

**FACT SHEET****State Superfund
Program**

Receive Site Fact Sheets by *Email*. See "For More Information" to Learn How.

Site Name: Hazardous Waste Disposal
DEC Site #: 152113
Address: 11-A Picone Boulevard
Farmingdale, NY 11735

Have questions?
See
"Who to Contact"
Below

NYSDEC Announces Reclassification of Site on Superfund Registry; Certifies Cleanup Requirements Achieved at State Superfund Site

The New York State Department of Environmental Conservation (NYSDEC) has determined that the cleanup requirements to address contamination related to the Hazardous Waste Disposal site ("site") located at 11-A Picone Boulevard, Farmingdale, Suffolk County under New York's State Superfund Program have been or will be met. Please see the map for the site location.

NYSDEC has approved a Final Engineering Report and issued a Certificate of Completion regarding the site. A copy of the report and Notice of the Certificate of Completion are available at the location(s) identified below under "Where to Find Information."

The cleanup activities were performed by General Electric Company and Unisys Corporation with oversight provided by NYSDEC.

Completion of Project

Following site cleanup, NYSDEC reclassified the site from Class 2 (significant threat to public health or environment - action required) to Class 4 (site properly closed – requires continued management) for the following reason(s):

- Source area VOC-contaminated soil was treated with a soil vapor extraction (SVE) system.
- On and off-site VOC-contaminated groundwater was remediated with chemical oxidation, using potassium permanganate as the chemical oxidant.
- Soil and groundwater contamination has been reduced to at or below DEC standards.
- Nearest offsite building requires continued operation of a sub-slab depressurization system (vapor mitigation system), which may be shut down pending fall/winter 2013 confirmatory sampling results.

Final Engineering Report Approved

The NYSDEC has approved the Final Engineering Report, which:

- 1) Describes the cleanup activities completed.
- 2) Certifies that cleanup requirements have been or will be achieved for the site.
- 3) Describes any institutional/engineering controls to be used.
- 4) Certifies that a site management plan for any engineering controls used at the site has been approved by NYSDEC.

Institutional and Engineering Controls

Institutional controls and engineering controls generally are designed to reduce or eliminate exposure to contaminants of concern. An *institutional control* is a non-physical restriction on use of the site, such as a deed restriction, when contamination left over after the cleanup action makes the site suitable for some, but not all uses. An *engineering control* is a physical barrier or method to manage contamination such as a cap or vapor barrier.

The following institutional controls have been or will be put in place on the site:

- Local Groundwater Restriction
- Site Management Plan
- Land Use Restriction
- Environmental Easement

The following engineering controls have been or will be put in place on the site:

- Vapor Mitigation

Next Steps

With its receipt of a Certificate of Completion, the remedial party is eligible to redevelop the site. In addition, the remedial party has no liability to the State for contamination at or coming from the site, subject to certain conditions.

A Certificate of Completion may be modified or revoked if, for example, there is a failure to comply with the terms of the order or agreement with NYSDEC.

Background

Location: The site is located in a small industrial park off of Rt. 110, in the Town of Babylon. It is just north of Republic Airport.

Site Features: The HWD site is a one half-acre paved and fenced lot. There are currently no buildings located on the lot.

Current Zoning/Use: The site and surrounding area are zoned for commercial and light-industrial uses. Currently, the site is used as a truck/tractor-trailer parking lot. The nearest private residences lie across Rt. 110, approximately 3,000 feet to the southwest.

Historical Uses: From 1979 to 1982 the site was operated as a hazardous waste storage, transfer and recycling facility. Hazardous wastes were collected from off-site generators, transported to

the site by HWD, Inc. and stored on-site prior to off-site transport and disposal. Improper storage and handling of drums resulted contamination to the groundwater, soil and soil vapor. Numerous leaking drums and spills were noted during inspections by the USEPA in 1981 and the Suffolk County Health Department in 1982.

Site Geology and Hydrogeology: The area surrounding the site consists of fine to coarse sands overlaying a clay confining layer about 120 feet below ground surface (bgs). Groundwater is found 10-15 feet bgs and flows in a south-southwest direction. A recharge basin lies immediately northeast of the site.

10/30/13 - DEC signed the Certificate of Completion for this site.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's website at:

<http://www.dec.ny.gov/cfm/external/derexternal/haz/details.cfm?pageid=3&progn=152113>

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>

FOR MORE INFORMATION

Where to Find Information

Project documents are available at the following location(s) to help the public stay informed.

