



FACT SHEET

Brownfield Cleanup Program - Off-site

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

Site Name: Granite Pointe Subdivision-OFF-SITE

DEC Site #: C360107A

Address: 144 Route 118
Somers, NY 10589

Have questions?
See
"Who to Contact"
Below

Remedy Proposed for Off-site Brownfield Contamination; Public Comment Period Announced

The public is invited to comment on a remedy to address off-site contamination related to the Granite Pointe Subdivision (site) located at 144 Route 118, Somers, Westchester 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

The New York State Department of Environmental Conservation (NYSDEC) is accepting written comments about the proposed plan from **December 10, 2012** through **January 31, 2013**. The plan is available for public review at the location(s) identified below under "Where to Find Information." Please submit comments to the project manager listed under Project Related Questions in the "Who to Contact" area below.

Proposed Decision Document

The cleanup plan is described in NYSDEC's Proposed Decision Document, which will guide the development of a more detailed "Remedial Work Plan". The proposed remedy consists of:

1. Excavation and off-site disposal of soil which exceeds the unrestricted use soil cleanup objectives.
2. Backfill with clean fill to replace the excavated soil and establish the designed grades at the site.
3. Confirmatory sampling in all areas to ensure that excavation has removed all soil that does not meet the unrestricted use soil cleanup objectives.
4. Restoration of the site following remediation to return the site to original grade. Restoration will include appropriate erosion controls and soil depths to support re-vegetation of the disturbed area(s).

Summary of the Investigation

1. Elevated concentrations of lead above unrestricted use soil cleanup objectives are present in various “hotspot” locations where firing range activities historically occurred.
2. Lead concentrations in soil decrease vertically with depth and horizontally moving east toward the Amawalk Reservoir.
3. Surface water samples collected from the Amawalk Reservoir showed no lead impacts.
4. Sediment samples collected from the Amawalk Reservoir showed no lead impacts.

The proposed remedy was developed after performing a detailed investigation of the site.

Next Steps

NYSDEC will consider public comments, revise the plan as necessary, and issue a final Decision Document. The New York State Department of Health (NYSDOH) must concur with the proposed remedy. After approval, the proposed remedy becomes the selected remedy. The Remedial Work Plan is developed to detail the selected remedy, and will be made available to the public.

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

Background

Location: The site is located in Somers, Westchester County and is approximately 1.9 acres in size. The site is a portion of a New York City Department of Environmental Protection buffer zone for the Amawalk Reservoir, that represents an off-site area of a Brownfield Cleanup Program (BCP) site identified as lots 10-13 in the proposed Granite Pointe subdivision. The site is mainly wooded with a few clear grass patches of land. A rock wall borders the western end of the site and the Amawalk Reservoir borders the eastern portion of the site.

Current Use: The site is undeveloped, and serves as a buffer between developed areas and the Amawalk Reservoir.

Surrounding Uses: The Amawalk Reservoir is located due east of the site and Tomahawk Street is located to the west. Residential properties are located to the north and south. The Granite Pointe subdivision, a planned single family residential development will be located to the west.

Historic Source(s) of Contamination: Trap shooting and target shooting were conducted on the adjacent BCP site from 1938 to 1968. These activities have contaminated the ground surface and soils with lead. A Remedial Investigation (2003-2007) and a Pre-Design Delineation Study (2009) have been completed for the BCP site and a remedy has been identified.

Site Geology and Hydrogeology: Bedrock was not encountered in any of the environmental investigations conducted at the BCP site or as part of the BCP off-site remedial program. Zones of weathered bedrock were observed. Soil consists of mostly brown, fine to medium-sand with some silt, clay, and fine gravel. Some intervals of fine sand/silt/clay mixtures were encountered. Regional lithology is classified as glacial till. Groundwater flow is generally east-northeasterly toward the Amawalk Reservoir. The depth to groundwater at the site ranges from 1 foot below ground surface (bgs) to 6 feet bgs.

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&progno=C360107A>

Brownfield Cleanup Program: New York's Brownfield Cleanup Program (BCP) encourages the voluntary cleanup of contaminated properties known as "brownfields" so that they can be reused and redeveloped. These uses include recreation, housing, business or other uses.

Offsite Contamination: For Brownfield Cleanup Program (BCP) sites where the work is being performed by a non-responsible party (volunteer), the volunteer is not required to investigate or remediate contamination which may have migrated offsite. If contamination migrates offsite, and the site is considered a significant threat to public health and/or the environment, the remedial program is performed by NYSDEC or a responsible party (6 NYCRR Part 375-1.11(c)).

