



FACT SHEET

State Superfund Program

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

Site Name: Kingsbury Landfill
DEC Site #: 558008 Operable Unit 02 *
Address: Burgoyne Avenue
Kingsbury, NY 12839

Have questions?
See
"Who to Contact"
Below

No Further Action Remedy Proposed for State Superfund Site; Public Comment Period and Public Meeting Announced

**Public Meeting, Tuesday, 3/18/2014 at 7:00 PM
Kingsbury Town Hall**

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 30-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 off-site soils and sediment at the Kingsbury Landfill site ("site") located at Burgoyne Avenue, Kingsbury, Washington 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 plan for 30 days, from **February 26, 2014** through **March 28, 2014**. 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:

Based on the results of the investigations at the site and an Interim Remedial Measure (IRM) that was previously performed, the Department is proposing No Further Action (NFA) as the remedy for the site. The Department believes that the NFA remedy is protective of human health and the environment.

**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.

Additional Details

From October 17, 2011 to October 29, 2011 an IRM was conducted to remove the contamination from the banks and sediment of Brown Pond.

The elements of the IRM were:

Surface water from the pond was pumped from the area prior to excavation work and was properly treated prior to discharge.

Sediment was then removed to a depth of up to a maximum depth of 7 feet. Bank soil was removed to a depth of 1 to 2 feet in selected areas of the pond banks. Approximately 266 tons of PCB contaminated material was handled, transported and disposed of off-site at a permitted landfill.

Summary of the Investigation

Results from the investigation indicated that the soil along the banks of an unnamed ponded area directly to the north of Kingsbury landfill, was contaminated with PCBs up to 1.3 ppm, exceeding the soil clean-up objective (SCOs) for protection of ecological resources for PCBs. The ponded area is referred to as Brown Pond in project documents.

NYSDEC developed the proposed remedy after reviewing the detailed investigation of the site performed under New York's State Superfund Program.

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.

The following institutional controls have been put in place on the landfill portion of the site:

- Monitoring Plan
- Institutional Control/Engineering Control Plan
- Operation and Maintenance Plan

The following engineering controls have been put in place on the landfill portion of the site:

- Cover System
- Leachate Collection
- Slurry Walls

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. NYSDEC would then reclassify or delist the site from the Registry of Inactive Hazardous Waste Disposal Sites.

Location:

The Kingsbury Landfill Site is located on Burgoyne Avenue near the intersection of Pine Street in the Town of Kingsbury, Washington County, New York. The surrounding area is rural farmland.

Site Features:

The site is a 14 acre closed landfill. The former landfill has been capped and is now covered with grass. A treatment building is located on-site which houses the leachate collection and treatment system (LCTS). The landfill is surrounded by woods, grasses and two ponds.

Current Zoning/Use(s):

The landfill is zoned commercial. The parcels surrounding the landfill are zoned agricultural. The nearest residence is approximately 600 ft west of the site on Burgoyne Avenue.

Historic Uses:

The Kingsbury Landfill operated as a municipal landfill from 1930 to 1985 and received both solid and hazardous wastes. The General Electric Company (GE) disposed of an estimated 1,900 tons of hazardous waste at the landfill. The primary contaminant of concern is PCBs. PCB contamination most likely migrated off site while the landfill was in operation and in the time prior to it being capped.

Operable Units:

The site was divided into two operable units. 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. Operable Unit 1 (OU1) is the on-site landfill area. OU2 consists of off-site soil and sediment. The off-site portions consist of a feeder/tow canal for the Champlain Canal, located to the south/southwest of the landfill, Cutter Pond located to the east and a small unnamed pond, referred to in this document as Brown Pond, located to the north.

Site Geology and Hydrogeology:

The site lies within the Hudson-Champlain Lowland, a broad bedrock depression formed in the Middle Ordovician Snake Hill Formation. The bedrock depression became a depositional outlet for retreating Wisconsinan Stages glaciers. The area was occupied by a series of lakes where sand, silt and clay were deposited in broad deltas formed by Glacial Lake Hudson.

Groundwater flow is to the east-southeast through the sand aquifer. Depth to groundwater ranges from 2 to 10 feet below ground surface (bgs) across the site.

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=558008>

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.

Hudson Falls Free Library
220 Main Street
Hudson Falls, NY 12839
phone: (518) 747-6406

Who to Contact

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

Project Related Questions

Kerry Maloney
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7017
518-402-9622
kamalone@gw.dec.state.ny.us

Site-Related Health Questions

Melissa Doroski
New York State Department of Health
BEEI-Empire State Plaza Corning Tower, Room
1787
Albany, NY 12237
518-402-7860
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.

