundary descriptions.

Otter Creek Critical Environmental Area (CEA)

Effective Date of Designation: 12-25-80

Designating Agency: Village of Mamaroneck



Legend

- Otter Creek CEA
- Adjacent CEA

0 500 1,000 2,000 Feet
1 inch equals 1,000 feet

For Adjacent CEAs see map:
Long Island Sound CEA



Base Map: DOT 1:24,000 Planimetric Images

Disclaimer: This map was prepared by the New York State Department of Environmental Conservation using the most current data available. It is deemed accurate but is not guaranteed. NYS DEC is not responsible for any inaccuracies in the data. Please contact the designating authority for additional information regarding legal boundary descriptions.

Environmental Site Remediation Database Search Details

Site Record

Administrative Information

Site Name: Mamaroneck Taylor's Lane Composting

Site Code: 360021

Program: State Superfund Program

Classification: 02

Note regarding Classification Code: 2 from NYSDEC

The classification assigned to a site at which:

- a. the disposal of hazardous waste has been confirmed and the presence of such hazardous waste or its components or breakdown products represent a significant threat to the environment or to health as described in subdivision (a) above; or*
- b. hazardous waste disposal has not been confirmed, but the site has been listed on the Federal National Priorities List (NPL).*

EPA ID Number:

Location

DEC Region: 3

Address: Taylors Lane

City: Mamaroneck **Zip:** 10543

County: WESTCHESTER

Latitude: 40.953602230

Longitude: -73.716170480

Site Type: DUMP

Estimated Size: 7.850 Acres

Institutional And Engineering Controls

Control Name:

Cover System

Fencing/Access Control

Landuse Restriction

Legacy Restriction

Site Owner(s) and Operator(s)

Current Owner Name: Village of Mamaroneck

Current Owner(s) Address: Village Hall
Mamaroneck, NY 10543

Owner(s) during disposal: VILLAGE OF MAMARONECK

Operator during disposal: Village of Mamaroneck

Stated Operator(s) Address: Village Hall
Mamaroneck, NY 10543

Hazardous Waste Disposal Period

From: 1950s **To:** 1970s

Site Description

Location Description. The site is situated in the Village of Mamaroneck (Town of Rye) and is bounded to the north by approximately 170 feet of East Boston Post Road, to the south by Shadow Lane, to the west by Taylor Lane and to the east by less than 325 feet of Greenhaven Road. Several residential properties adjoin the site to the east. Across Taylor's Lane is Magid Pond, a freshwater pond and wetland area.

Site Features: This is 7.85 acre is now capped and fenced off.

Surrounding Uses: The surrounding area is mostly residential.

Historical Sources of Contamination: The site was used as a landfill between the 1950's and 1970's. Prior to that the land was mined for gravel, and the open pits were reportedly filled with industrial wastes. Since the late 1970's, the southern 6 acres of the site was used for composting leaves, tree trunks and wood chips.

Investigation/Actions Completed to Date: The Remedial Investigation and Feasibility Study was completed in 1992 and 1993 respectively. A Record of Decision (ROD) was issued in December 1993. The closure of the site which included a cap and a venting

system was completed in 1995 by the Village of Mamaroneck. The State reimbursed 75% of costs using the 1986 Environmental Quality Bond Act fund.

Current Action: A rise in the level of groundwater within the area of the site has caused the leachate to flow into neighboring properties and Magid Pond. The Village has conducted an interim remedial measure to alleviate the flooding of basement of one of the properties adjoining the landfill. Flooding of the backyard of another property has yet to be addressed. The Consultant to the Village is evaluating remedial alternatives, and will be submitting a work plan for DEC review.

March 13, 2009: A pump test was conducted in the fall of 2008, to study the rate of leachate buildup. Another pump test will be conducted in April 2009 to gather data for a feasible remedy to the leachate buildup. May 31, 2009: Second round of pump tests have been completed. Report awaited.

Summary of Project Completion Dates

Projects associated with this site are listed in the Project Completion Dates table and are grouped by Operable Unit (OU). A site can be divided into a number of operable units depending on the complexity of the site and the number of issues associated with a site. Sites are often divided into operable units based on the media to be addressed (such as groundwater or contaminated soil), geographic area, or other factors.

Summary of Project Completion Dates

Site Name: Mamaroneck Taylor's Lane Composting

Site Code: 360021

Program: State Superfund Program

Locality: Mamaroneck

DEC Region: 3

Operable Unit: 01 - REMEDIAL PROGRAM

Project Name	Completion Date
Remedial Investigation	12/01/1993
Remedial Design	05/01/1995
Remedial Action	12/01/1996

Citizen Participation is an important part of the Department's efforts to remediate abandoned and inactive hazardous waste disposal sites in New York. Fact sheets have been developed to provide the public with information about the major elements of the State's Superfund program (given in the completion dates above) and to help citizens understand how the program works.

Contaminants of Concern (Including Materials Disposed)

Type of Waste	Quantity of Waste
IGNITABLE (D001)	"
METALS	UNKNOWN
PESTICIDES	UNKNOWN
REACTIVE (D003)	"
VOLATILE ORGANICS	UNKNOWN

Site Environmental Assessment

The environmental threat caused by the rise in groundwater within the area of the site, and consequent flow of leachate into Magid Pond is being assessed.

Site Health Assessment

The landfill cap prevents exposure to on-site contaminated soils. Access to the site is restricted by a fence which surrounds the entire site. Warning signs are posted on the fence. No public or private water supply wells are located nearby. Arsenic detected in orange-stained samples collected during leachate investigation. This should not pose a health concern since ingestion of leachate impacted sediment is unlikely. Currently, the State is awaiting the Village to either assess and address the leachate problem or to request assistance from the State.

*Source: New York State Department of Environmental Conservation
Environmental Site Remediation Database Search
<http://www.dec.ny.gov/cfm/externalapps/derexternal/haz/details.cfm?pageid=3>*