



# FACT SHEET

## State Superfund Program

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

**Site Name:** Former Kenco Chemical Company, Inc.

**DEC Site #:** 447039 Operable Unit 01 \*

**Address:** 107 Freemans Bridge Road  
Glenville, NY 12302

Have questions?  
See  
"Who to Contact"  
Below

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

**Public Meeting, Tuesday, 3/14/2017 at 7:00 PM**

**Town of Glenville Senior Center, 32 Worden Road, Glenville, NY 12302**

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 Former Kenco Chemical Company, Inc. site ("site") located at 107 Freemans Bridge Road, Glenville, Schenectady County. Please see the enclosed 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 clean up Operable Unit 01 Off-site Contamination is \$16 million. This cleanup will address the contaminated groundwater flowing in a cone-like shape from the Former Kenco property area (Operable Unit 02 Source Area) approximately 0.5 miles south, to the Sunnyside Road neighborhood of Glenville.

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

<http://www.dec.ny.gov/cfm/externalapps/derexternal/haz/details.cfm?pageid=3&progno=447039>

#### How to Comment

NYSDEC is accepting written comments about the proposed plan for 30 days, from **March 1, 2017** through **March 30, 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.

*\*Operable Unit:* An administrative term used to identify a portion of a site that can be addressed by a distinct investigation and/or cleanup approach. An operable unit can receive specific investigation, and a particular remedy may be proposed.

## **Proposed Remedial Action Plan**

The remedy proposed for Operable Unit 01 off-site contamination includes:

1. in-place chemical and/or biological injection treatment of contaminated groundwater (chemical and/or biological amendments are injected into the groundwater to decrease concentrations of contaminants in the groundwater);
2. two permeable reactive barriers (one north of Sunnyside Road and one north of the unnamed creek and stormwater pond) to treat contaminated groundwater (a reactive barrier is a wall created below ground that is filled with a reactive material, such as iron, limestone or carbon which removes contaminants as the water flows through the barrier); and
3. site management plan to establish long-term monitoring of groundwater contamination and operation of related treatment systems.

### *Summary of the Investigation*

The Kenco Chemical Company and a sister company, Voelker Sales, stored and distributed bulk chemicals from the mid-1960s to the 1990s on the 107 Freemans Bridge Road property.

Tetrachloroethene (perchloroethylene, PCE), which was a common dry cleaner and degreaser solvent, was one of the chemicals managed by Kenco and Voelker at the site. The location(s) and date(s) of PCE release(s) are unknown. The extent of PCE-contaminated soil and groundwater indicates that more than 9,000 gallons of PCE were released. PCE, along with its breakdown chemicals (trichloroethene, dichloroethene, and vinyl chloride) have significantly impacted soil, groundwater, soil vapor and surface water at and near the Kenco property. (The on-site and adjacent off-site source areas are being remediated under the Kenco site Operable Unit 02 Record of Decision.) The significant on-site contamination continues to act as a source of groundwater contamination which transports contamination generally southward toward residential and commercial areas. The groundwater contamination extends approximately 0.5 miles southward from the Kenco property. The migrating contaminated groundwater served as a direct source for contaminated surface water and drinking water, and an indirect source for soil vapors under buildings.

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. NYSDEC may pursue cost recovery from past and current owners and operators of the Kenco property.

### **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 Former Kenco Chemical Company Site is located at 107 Freemans Bridge Road in a primarily commercial area adjacent to farmland and near some residential properties. The site is approximately 0.86 acres in size.

**SITE FEATURES:** The site contains several concrete structures from former buildings, a former aboveground storage tank and an unnamed creek with associated wetlands between the site and railroad tracks.

**CURRENT ZONING AND LAND USE:** The site is a commercially zoned property, with mixed commercial and residential use in the area. The on-site storage/warehouse buildings were removed in 2015-2016, leaving the foundation slabs. The site is locally zoned General Business and the surrounding area is locally zoned General Business and Research/Development/Technology.

**PAST USE OF THE SITE:** The site was used for chemical distribution and warehousing by Kenco Chemical Company Inc. and Voelker Sales Inc. until approximately 1999. The chemicals handled on-site included swimming pool chemicals and dry cleaner chemicals (tetrachloroethene, a.k.a. perc or PCE). The site was purchased by Ultimate, LLC in 1999, and the property was used for general storage and warehousing until the on-site buildings were demolished in 2015 and 2016. A pre-sale site assessment for a nearby parcel identified contamination adjacent to the Former Kenco parcel, resulting in further investigation of the Former Kenco property.

**OPERABLE UNITS:** The site was divided into two operable units (OUs), namely OU 01 Off-site Contamination and OU 02 Source Area. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination.

**SITE GEOLOGY AND HYDROGEOLOGY:** Soils consist primarily of silt, sands and clayey layers, with two or more sandy zones divided by clays in many areas across the surrounding area. Depth to bedrock is generally 27-40 feet below ground surface. Depth to groundwater ranges from 3-15 feet below ground surface. The groundwater flows generally south and southeast from the site, and contamination is further transported by impacted unnamed creeks which connect to Warner Creek.

