



FACT SHEET State Superfund Program

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

Site Name: Union Fork & Hoe
DEC Site #: 622011
Address: 253 East Main Street
Frankfort, NY 13340

Have questions? See "Who to Contact" Below

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

Public Meeting, Tuesday, 2/27/2018 at 7:00 PM *
Frankfort Village Hall, 110 Railroad Street, Frankfort, NY 13340
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 Union Fork & Hoe site ("site") located at 253 East Main Street, Frankfort, Herkimer 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." The estimated cost to implement the remedy is \$1,336,000

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

http://www.dec.ny.gov/cfm/xtapps/derexternal/haz/details.cfm?pageid=3&progno=622011

How to Comment

NYSDEC is accepting written comments about the proposed plan for 30 days, from February 7, 2018 through March 9, 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.

* - Snow date 2/28/2018 at 7 pm

Proposed Remedial Action Plan

The remedy proposed for the site includes the following elements:

- A site cover will be installed to allow for commercial use of the site. The cover will consist either of the structures such as buildings, pavement, sidewalks comprising the site development or a soil cover.
- Where the soil cover is required, on-site soils in the upper one foot which exceed commercial soil cleanup objectives (SCOs) will be excavated and either transported off-site for disposal or consolidated on-site below the soil cover.
- Chemical stabilization will be implemented to treat excavated soil which exceeds the hazardous waste threshold for metals prior to off-site disposal.
- Imposition of an institutional control in the form of an environmental easement for the site which will require periodic certification of institutional and engineering controls, allow for commercial use of the site, restrict the use of groundwater at the site and require compliance with a Site Management Plan.
- A Site Management Plan which will require site cover maintenance, management of soils excavated from the site and groundwater monitoring.

Additional Details

An Interim Remedial Measure (IRM) was completed at the site in 2013. The IRM consisted of the demolition of all on-site buildings. Several piles of construction & demolition debris are currently staged at the site. This debris has been characterized and may be used as on-site fill as part of the remedial action.

Summary of the Investigation

Based upon the investigations conducted, the primary contaminants of concern include semi-volatile organic compounds (SVOCs) and metals in surface soils, volatile organic compounds (VOCs) in groundwater, and VOCs in soil vapor.

- Arsenic is present in surface soils throughout the site at levels that exceed both unrestricted and commercial soil cleanup objectives (SCOs). Polycyclic aromatic hydrocarbons (PAHs), a subset of SVOCs are present in surface soils in several areas of the site. Lead concentrations exceeding the SCO are primarily located in the north-central portion of the site.
- Tetrachloroethene (PCE) is found in groundwater exceeding groundwater standards beneath the southern portion of the site.
- The VOCs PCE and trichloroethene (TCE) were detected in soil vapor samples collected from the site at levels exceeding NYSDOH screening levels. Off-site soil vapor intrusion sampling data does not indicate any off-site impacts in soil vapor related to the site.

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 by Ames True Temper.

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 Union Fork and Hoe site is located in a suburban area in the Village and Town of Frankfort, Herkimer County. The site consists of a rectangular-shaped area of approximately 29 acres along East Main Street. The site is approximately one half mile southwest of the Mohawk River.

Site Features: The site is currently vacant with no structures. All site buildings were demolished in 2012 after a fire destroyed several buildings in the northern portion of the site. The majority of the site is currently covered by building slabs and open areas with some more densely vegetated areas along the site boundaries. A public water supply well field is located adjacent to and northeast of the site.

Current Zoning/Use: The site is currently inactive, and is zoned for commercial and industrial use. The surrounding area has a mix of industrial, commercial, and residential zoned properties.

Past Use(s) of the Site: The site has been used for industrial purposes for over 100 years. In the late 19th and early 20th centuries, railroad operations took place in the central portion of the site. For most of the 20th century, the site was used for the manufacture of hand tools such as hoes, shovels, and forks. Manufacturing processes included forging, stamping, painting, varnishing, and milling. In 2006, the site was acquired by Ames True Temper, and manufacturing operations were discontinued.

The site has been the subject of several environmental investigations. Several removal actions have been performed at the site to address impacts to site soils over the last 30 years. In 1991, a treatment system was placed on the nearby municipal wells due to the discovery of volatile organic compounds (VOCs). Ongoing monitoring indicates the influent to the treatment system meets water quality standards prior to treatment. In 2011, Ames True Temper signed a Consent Order with the Department to complete a remedial program at the site. The area around the site is serviced by the municipal well field and there are no known private wells in the vicinity of the site.

Site Geology and Hydrogeology: The site lies on relatively flat terrain one half mile southwest of the Mohawk River. Site soils primarily consist of glacial till, which increases in density with depth. Overburden groundwater is encountered at approximately 15 feet below grade. Bedrock is mostly at depths greater than 50 feet. Groundwater flow is primarily northeast towards the Mohawk River.

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.

