



FACT SHEET

Brownfield Cleanup Program

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

Site Name: Site I-9, I-10 and I-11 Tecumseh Phase II Business Park
DEC Site #: C915197I, C915197J & C915197K
Address: 2303 Hamburg Turnpike
Lackawanna, NY 14218

Have questions?
See
"Who to Contact"
Below

Cleanup Action Completed at Brownfield Site(s)

Action has been completed to address the contamination related to the Site I-9, I-10 & I-11 Tecumseh Phase I Business Park sites ("site") located at 2303 Hamburg Turnpike, Lackawanna, Erie County under New York State's Brownfield Cleanup Program. Please see the map for the site location.

The cleanup activities were performed by Tecumseh Redevelopment, Inc. ("applicant") with oversight provided by the New York State Department of Environmental Conservation (NYSDEC). The applicant has submitted a draft Final Engineering Report for NYSDEC review which states that cleanup requirements have been or will be achieved to fully protect public health and the environment for the proposed site use.

Highlights of the Site Cleanup:

The remedy for the Tecumseh Phase I-9, I-10 & I-11 sites included excavation and removal of lead impacted fill, excavation and removal of tar impacted material, removal of two underground storage tanks (USTs), excavation and ex-situ bioremediation of petroleum impacted fill and covering remaining exposed soils with one foot of soil over a demarcation layer. Placement of final cover began in May 2017 and was completed in October 2017

Restrictions were placed on the property, including restriction of use to commercial or industrial uses, prohibition of groundwater use, requiring adherence with a Site Management Plan, continued maintenance of the cover and periodic certification that all required items or restrictions remain in place.

Next Steps

When NYSDEC approves the Final Engineering Report, it will be made available to the public (see "Where to Find Information" below). NYSDEC then will issue a Certificate of Completion which will be announced in a fact sheet that is sent to the site contact list.

The applicant would be able to redevelop the site after receiving a Certificate of Completion. In addition, the applicant:

- would have no liability to the State for contamination at or coming from the site, subject to certain conditions; and

- would be eligible for tax credits to offset the costs of performing cleanup activities and for re-development of the site.

A Certificate of Completion may be modified or revoked if, for example, an applicant does not comply with the terms of its Brownfield Cleanup Agreement with NYSDEC.

Background

Location:

The Tecumseh Phase I-9, I-10 and I-11 sites (site) are three of eleven sub-parcels comprising the Tecumseh Phase I Business Park (Phase I). Phase I is located at 2303 Hamburg Turnpike in the City of Lackawanna, Erie County. Situated in an industrial area, Phase I is part of a larger property that once included the Bethlehem Steel Company (BSC) and is identified on the Erie County Tax Maps as SBL 141.11-1-50. Phase I is located west of Route 5, north of the Tecumseh Phase II Business Park, and east of the Gateway Metroport.

Site Features:

Located within the north and northwest portion of Phase I, the sites are three, vacant, mostly square shaped, sub-parcels. The three sub-parcels are 10.01 (I-9), 9.98 (I-10) and 12.36 (I-11) acres in size that are vegetated with natural grasses. The entire BSC site is fenced with vehicle access limited to one automatic gate.

Current Zoning and Land Use:

Phase I is zoned medium industrial. Surrounding uses include: vacant former industrial land, shipping, and a storage and transport facility.

Past Use of the Site:

The site was formerly a portion of BSC's steel making operations. Specific processes and steel making facilities performed on or proximate to the parcel included open hearth furnaces, blooming mills and billet preparation mills.

Future Use anticipates commercial, industrial and passive recreational opportunities.

Site Geology and Hydrology:

The entire site is mostly filled land with between two to eight feet of steel and iron-making slag, as well as other fill material. Underlying the fill material are lacustrine silts and clays.

Depth to bedrock varies from about 34 feet deep in the northwestern corner of the site to 60 feet deep near the eastern border.

Due to the nature of the slag/soil fill most of the precipitation seeps into the highly permeable slag/soil fill. Any surface waters flow into the North Water Return Trench which parallels the property, flowing northerly until emptying into the Union Ship Canal.

Groundwater, when encountered, is about 5 - 6 feet below ground surface trending westerly and northerly toward Lake Erie.

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=C915197I>
<http://www.dec.ny.gov/cfm/xtapps/derexternal/haz/details.cfm?pageid=3&progno=C915197J>
<http://www.dec.ny.gov/cfm/xtapps/derexternal/haz/details.cfm?pageid=3&progno=C915197K>

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.

Lackawanna Public Library
Attn: Jennifer Hoffman
560 Ridge Road
Lackawanna, NY 14218
phone: 716-823-0630

NYS DEC
Attn: Maurice Moore
270 Michigan Ave.
Buffalo, NY 14203
phone: 716-851-7220
(maurice.moore@dec.ny.gov)

Who to Contact

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

Project Related Questions

Maurice Moore
Department of Environmental Conservation
Division of Environmental Remediation
270 Michigan Ave
Buffalo, NY 14203-2915
716-851-7220
maurice.moore@dec.ny.gov

Site-Related Health Questions

Sara Bogardus
New York State Department of Health
Empire State Plaza - Corning Tower, Rm 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.

Tecumseh Phase I-9, I-10 & I-11 Business Park Sites Site Nos. C915197I, C915198J & C915197K

