



# FACT SHEET

## State Superfund Program

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

**Site Name:** 20 West Centennial Avenue  
**DEC Site #:** 130154  
**Address:** 20 West Centennial Avenue  
Roosevelt, NY 11575

Have questions?  
See  
"Who to Contact"  
Below

### Remedy Proposed for State Superfund Site; Public Comment Period and Public Meeting Announced

#### Public Meeting, Thursday, 3/16/2017 at 6:00 PM

#### Roosevelt Public Library, 27 W Fulton Ave, Roosevelt, NY 11575

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 public is invited to comment on a remedy proposed by the New York State Department of Environmental Conservation (NYSDEC) related to the 20 West Centennial Avenue site ("site") located at 20 West Centennial Avenue, Roosevelt, Nassau 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." The estimated cost to implement the remedy is \$166,390.00.

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=130154>

#### How to Comment

NYSDEC is accepting written comments about the proposed plan for 30 days, from **February 24, 2017** through **March 27, 2017**. 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.

The site is listed as a Class "2" site in the State Registry of Inactive Hazardous Waste Sites (list of State Superfund sites). A Class 2 site represents a significant threat to public health or the environment; action is required.

## **Proposed Remedial Action Plan**

The remedy proposed for the site includes:

1. Excavation and off-site disposal of soils exceeding the unrestricted soil cleanup objectives (SCOs). All excavated areas would be backfilled. Approximately 500 cubic yards of contaminated soil underneath the building and driveway will be removed from the site and transported to a permitted disposal facility.
2. An Environmental Easement to limit use of the site to commercial and industrial uses, prohibit the use of on-site groundwater as a source of potable or process water.
3. The soil vapor extraction system (SVE) installed as part of the IRM will continue to operate until the soil vapor intrusion re-evaluation is performed and Department approval is granted to shut down the SVE.
4. A Site Management Plan (SMP) which specifies the details of any institutional controls for the site.

### *Summary of the Investigation*

A Remedial Investigation (RI) was conducted to determine the nature and extent of contamination at the site. RI activities included the collection and analysis of soil, groundwater, soil vapor, and air samples. Based upon this investigation, Site related contaminants found included several dry cleaning related chlorinated solvents tetrachloroethene (PCE), trichloroethene (TCE), 1,2-dichloroethene (DCE) and vinyl chloride.

NYSDEC developed the proposed remedy after reviewing the detailed investigation of the site and evaluating the remedial options in the “feasibility study” submitted under New York’s State Superfund Program by the responsible party(ies).

### **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. A detailed design of the selected remedy will then be prepared, and the cleanup will be performed.

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

### **Background**

**Location:** The site is located at 20 West Centennial Avenue, Roosevelt, Town of Hempstead, Nassau County. The site (Section 55/Block 415/Lot 273) is a 16,000 square foot, industrially developed property. The site is surrounded by commercial properties to the north and west. To the east of the site are two church buildings, and residences are located to the south.

**Site Features:** The site is comprised of a single building, paved driveway, parking lot and a small landscaped area. The on-site building, a single story concrete block slab-on-grade structure constructed circa 1955, is currently vacant. The building has a rectangular shape with an area of 9,000 square feet, and is situated in the southeast portion of the property.

There is an access driveway along the west side of the building providing access to an asphalt parking lot on the north of building. Three stormwater drywells are located in the asphalt-paved areas of the subject property. Two of these stormwater drywells are located on the north side of the building, and one is located in the southern portion of the access driveway.

**Current Zoning/Use:** The subject property is zoned for light manufacturing use and is currently unoccupied.

**Past Use of the Site:** This site was used by various uniform and linen supply companies from 1955 to 1998, and has been vacant since that time. The building was used as a commercial laundry facility which may have used tetrachloroethene (PCE).

In 2002, phase I and II environmental assessments were performed at the site by the Town of Hempstead. Based on these investigations, PCE was detected in the soil immediately beneath the slab of the building and in the on-site groundwater. PCE soil concentration of up to 154 miligrams/kilograms (ppm) and groundwater concentrations of up to 7,690 micrograms/liter (ppb) were reported.

**Site Geology and Hydrogeology:** The site located in the Atlantic Coastal Plain physiographic province that is characterized by low hills of unconsolidated sands, gravel and silt. The near-surface consists of the Upper Glacial deposits that are characterized by southward sloping deposits of sand, gravel and silt. The aquifer of concern beneath the site is the Upper Glacial Aquifer which lies between the water table (which occurs at approximately 20 feet below grade) and the surface of the Magothy Aquifer (which is estimated to occur at 56 feet below grade).

Based on the Nassau County Water Table Elevation Map dated March, 2000, the regional groundwater flow direction across the area of the site is generally to the south. However, there may be an easterly or westerly component to the groundwater flow direction due to the presence of streams located similar distances to the east and west of the site. Investigations at the site indicate that the depth to the water table is 20 to 23 feet below grade.

A site location map and a site boundary map are attached as Figure 1 and Figure 2.