**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.

Glenville Public Library  
Attn: Reference Librarian  
20 Glenridge Rd Glenville, NY 12302  
phone: 518-386-2243

## Who to Contact

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

### Project Related Questions

Christopher O'Neill  
Department of Environmental Conservation  
Division of Environmental Remediation  
1130 North Westcott Rd  
Schenectady, NY 12306  
518-357-2394  
christopher.oneill@dec.ny.gov

### Site-Related Health Questions

Stephanie Selmer  
New York State Department of Health  
Corning Tower, Room 1787  
Albany, NY 12237  
518-402-7860  
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.**

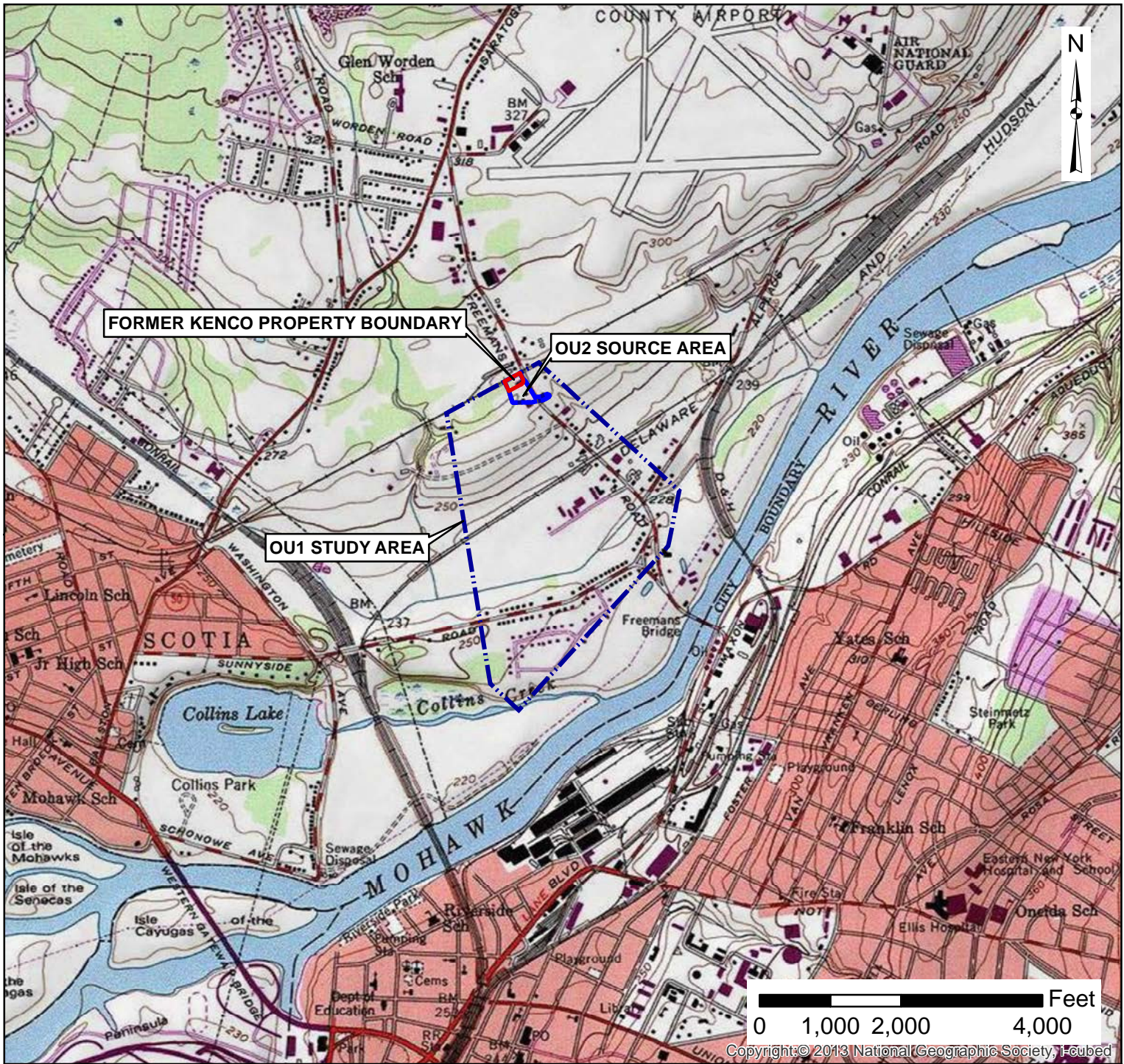
### **Receive Site Fact Sheets by Email**

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.



40 British American Blvd.  
 Latham, NY 12110  
 T: (518) 951-2200  
 F: (518) 951-2300

**FIGURE 1-1**  
**SITE LOCATION MAP**

FORMER KENCO CHEMICAL COMPANY  
 107 FREEMANS BRIDGE ROAD, GLENVILLE, NY