



Department of  
Environmental  
Conservation

# FACT SHEET

## Brownfield Cleanup Program

August 2018

**Tecumseh Phase III-9  
Business Park Site**  
2303 Hamburg Turnpike  
Lackawanna, NY 14218  
**SITE No. C915199I**  
NYSDEC REGION 9

### Where to Find Information:

*Project documents are available at this location to help the public stay informed.*

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

### Who to Contact:

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

#### **Project-Related Questions**

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270 Michigan Avenue  
Buffalo, NY 14203  
(716) 851-7220  
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#### **Site-Related Health Questions**

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Empire State Plaza  
Corning Tower, Rm 1787  
Albany, NY 12237  
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**For more information about New York's  
Brownfield Cleanup Program, visit:**  
[www.dec.ny.gov/chemical/8450.html](http://www.dec.ny.gov/chemical/8450.html)

## Cleanup Action Completed at Brownfield Site

Action has been completed to address the contamination related to the Tecumseh Phase III-9 ("site") located 2303 Hamburg Turnpike, Lackawanna, Erie County under New York State's Brownfield Cleanup Program (BCP). Please see the map for the site location.

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 (FER) 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 following activities have been completed to achieve the remedial action objectives:

- Removal of former subsurface coke oven gas pipeline and residuals completed in 2016. Approximately 761 feet of pipe was removed for disposal and, because of access restrictions, an additional 67 feet was cleaned and left in place.
- Excavation - Excavation and on-site biotreatment of approximately 680 cubic yards of petroleum contaminated soil exceeding the Commercial Use soil cleanup objectives (CUSCOs), the site-specific cleanup criteria.
- In-Situ (in-place) treatment of residual petroleum contamination in soil and groundwater utilizing an oxygen releasing compound. The compound, in pellet form, was placed in the bottom of the excavation before backfilling to address any potential residual impacts.
- In-Situ Chemical Oxidation (ISCO) - ISCO is a technology used to treat residual organic compounds in soil and groundwater. The chemical oxidant was injected into the saturated zone of Tecumseh Phase III-10 site extending onto Phase III-9.
- Site Cover System - placement of a minimum 12-inch Beneficial Use Determination (BUD)-approved slag soil cover placed over a demarcation layer.
- Development and implementation of a Site Management Plan (SMP) for long-term management of residual contamination as required by the Environmental Easement, including plans for: (1) Institutional and Engineering Controls (IC/ECs); (2) monitoring; and (3) reporting.
- Periodic certification of the institutional and engineering controls listed above.

**Next Steps:** When NYSDEC approves the FER, it will be made available to the public (see "Where to Find Information" at left). NYSDEC then will issue a Certificate of Completion (COC) that will be announced in a fact sheet. The applicant would be able to redevelop the site after receiving a COC. In addition, the applicant:

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- Will have no liability to the State for contamination at or coming from the site, subject to certain conditions; and
- Will be eligible for tax credits to offset a portion of the costs of performing cleanup activities and for redevelopment of the site.

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

**Site Description and Background:** Tecumseh Phase III-9 (Site) is one of 10 sub-parcels comprising the Tecumseh Phase III Business Park (Phase III). Phase III is located at 2303 Hamburg Turnpike in the City of Lackawanna, New York. Situated in an industrial area, Phase III is part of a larger property that once included the Bethlehem Steel Company (BSC). Phase III is located west of Route 5 and the Tecumseh Phase II Business Park, south of Gateway Metroport and east of the remaining former Bethlehem Steel property and Lake Erie. Historic site use was steel manufacturing. The site is being redeveloped for solar power production.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the Site ID, C915199I) at:

<http://www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=3>

**Brownfield Cleanup Program Overview:** 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 may include recreation, housing,

business or other uses. A brownfield site is any real property where a contaminant is present at levels exceeding the soil cleanup objectives or other health-based or environmental standards, criteria or guidance adopted by DEC that are applicable based on the reasonably anticipated use of the property, in accordance with applicable regulations.

For more information about the BCP, visit:

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

*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 at:

[www.dec.ny.gov/chemical/61092.html](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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## Site Location Map

