



FACT SHEET

Environmental Restoration Program

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Site Name: Former Syracuse Rigging Property
DEC Site #: B00146
Site Address: 341 Peat Street
Syracuse (c), NY 13210

February 2012

Remedy Proposed for Municipal Brownfield Site; Public Comment Period and Public Meeting Announced

**Public Meeting, Monday, 3/5/2012 at 5:30 PM
NYSDEC Region 7 Office
Hearing Room
615 Erie Blvd West, 2nd Floor
Syracuse, NY 13204**

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 45-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 or Department) related to the Former Syracuse Rigging Property ("site") located at 341 Peat Street, Syracuse, Onondaga 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 7, 2012 through March 23, 2012**. The proposed plan is available for 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 Remedial Action Plan

The remedy proposed for the site involves excavation and off-site disposal of soils heavily impacted by petroleum that are accessible to excavation and installation of a system to remove petroleum from the subsurface in an area where the petroleum contamination is deeper. The details of the petroleum recovery system will be determined during the remedial design phase of the project, but will probably include several wells installed to collect petroleum. The site will then be covered with clean,

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>

imported soil or other cover material, such as asphalt or concrete, to prevent exposure to contamination remaining at the site. Since contamination will remain at the site, an institutional control will be placed on the property. This will limit future use and development of the site to commercial or industrial use. The property owner or remedial party will have to periodically certify to the NYDSEC that the site use remains consistent with the restrictions placed on the site. The institutional control will also prevent the use of site groundwater without first being treated and will require compliance with a Site Management Plan. The Site Management Plan will describe how future activities at the site will be conducted and will include details on how to operate and maintain the petroleum recovery system. The Site Management Plan will include a monitoring plan which will include details for collecting groundwater samples to monitor the effectiveness of the remedy. The monitoring plan will also include details for evaluating whether soil vapor intrusion may be occurring at any buildings which may be developed on-site, and will include provisions for addressing any potential exposures identified by the soil vapor intrusion evaluation.

NYSDEC developed the proposed remedy after reviewing the detailed investigation of the site and evaluating the remedial options in the “alternatives analysis” submitted under New York’s Environmental Restoration Program by the Syracuse Industrial Development Agency.

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.

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

Background

Location: The Former Syracuse Rigging Property is an approximately 6.8 acre site located in the City of Syracuse at 341 Peat Street, approximately 800 feet north of the intersection of Peat Street and Erie Boulevard East. It is bordered to the north by Interstate Route 690, to the east by commercial properties and Peat Street, to the south by CSX property and commercial and industrial properties, and to the west by the former D.W. Winkelman Company property.

Site Features: The property is generally flat and is partially covered with overgrown brush and vegetation, crushed stone, and portions of concrete slabs associated with the former building foundations. There are several piles of vegetative debris at the site, associated with current operations at the site. There are berms of soil located on-site that were generated by a soil excavation performed in 2001.

Current Zoning/Use(s): The site is currently zoned for commercial use. The City of Syracuse Department of Public Works is temporarily utilizing the site for mulching operations and storage of vegetative debris. The surrounding properties are used for commercial and industrial purposes.

Historic Uses(s): The site formerly supported several commercial and industrial operations since at least the 1890s, including a structural steel works (Archbold Brady Company), a forge shop and machine shop (Globe Forge and Manufacturing Company), an equipment repair facility (Finger Lakes Equipment Corporation), a paint and varnish supplier (Syracuse Paint and Varnish Company), several contractors and several trucking companies. Prior uses that appear to have led to site contamination include these various industrial operations and the release of petroleum products to the ground from point sources (i.e., bulk storage tanks and associated piping).

Several environmental investigations were conducted prior to the site entering the Environmental

Restoration Program. Several areas of concern were identified by these investigations. In 2001 petroleum impacted soils were excavated from the northeast portion of the site and stockpiled on-site in berms, which remain on-site.

Site Geology and Hydrogeology: Native unconsolidated soils in the vicinity of the site generally consist of glaciolacustrine deposits, which consist primarily of fine sand and silt, but also include gravel, coarse sands and clay, underlain by glacial till.

Three basic geologic units were identified at the site during the investigation. The uppermost unit consists of fill, followed by a layer of peat and marl, which is underlain by clay. The fill unit ranged from approximately three to five feet thick and consisted of sand and/or silt mixed with concrete, brick, ash, cinders, wood, stone and other debris.

The fill layer was underlain by a layer which consisted primarily of brown peat and extended to approximately 11-14 feet below grade. This layer also contained black and gray peat, and marl which varied in color, but was primarily white with some brown and black.

Gray clay was encountered below the peat and marl layer and extended to at least 19 feet below grade. The clay layer ranged from at least three- feet thick to at least seven feet thick. In one location the clay layer was penetrated and was found to be underlain by gray sand and gravel from 19 to 21 feet below grade.

Groundwater was encountered at depths ranging from four feet to 14 feet below grade and appears to flow generally to the south. Along the western side of the site, groundwater appears to flow towards the southeast. Perched groundwater was also encountered in some locations in veins of fill materials.

Additional site details are available on NYSDEC's website at:

<http://www.dec.ny.gov/cfm/external/derexternal/haz/details.cfm?pageid=3&progno=B00146>

FOR MORE INFORMATION

Where to Find Information

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

Onondaga County Public Library
447 South Salina Street, 5th Floor
Local History & Genealogy
Syracuse, NY 13202
phone: 315-435-1900

NYSDEC Region 7 Office
Attn: Joshua Cook
615 Erie Blvd West
Syracuse, NY 13204
phone: 315-426-7411

Who to Contact

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

Project Related Questions

Joshua Cook
Department of Environmental Conservation
Division of Environmental Remediation
615 Erie Blvd W
Syracuse, NY 13204
jpcook@gw.dec.state.ny.us

Site-Related Health Questions

Richard Jones
New York State Department of Health
217 South Salina Street
Syracuse, NY 13202
315-477-8148
rej05@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.

You may continue also to receive paper copies of site information for a time after you sign up with a county listserv, until the transition to electronic distribution is complete.

Note: Please disregard if you already have signed up and received this fact sheet electronically.