For more information about the BCP, visit: <http://www.dec.ny.gov/chemical/8450.html>

FOR MORE INFORMATION

Where to Find Information

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

NYSDEC Region 3 Office
21 South Putt Corners Road
New Paltz, NY 12561
phone: 845-256-3154
Attn: Please call for an appointment

Somers Public Library
80 Primrose Street
Katonah, NY 10589
phone: 914-232-5717

Who to Contact

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

Project Related Questions

Randy Whitcher
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7014
518-402-9669
rjwhitch@gw.dec.state.ny.us

Site-Related Health Questions

Nathan Walz
New York State Department of Health
Bureau of Environmental Exposure Investigation
Empire State Plaza, Corning Tower, Room 1787
Albany, NY 12237
518-402-7880
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

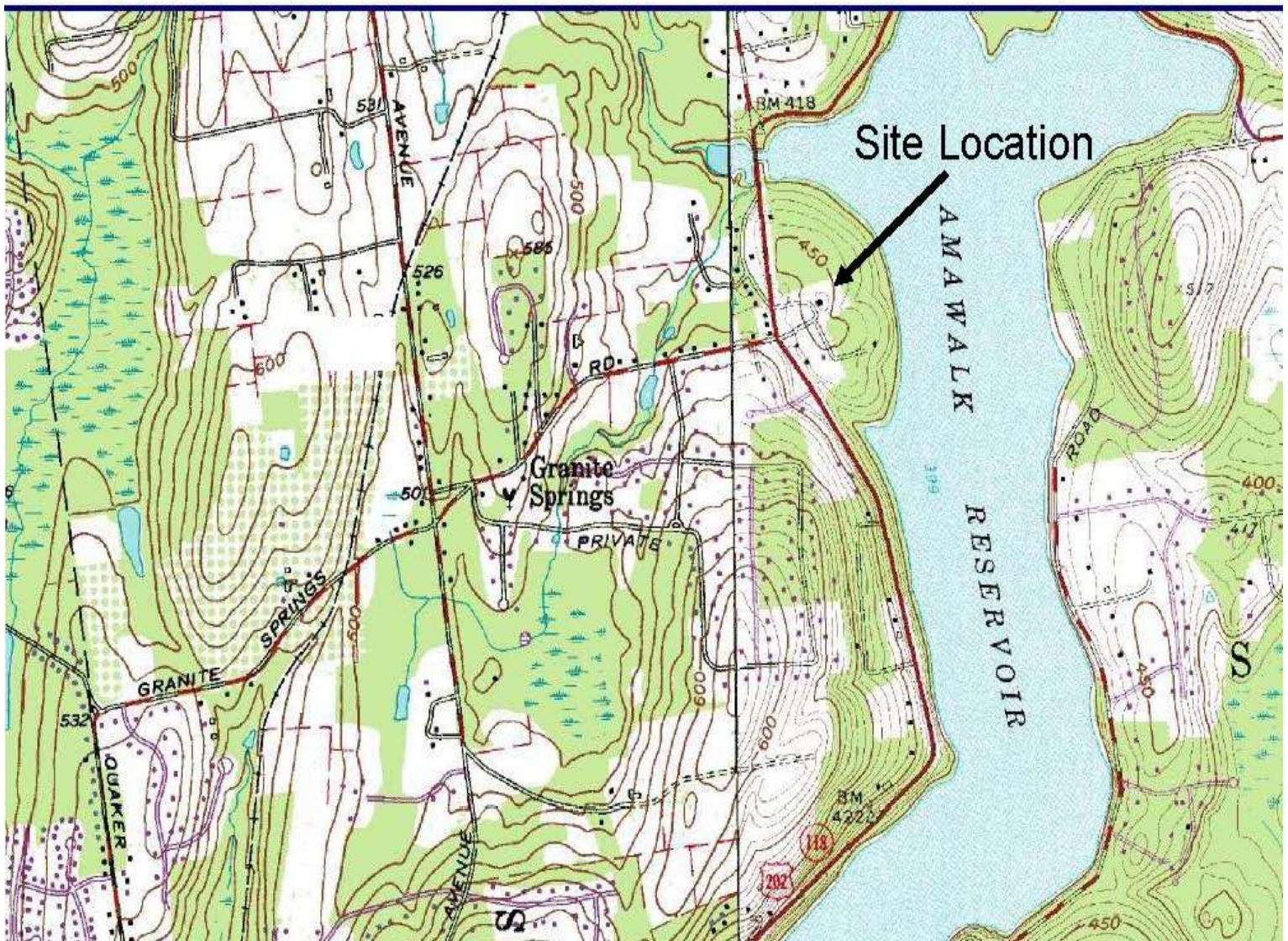
Have site information such as this fact sheet sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page: <http://www.dec.ny.gov/chemical/61092.html>. It's quick, it's free, and it will help keep you *better 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 Location (Figure 1)



Site Location (Figure 2)