FARMINGDALE PUBLIC LIBRARY
116 MERRITTS ROAD
FARMINGDALE, NY 11735
phone: (516) 249-9090

Project documents are also available on the NYSDEC website at:

<http://www.dec.ny.gov/chemical/8431.html>

Who to Contact

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

Project Related Questions

Bob Corcoran
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7015
518-402-9658
rkcorcor@gw.dec.state.ny.us

Site-Related Health Questions

Charlotte Bethany
New York State Department of Health
Empire State Plaza Corning Tower Room 1787
Albany, NY 12237
BEEI@health.state.ny.us

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.

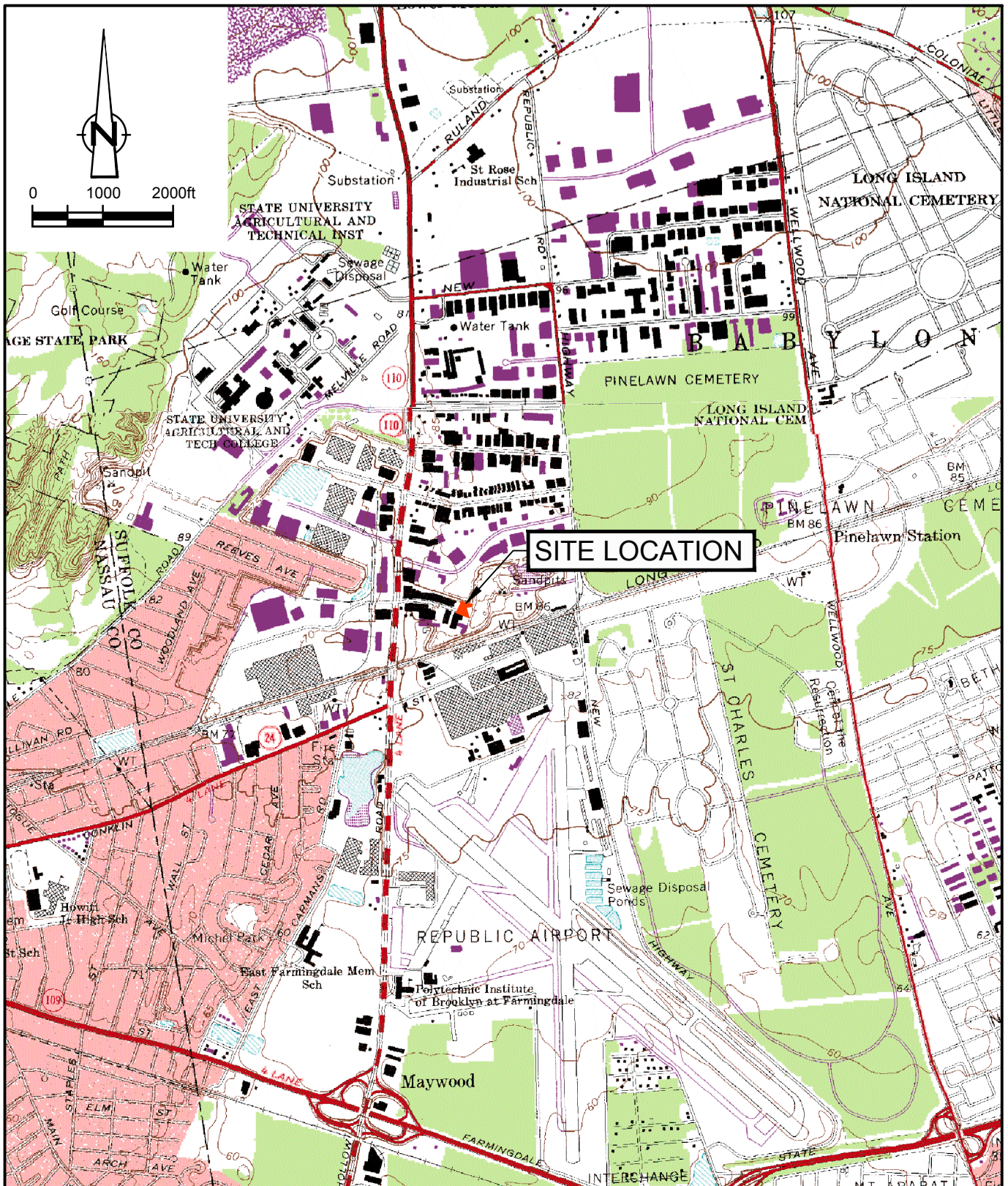
Receive Site Fact Sheets by Email

Have site information such as this fact sheet sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page:
<http://www.dec.ny.gov/chemical/61092.html>. It's quick, it's free, and it will help keep you *better informed*.



As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

Note: Please disregard if you already have signed up and received this fact sheet electronically.



SOURCE: AMITYVILLE AND HUNTINGTON
U.S.G.S. QUADRANGLE MAPS

figure 1.1

SITE LOCATION
FINAL ENGINEERING REPORT
HWD SITE
Farmingdale, New York

