

**NEW YORK STATE
DEPARTMENT OF**



**ENVIRONMENTAL
CONSERVATION**

Further Information

We hope this Fact Sheet will help bring you up to date on activities at this site. If you have any questions or would like further information, please do not hesitate to contact:

Mr. Ralph Keating
Project Manager
NYSDEC
625 Broadway
Albany, NY 12233
(518) 402-9775

For health related questions, please contact the following:

Ms. Bridget Callaghan
Public Health Specialist
NYSDOH
Flanigan Square, 547 River St
Troy, NY 12180-2216
(800) 458-1158 ext. 27850

This Fact Sheet is to inform you about the current activities at the Dalewood I Shopping Plaza site located in the Town of Greenburgh, N.Y.

For Citizen Participation questions, contact:

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

FACT SHEET

Dalewood I Shopping Plaza

ADDITIONAL INVESTIGATION SCHEDULED

VOLUNTARY CLEANUP AGREEMENT

**Site No. V00457-3
February 2005**

The New York State Department of Environmental Conservation (NYSDEC), in cooperation with the New York State Department of Health (NYSDOH), announces the availability of the Site Investigation Report for the Dalewood I Shopping Plaza Site. The work has been carried out by the owner of the property, Heritage SPE, LLC (Heritage), who has volunteered to investigate and remediate contamination found on the Site at 357 North Central Avenue, Hartsdale, Greenburgh Township, Westchester County, New York (see Figure 1).

The Site Investigation Report identifies the extent of soil and groundwater that has been impacted by a former dry cleaning facility and provides a preliminary assessment of remedial alternatives that will be further reviewed for applicability at this Site. Additional investigation is required to collect detailed data to support a final remedial strategy decision. The additional investigation includes groundwater sampling and analysis on a periodic basis. Soil vapor and indoor air sampling and analysis will also be conducted. The soil vapor and indoor air sampling will be completed during the first quarter of 2005.

The potential remedial strategies that have been identified in the Site Investigation Report include: Monitored Natural Attenuation, Enhanced Bioremediation, In-Situ Chemical Treatment, and Permeable Reactive Barriers. The methods are further described in the Site Investigation Report that is available at the document repositories listed on the following page.

BACKGROUND

Village records indicate that on-site drycleaning operations occupied Unit #357 in the Dalewood I Shopping Center from 1966 to 1997. Drycleaning operations involve the use of liquid chemicals called "solvents" to clean a variety of fabrics. Most drycleaners use perchloroethylene, or "PCE" (synonymous with tetrachloroethylene) as their primary cleaning solvent. PCE can get into the air, water, and ground during the cleaning, purification, and waste disposal phases of drycleaning.

Previous site investigations and remediation had identified PCE in soil and groundwater at the shopping center in the rear and front areas of the main building. These investigations included the installation of monitoring wells and soil borings in the former dry cleaning area to determine the depth and width of the contamination. The investigations to date concluded that dry cleaning fluid had contaminated the soil and groundwater within the vicinity of the former dry cleaner. An exposure assessment determined that there are no public or private wells within ¼ mile of this Site. This area is served by a public water supply source beyond ¼ mile of this Site; therefore, ingestion of contaminated groundwater from this Site is not expected. Remediation included the removal of approximately 335 tons of PCE impacted soil from an area behind the main building and beneath the floor of the former dry cleaner.

Heritage SPE, LLC, has hired an environmental consulting firm to study the extent of the contamination and to complete the groundwater remedial system design. For the next year, quarterly groundwater sampling will be conducted to observe trends in the concentration of contaminants and the movement of the contaminant plume. This groundwater data, along with the soil vapor and indoor air sampling data collected during this sampling event, will be utilized to complete a final remedy for this site.

FOR MORE INFORMATION

If you would like more information about this project, you are invited to visit the document repositories listed below. Included in the repositories is the Voluntary Agreement, the Site Investigation Report discussed above, and supplemental reports and work plans for the remaining investigation. The repositories are located at:

Greenburgh Library
300 Tarrytown Road
Greenburgh, New York 10523
(914) 993-1600

Hours: M, Sat 10 a.m. – 5:30 p.m.

