

**FACT SHEET****Brownfield Cleanup
Program****Receive Site Fact Sheets by *Email*.** See "For More Information" to Learn How.

Site Name: ALCO-Maxon Site - Parcel B
DEC Site #: C447043
Address: 301 Nott Street
Schenectady, NY 12305

Have questions?
See
"Who to Contact"
Below

Remedy Proposed for Brownfield Site Contamination; Public Comment Period Announced

The public is invited to comment on a proposed remedy being reviewed by the New York State Department of Environmental Conservation (NYSDEC) to address contamination related to the ALCO-Maxon Site - Parcel B site ("site") located at 301 Nott Street, Schenectady, Schenectady 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."

Based on the findings of the investigation, NYSDEC in consultation with the New York State Department of Health (NYSDOH) has determined that the site does not pose a significant threat to public health or the environment.

How to Comment

NYSDEC is accepting written comments about the proposed plan for 45 days, from **March 17, 2014** through **April 30, 2014**. The proposed plan is available for public 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.

Draft Remedial Work Plan and Proposed Decision Document

The cleanup plan is described in the Former ALCO Site Remedial Work Plan. The proposed remedy consists of:

- * Excavation and removal of contaminated soil
- * In the ground treatment by injecting substrate to oxidize (destroy) the chlorinated plume solvents
- * Monitoring the groundwater to confirm biodegradation of the plume solvents
- * Mitigate the soil vapor levels in Building 306
- * Institutional Controls (Future property use restrictions, Site Management Plan)
- * Engineering Control (Placement of protective cover)

The proposed remedy was developed by Maxon ALCO Holdings, LLC ("applicant") after performing a detailed investigation of the site under New York's Brownfield Cleanup Program (BCP).

Summary of the Investigation

Based on the results of the investigation, ALCO-Maxon Site Parcel B has contaminated soil that requires excavation and removal, two underground storage tanks that need to be removed, soil vapor that needs to be mitigated in a commercial building and contaminated groundwater that needs to be addressed.

Next Steps

NYSDEC will consider public comments, revise the plan as necessary, and issue a final Decision Document. New York State Department of Health (NYSDOH) must concur with the proposed remedy. After approval, the proposed remedy becomes the selected remedy. The draft Remedial Work Plan is revised as needed to describe the selected remedy, and will be made available to the public. The applicant(s) may then design and perform the cleanup action to address the site contamination, with oversight by NYSDEC and NYSDOH.

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

Background

Location: This site is 31.43 acres and was part of the former American Locomotive Company property located at 301 Nott Street, Schenectady, NY 12306. ALCO-Maxon Site parcel B lies between another BCP Site known as ALCO-Maxon Site Parcel A (which runs along the Mohawk River) and BCP Site known as ALCO-Maxon Site Parcel C (which is adjacent to Front Street and Erie Boulevard).

Site features: The site is vacant, except for Commercial Building 306 (occupied) and Office Building 300 (vacant and scheduled for demolition). All other site buildings were demolished in 2011. This site has large soil piles brought to the site for use as fill for future development. The soil piles are maintained under a Stormwater Pollution Prevention Program permit between the Volunteer and City of Schenectady.

Current Zoning/Use: The site is currently zoned as C-3 Waterfront Development District. (The purpose of the C-3 district is to provide unique opportunities for the development and maintenance of water-oriented uses within certain areas of the city adjacent to the Mohawk River.)

Past Use of the Site: The site was used for manufacture of railroad locomotives and military hardware from 1849 through 1969. Small industrial manufacturing and fabrication companies occupied various buildings on the site since 1985. Historic activities have resulted in petroleum and chlorinated solvents contaminating the groundwater and soil.

Site Geology and Hydrogeology: The ALCO-Maxon Site is underlain by fill that is present across much of the site, varying from two to 12 feet. Underlying the fill is a sequence of overburden deposits (sand, silt and clay) from five to more than 25 feet. A silty sand unit overlies a second clay layer (25 to 30 feet). Groundwater is measured in the overburden between two and 12 feet below ground surface. The groundwater flows north-northwest toward the Mohawk River.

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

<http://www.dec.ny.gov/cfm/extapps/derexternal/haz/details.cfm?pageid=3&progno=C447043>

Brownfield Cleanup Program: New York's Brownfield Cleanup Program (BCP) encourages the voluntary cleanup of contaminated properties known as "brownfields" so that they can be reused and redeveloped. These uses include recreation, housing, business or other uses.

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 BCP, visit: <http://www.dec.ny.gov/chemical/8450.html>

FOR MORE INFORMATION

Where to Find Information

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

Schenectady County Public Library
Attn: Marianne Warner
99 Clinton Street
Schenectady, NY 12305
518-388-4500

Who to Contact

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

Project Related Questions

John Strang
Department of Environmental Conservation
Division of Environmental Remediation
1130 North Westcott Rd
Schenectady, NY 12306
518-357-2390
jrstrang@gw.dec.state.ny.us

Site-Related Health Questions

Albert DeMarco
New York State Department of Health
Bureau of Environmental Exposure Investigation
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.

