



FACT SHEET Environmental Restoration Program

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

Site Name: Robinson's Garage Property
DEC Site #: E623024
Address: 43816 Route 37
Redwood, NY 13679

Have questions? See "Who to Contact" Below

No Further Action Remedy Proposed for Municipal Brownfield Site; Public Comment Period and Public Meeting Announced

Public Meeting, Thursday, 3/10/2016 at 7:00 PM
Town of Alexandria Office 46372 County Route 1 Alexandria Bay, NY 13607
NYSDEC invites you to a public meeting to discuss the no further action 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 no further action remedy proposed by the New York State Department of Environmental Conservation (NYSDEC) related to the Robinson's Garage Property site ("site") located at 43816 Route 37, Redwood, Jefferson 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, 2016 through March 28, 2016. 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:
Based on the results of the investigations at the site and the removal actions known as Interim Remedial Measures or IRMs, the Department is proposing No Further Action as the remedy for the site. The completed IRMs for soil allow the site to be used for residential use without restrictions. Groundwater was not encountered in the soil above bedrock, however, due to historical, widespread, local groundwater contamination the area is connected to a public water supply and a local code that prohibits use of groundwater as a source of drinking water will prevent exposures to any groundwater contamination. The Department believes that this remedy is protective of human health and the environment and satisfies the remedial goals.

Summary of the Investigation

Petroleum contamination was known to remain under the existing structures following the soil and underground storage tank (UST) removal activities in 2003. In 2009 the existing structures were demolished to address safety concerns and to access the remaining contamination.

In December 2012 ten test trenches were excavated around the former building foundations and soil samples were collected and analyzed to determine the extent of soil contamination. Trenches were dug down to bedrock which is approximately 3.5-6.0 feet below the surface. Two surface soil samples were also taken from the fill embankment along the eastern edge of the site.

Analytical results indicated contamination was present to the northeast of the former building and along the fill embankment. Contamination consisted of petroleum related compounds, lead, chromium, arsenic, and other metals. The contaminated soil was excavated in 2012 and 2013.

During investigation activities groundwater was not observed.

NYSDEC developed the proposed remedy after reviewing the detailed investigation of the site submitted under New York's Environmental Restoration Program by the municipality.

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.

No institutional controls have been or will be put in place on the site.

No engineering controls have been or will be put in place on the site.

Next Steps

NYSDEC will consider public comments as it finalizes the no further action 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.

Background

Location: The Robinson's Garage Property is located at 43816 State Route 37 in the Hamlet of Redwood, Town of Alexandria, Jefferson County. The site is approximately 0.3 acre in size and is surrounded by a mix of residential and commercial properties.

Site Features: The site is currently devoid of any structures. In 2009, the Town of Alexandria demolished and removed the on-site structure. Historically, a retail gas station and repair shop were located on-site. The site is relatively flat and slopes toward the east. A freshwater wetland

is located approximately 300 feet to the east of the site. Butterfield Lake is located approximately 2,500 feet to the east and Mud Lake is located approximately 2,000 feet to the south west of the site.

Current Zoning/Use: The site is currently inactive, and is zoned for commercial use. The surrounding parcels are currently used for a combination of residential and commercial uses. The nearest residence is approximately 100 feet to the north.

Past Use of the Site: Until the 1950s, the property served as a private residence. In the late 1950s or early 1960s the site was converted to a commercial gas station and convenience store. In the 1980s the site became the Robinson's Small Engine repair shop. The site was operated as an automobile repair shop from 2000 until 2003. The site has remained vacant and unused since then.

In 1999 Spill 9914038 was reported at this site as a result of leaking underground petroleum storage tanks. In 2004/2005 the Department removed three underground storage tanks (USTs) and petroleum contaminated soil from the site. Excavated soil was disposed of at a permitted facility. Contaminated soil extended underneath the building and could not be removed at that time. Spill 9914038 was closed on May 17, 2005.

Site Geology and Hydrology: The overburden is comprised of mainly fill, with a depth to bedrock ranging from 3.5 to 6 feet below grade. Groundwater was not encountered in the overburden, but based on historical files and the presence of several abandoned drinking water wells, groundwater can be found in shallow bedrock. Groundwater flow is anticipated to be toward the east in the direction of the wetland and Butterfield Lake.

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

<http://www.dec.ny.gov/cfmx/extapps/derexternal/haz/details.cfm?pageid=3&progno=E623024>

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.

Who to Contact

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

Project Related Questions

Peter Ouderkirk
Department of Environmental Conservation
Division of Environmental Remediation
317 Washington St
Watertown, NY 13601-3787
315-778-0457
peter.ouderkirk@dec.ny.gov

Site-Related Health Questions

Greg Rys
New York State Department of Health
5655 NYS Route 5
Herkimer, NY 13350
315-866-6879
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.

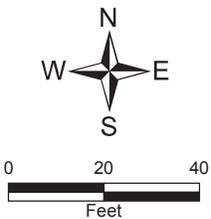


Figure 1
Site Location
 Robinson's Garage
 Town of Alexandria, Jefferson County
 Site No. E623024