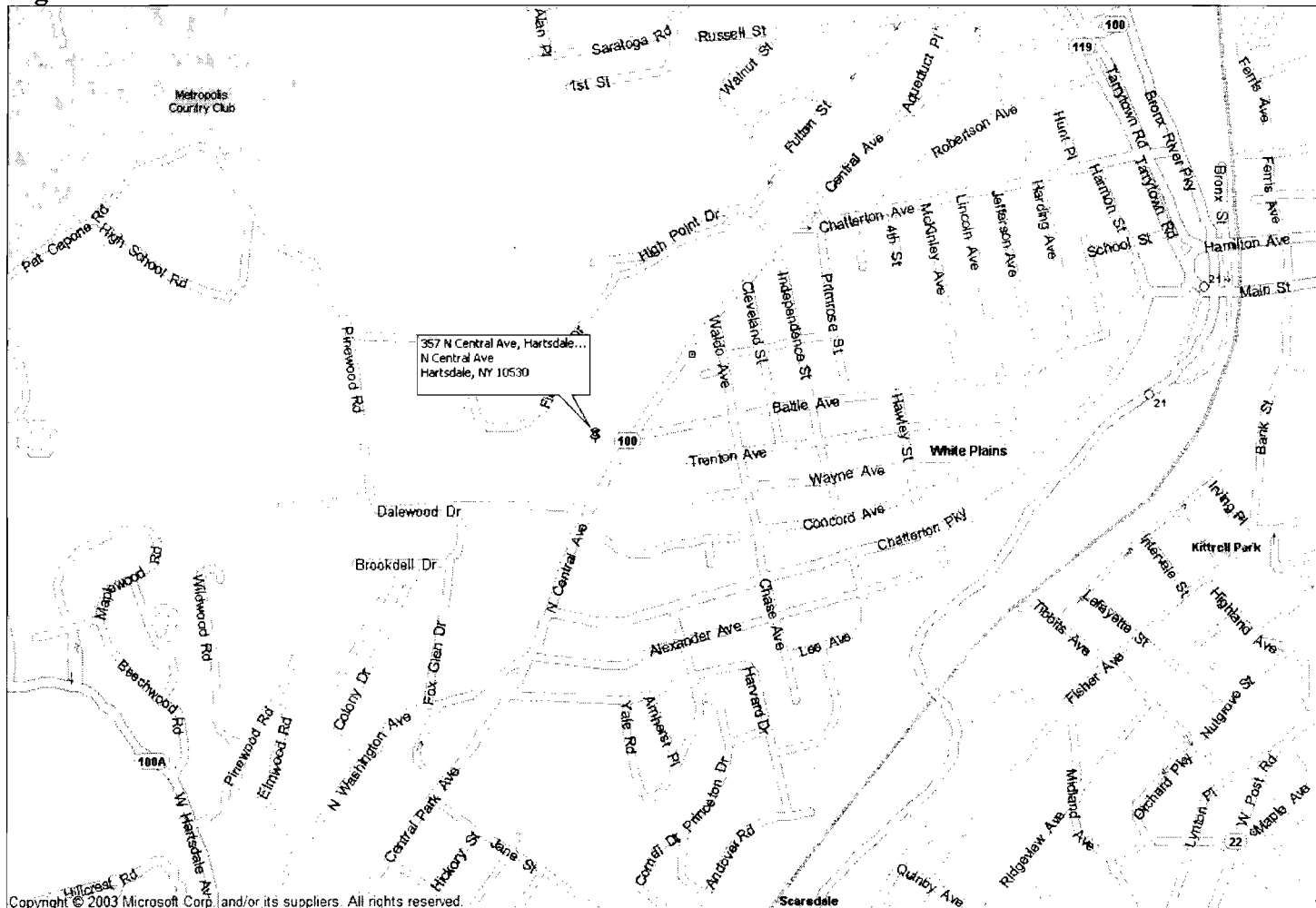
Tues, Wed, Thur. 10 a.m.- 9 p.m.,

Fri 11 a.m. to 5:30 p.m.; Sun. 1 p.m. - 5 p.m.

NYSDEC Region 3 Office
21 South Putt Corners Road
New Paltz, New York 12561
(845) 256-3154
Mon. - Fri. 8:30 a.m. - 4:45 p.m.

Your understanding and involvement in this project will help insure its effectiveness. You are encouraged to contact the NYSDEC and NYSDOH individuals listed on the front of this Fact Sheet at any time with your questions and concerns.

Figure 1



ABOUT THE VOLUNTARY CLEANUP PROGRAM

The Voluntary Cleanup Program (VCP) was developed to enhance private sector cleanup of properties by enabling volunteers to remediate sites using private rather than public funds, and to reduce the development pressures on “greenfield” sites. Under the VCP, a volunteer agreed to investigate and remediate a site to a level that is protective of human health and the environment for the present or intended use of the property. Investigation and remediation is carried out under the oversight of the NYSDEC and the NYSDOH. When the volunteer satisfactorily completes the work, the State provides a release from State liability for the work done, this providing an incentive to return the site to productive use. For more information regarding New York State’s VCP, please visit the NYSDEC’s website at: <http://www.dec.state.ny.us/website/der/vcp/index.html>