**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.

Roosevelt Public Library  
27 W Fulton Ave  
Roosevelt, NY 11575  
phone: (516)378-0222

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

Henry Wilkie  
Department of Environmental Conservation  
Division of Environmental Remediation  
625 Broadway  
Albany, NY 12233-7015  
518-402-9611  
[henry.wilkie@dec.ny.gov](mailto:henry.wilkie@dec.ny.gov)

#### Site-Related Health Questions

Steven Karpiski  
New York State Department of Health  
Bureau of Environmental Exposure Investigation  
Empire State Plaza, Corning Tower, Room 1787  
Albany, NY 12237  
(518)-402-7860  
[BEEI@health.ny.gov](mailto:BEEI@health.ny.gov)

**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**

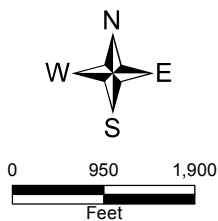
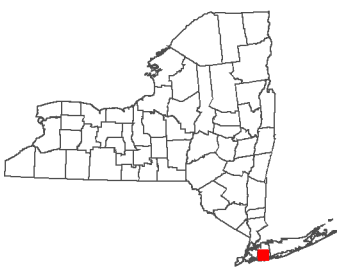
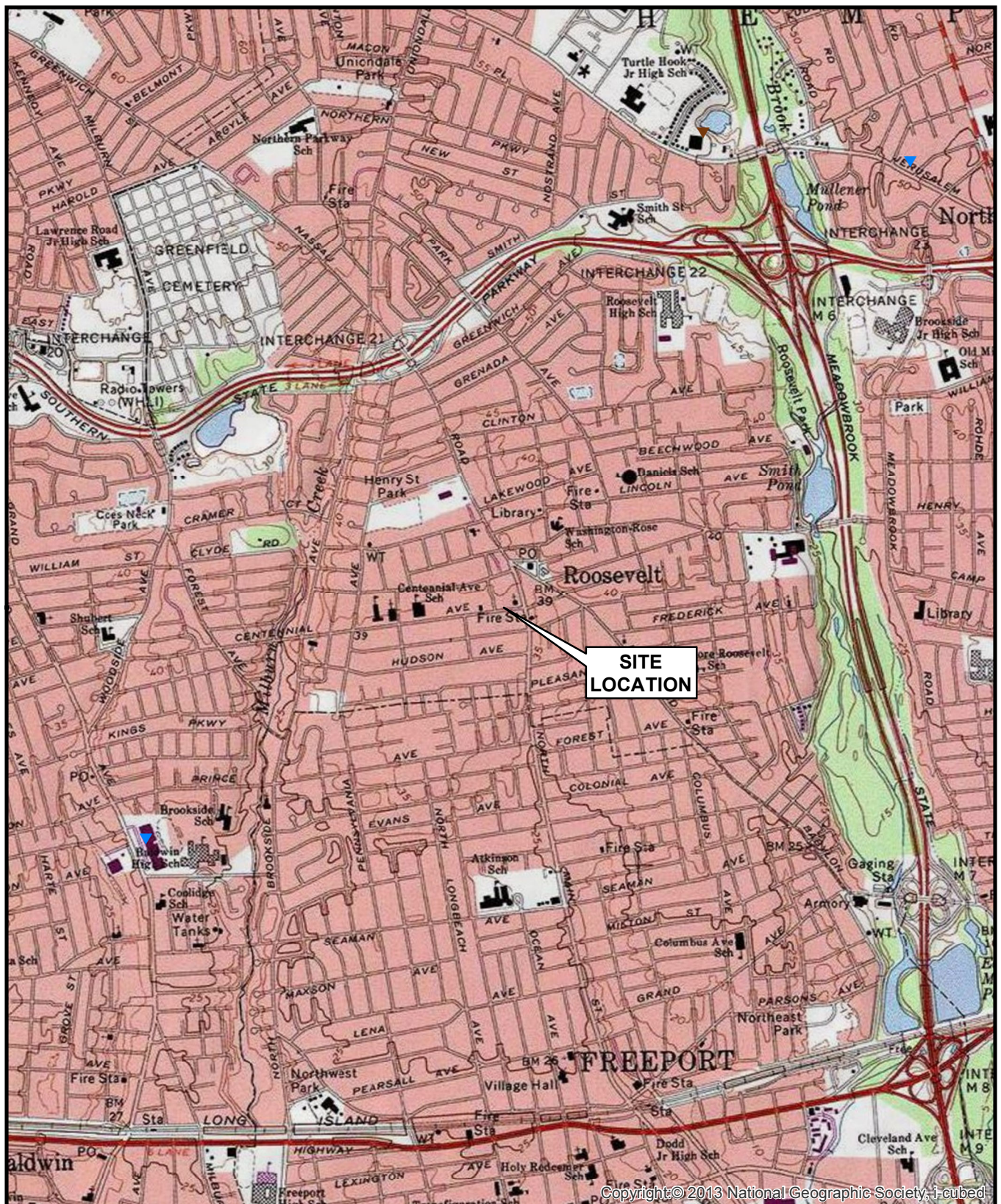
Have site information such as this fact sheet sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page:  
<http://www.dec.ny.gov/chemical/61092.html>. It's quick, it's free, and it will help keep you *better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





**Figure 1**  
**Site Location Map**  
 20 West Centennial Avenue  
 Town of Hempstead, Nassau  
 Site No. 130154







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## Figure 2 Site Perimeter Map

20 West Centennial Avenue  
Town of Hempstead, Nassau  
Site No. 130154

