



FACT SHEET

Environmental Restoration Program

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

Site Name: Ronkonkoma Wallpaper Site
DEC Site #: E152191
Address: 934 Easton Street
Ronkonkoma, NY 11779-

Have questions?
See
"Who to Contact"
Below

Remedy Proposed for Municipal Brownfield Site; Public Comment Period and Public Meeting Announced

Public Meeting, Monday, 3/10/2014 at 7:00 PM

Sachem Public Library

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 45-day comment period described in this fact sheet.

The public is invited to comment on a remedy proposed by the New York State Department of Environmental Conservation (NYSDEC) related to the Ronkonkoma Wallpaper Site ("site") located at 934 Easton Street, Ronkonkoma, Suffolk County. Please see the map for the site location.

Documents related to the cleanup of this site can be found at the location(s) identified below under "Where to Find Information."

How to Comment

NYSDEC is accepting written comments about the proposed remedial action plan for 45 days, from **February 12, 2014** through **March 28, 2014**. The proposed plan is available for review at the location(s) identified below under "Where to Find Information." Please submit comments to the NYSDEC project manager listed under Project Related Questions in the "Who to Contact" area below.

Proposed Remedial Action Plan

The remedy proposed for the site includes:

Excavation and off-site disposal of contaminated shallow soil. After sampling to refine the boundary of the area requiring excavation, the top two feet of soils exceeding restricted residential soil cleanup objectives will be excavated and disposed off-site in a permitted facility.

Where the soil cover is required, it will be a minimum of two feet of clean soil meeting the soil cleanup objectives (SCOs) for restricted residential use. A drywell will also be excavated and contaminated soils will be disposed of off site. The dry well will also be backfilled with soils

meeting the SCOs for restricted residential use.

The proposed remedy includes provisions for an environmental easement and a site management plan.

Summary of the Investigation

Based upon investigations conducted to date, the primary contaminants of concern include Barium, Chromium, Copper and Lead in the soil. No site-related contaminants were found in the groundwater.

NYSDEC developed the proposed remedy after reviewing the detailed investigation of the site and evaluating the remedial options in the “analysis of alternatives” submitted under New York’s Environmental Restoration Program by the municipality.

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" that will explain why the remedy was selected and respond to public comments.

NYSDEC will keep the public informed throughout the investigation and cleanup of the site.

Background

Location:

The property is located on the north side of Easton Street and is bounded on the east by Raynor Street, on the west by Elm Avenue, and on the south by residential properties. The site is approximately 3.3 acres in size.

Site Features:

There are currently no aboveground structures at the site. Tall grasses and shrubs dominate the central and northern portions of the site where the buildings previously existed. Asphalt parking and driveways exist through the central, eastern, and northwestern areas. The site is utilized periodically as a training area by the Suffolk County Police Department (SCPD) and is surrounded by chain link fence. The site is unoccupied and the gates are locked.

Current Zoning and Land Use:

The site is zoned for industrial use. There are currently no above ground structures at the site. The site is utilized periodically as a training area by the Suffolk County Police Department (SCPD). The site is surrounded by chain link fence and the gates are locked.

Past Use of the Site:

A former industrial building (approximately 35,000 square feet in size) and a separate boiler building (approximately 850 square feet in size) with a brick stack approximately 50 feet high previously existed at the site. The original building was constructed in the 1920’s and was reportedly used for the manufacture of paints. It is not known when the facility converted from paint manufacturing to custom wallpaper production, but the wallpaper business left the facility before 1984. The site was then used to manufacture synthetic lumber construction shapes. In April 2000, the SCDHS obtained a warrant to access the property for the purpose of conducting

an environmental investigation. Four storm-water drywells and a waste-water tank were sampled for volatile organic compounds (VOCs) and metals. Concentrations of lead were detected in the southeast storm-water drywell above SCDHS action levels.

Three monitoring wells were installed at the site in order to collect water table groundwater samples. Results from the groundwater sampling indicated no groundwater impacts of concern.

In May 2000, the SCDHS collected samples from a cesspool, the boiler building drywell, and the main sanitary system. Detected concentrations of VOCs and metals were below SCDHS action levels.

During a June 2000 inspection of the site by the SCDHS, a 5,000-gallon heating oil underground storage tank (UST), a 1,000-gallon heating oil UST, two 275-gallon heating oil aboveground storage tanks (ASTs), and a 2,000-gallon aboveground industrial waste holding tank were noted as concerns. In 2004, the USTs were excavated and removed from the site.

Suffolk County acquired the property in 2001 for failure to pay property taxes. In 2002, the Real Property Unit of the Suffolk County Department of Planning made the decision to demolish the buildings on-site. Demolition of the buildings was completed in March 2004.

On May 13, 2004, an application was submitted for entry into the New York State Environmental Restoration Program (ERP). The site was approved for the ERP program on December 30, 2005 (Site ID#E152191). A State Assistance Contract (SAC), contract #C302758, was finalized in April 2007.

Site Geology and Hydrogeology:

The hydrogeology of Suffolk County, Long Island, consists generally of a seaward-thickening wedge of Cretaceous sedimentary strata, forming three aquifers, on top of a southeast-dipping impermeable basement of Precambrian crystalline bedrock. The sedimentary strata in ascending order are the Lloyd Aquifer, the Raritan Clay, Magothy Aquifer and at the ground surface, the Upper Glacial Aquifer. Together, these three water-bearing zones form Long Island's sole source aquifer system.

The aquifer of concern at the former Ronkonkoma Wallpaper site is the Upper Glacial Aquifer which is an unconsolidated mixture of sand and gravel. The approximate thickness of the Upper Glacial Aquifer in Suffolk County is 100 feet with an estimated average horizontal hydraulic conductivity (permeability) of 270 feet/day and a vertical hydraulic conductivity of 27 feet/day.