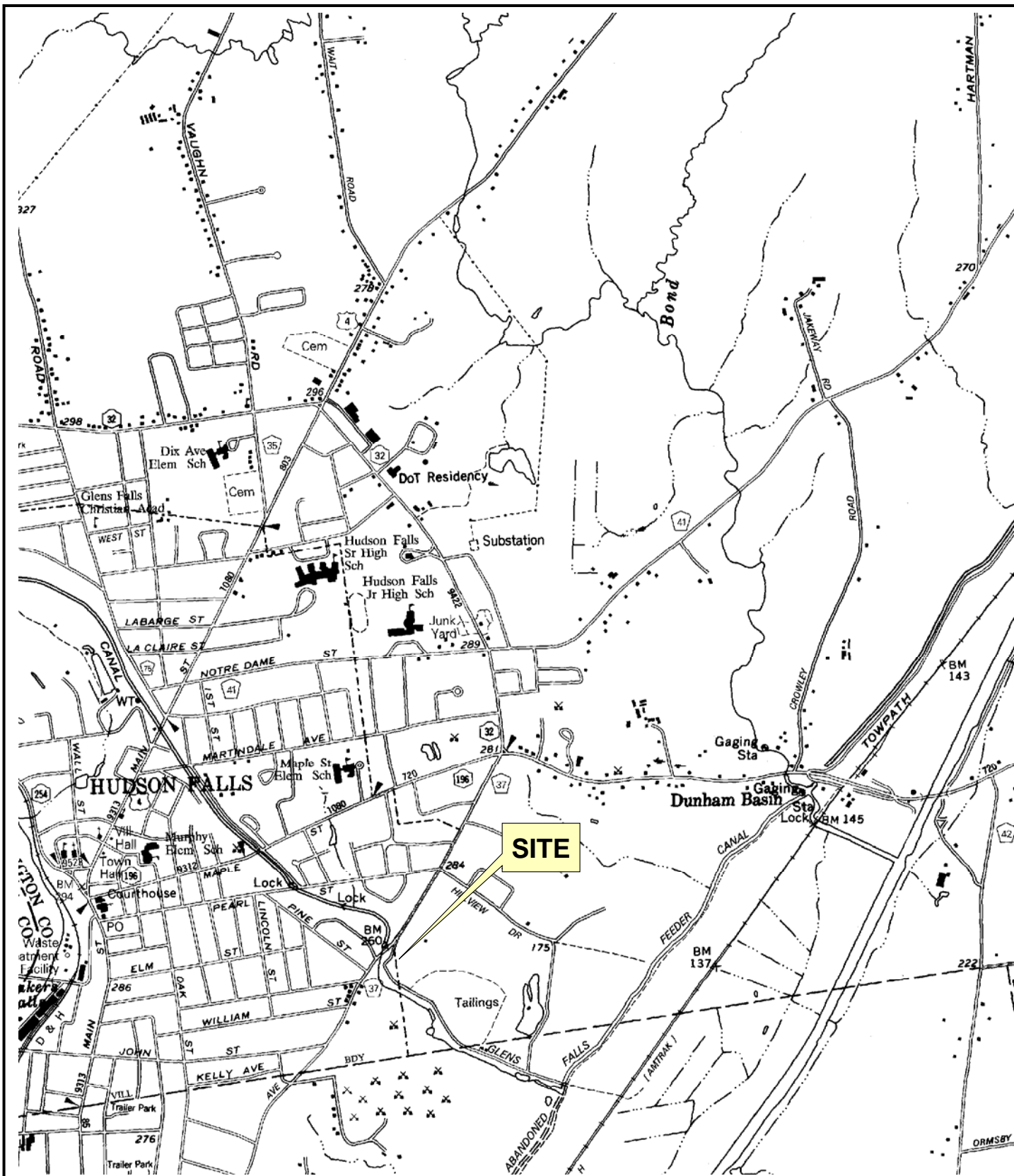
Receive Site Fact Sheets by Email

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.



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MAP REFERENCE
 STUDY AREA CAN BE FOUND ON NYSDOT QUADRANGLE HUDSON FALLS, NY.

FIGURE 1
SITE LOCATION MAP
KINGSBURY LANDFILL
NYSDEC #5-58-008

Village of Hudson Falls Washington County

Project No. 99164	Figure No. 1
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