Village of Frankfort
110 Railroad Street
Frankfort, NY 13340
phone: (315) 895-7651

NYSDEC
Attn: William Bennett
Division of Environmental Remediation, 11th Floor
625 Broadway
Albany, NY 12233-7014
phone: (518) 402-9659
william.bennett@dec.ny.gov

Who to Contact

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

Project Related Questions

William Bennett
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7014
518-402-9659
william.bennett@dec.ny.gov

Site-Related Health Questions

Greg Rys
New York State Department of Health
NYSDOH Field Office 5665 State Route 5
Herkimer, NY 13350
(315) 619-3194
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

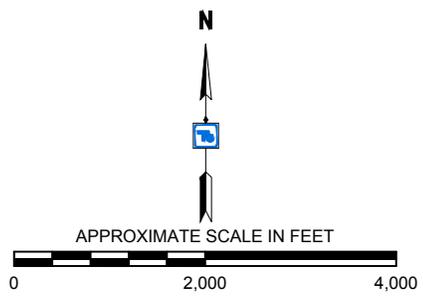
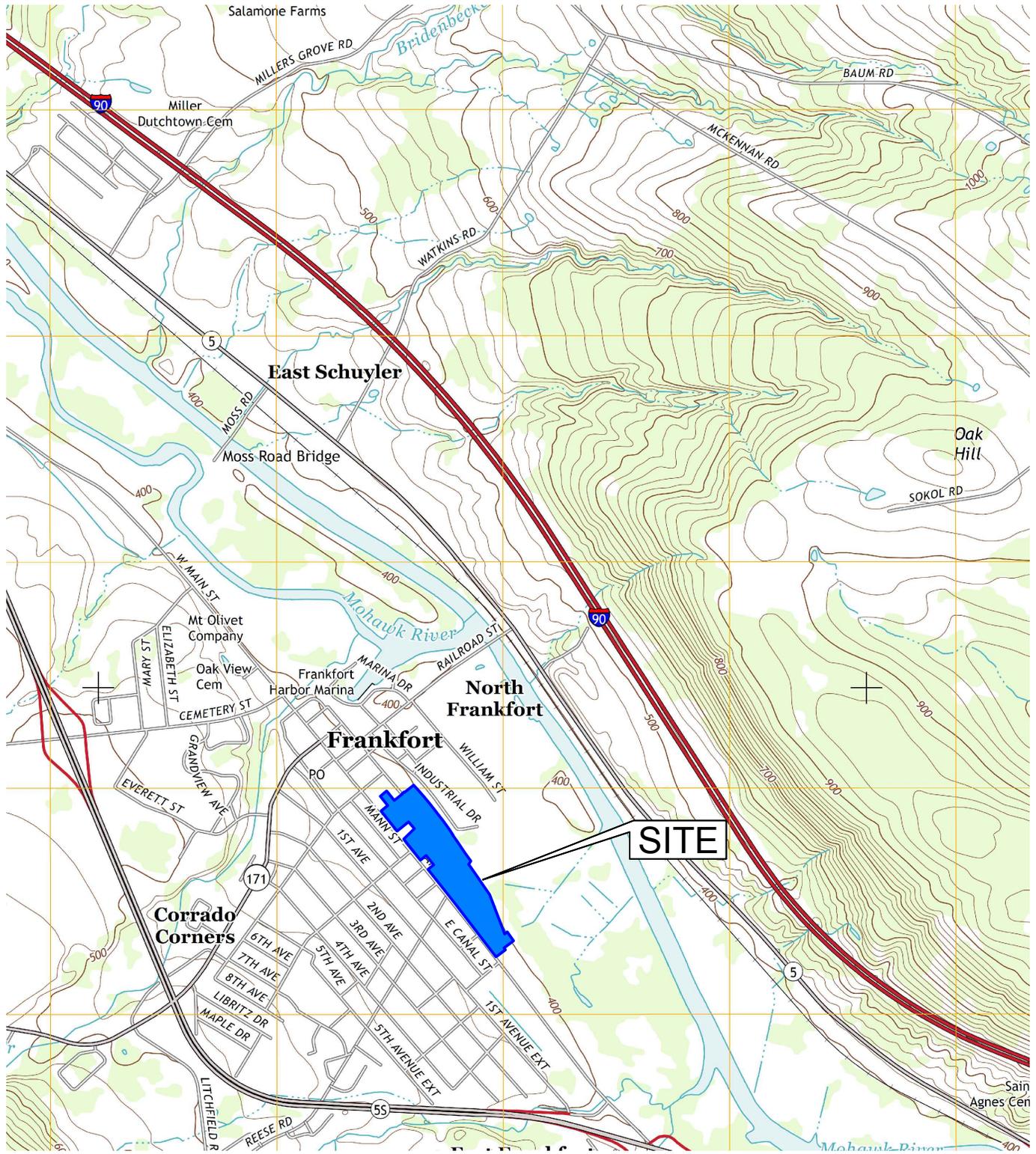
Have site information such as this fact sheet sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page: <http://www.dec.ny.gov/chemical/61092.html>. It's quick, it's free, and it will help keep you *better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

P:\5382-Griffon - Frankfort NY\CAD\Revised Feasibility Study\FIGURE 1 - SITE LOCATION.dwg Mar 13, 2017 - 1:11pm joellagade



SOURCE: THE USGS STORE; ILION, NY, QUADRANGLE; 2013

FORMER UNION FORK AND HOE FACILITY				
SITE LOCATION MAP				
253 EAST MAIN STREET			FRANKFORT, NEW YORK	
		PREPARED BY: TETRA TECH, INC.		
PROJECT NUMBER	APPROVED BY	DRAWN BY	DATE	FIGURE
194-5382	RL	JRL	MAR 2017	1