Clay layers, such as the Gardiners Clay and the "20 Foot Clay," where present, may act as local confining units, separating the Upper Glacial Aquifer from the underlying Magothy Aquifer which is the principal source of drinking water in Suffolk County.

Depth to groundwater was approximately 65 feet below ground surface in monitor wells installed at the site, and groundwater flow is to the south.

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

<http://www.dec.ny.gov/cfm/xtapps/derexternal/haz/details.cfm?pageid=3&progno=E152191>

Environmental Restoration Program: New York's Environmental Restoration Program (ERP) reimburses municipalities for their costs to investigate and clean up municipality owned contaminated properties. Once cleaned up, the properties may be redeveloped for commercial, industrial, residential or public use.

A brownfield is any real property that is difficult to reuse or redevelop because of the presence or potential presence of contamination.

For more information about the ERP, visit: <http://www.dec.ny.gov/chemical/8444.html>

FOR MORE INFORMATION

Where to Find Information

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

Sachem Public Library
150 Holbrook Road
Holbrook, NY 11741
phone:

Who to Contact

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

Project Related Questions

Kerry Ann Maloney
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7015
518-402-9629
kamalone@gw.dec.state.ny.us

Site-Related Health Questions

Wendy Keuhner
New York State Department of Health
Bureau of Environmental Exposure Investigation
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.

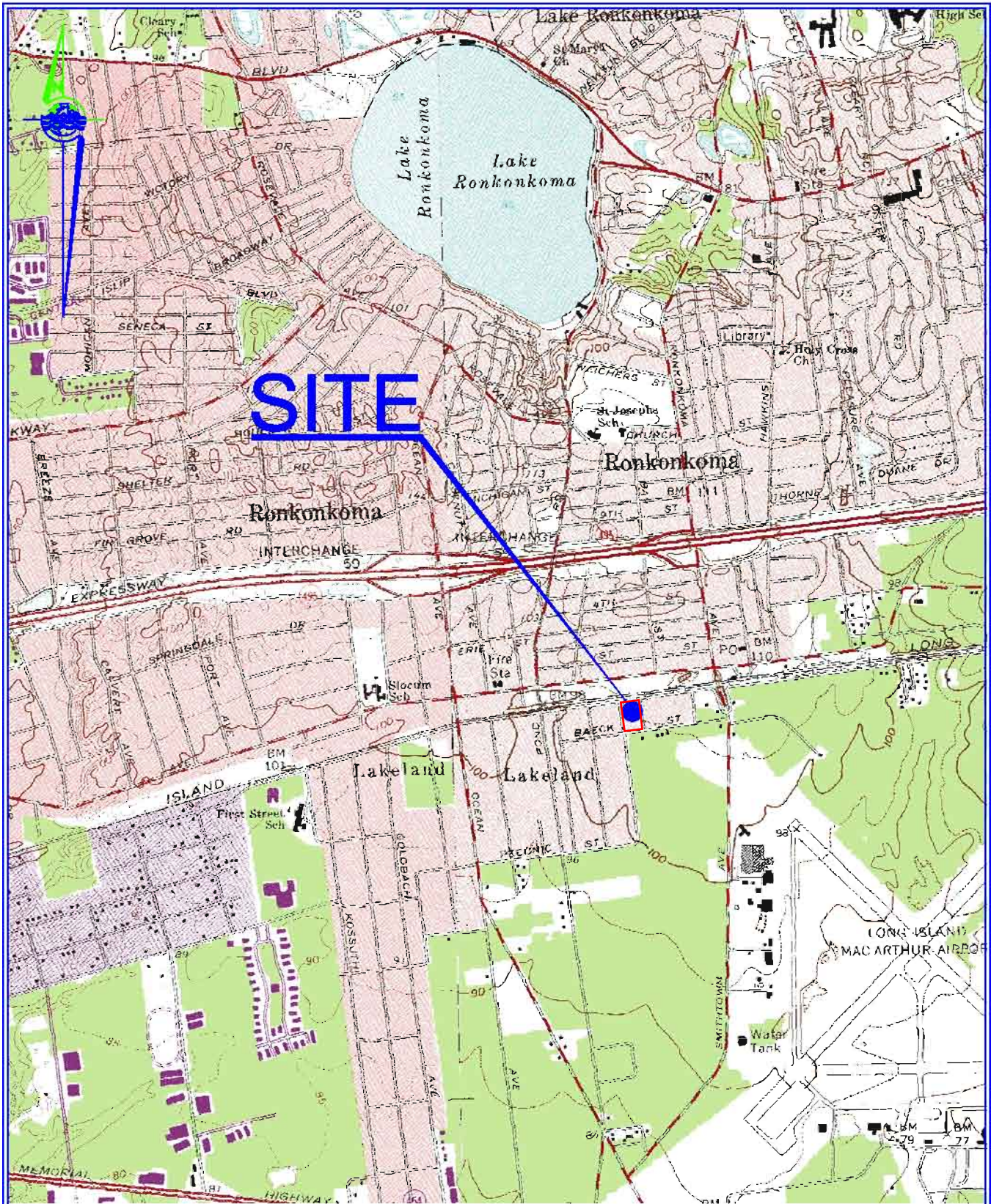
Receive Site Fact Sheets by Email

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.



SITE

VICINITY MAP
 SCALE = 1:24,000

Mapped, edited, and published by the Geological Survey
 Revised in cooperation with New York
 Department of Transportation
 Control by USGS, USC&OS, and New Jersey Geodetic Survey

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