



ERIE COUNTY LEGISLATURE

92 Franklin Street - 4th Floor
Buffalo, New York 14202

TO: Members of the Erie County Legislature

FROM: Karen M. McCarthy, Clerk

DATE: May 23, 2016

SUBJECT New York State Department of Environmental Conservation Documents Received

The following documents were submitted by the New York State Department of Environmental Conservation (NYSDEC):

Comments to address contamination related to the Site III-9 Tecumseh Phase III Business Park located at 2303 Hamburg Turnpike, Lackawanna NY are being accepted from May 18 – July 5, 2016.

Thank you.



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

Site Name: Tecumseh Phase III-9 Business Park
DEC Site #: C915199I
Address: 2303 Hamburg Turnpike, Lackawanna NY 14218

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 Site III-9 Tecumseh Phase III Business Park site ("site") located at 2303 Hamburg Turnpike, Lackawanna, Erie 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 cleanup activities will be performed and funded by Tecumseh Redevelopment Inc. (applicant) with oversight provided by NYSDEC. When NYSDEC is satisfied that cleanup requirements have been achieved, the applicant may be eligible for tax credits to offset the costs of performing cleanup activities and for redevelopment of the site.

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 due to elevated concentrations of contaminants in groundwater, soil, soil vapor.

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=C915199I>

How to Comment

NYSDEC is accepting written comments about the proposed cleanup plan for 45 days, from May 18, 2016 through July 5, 2016. The draft Remedial Work Plan (RWP) containing the proposed site remedy 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.

The proposed remedy consists of:

Placement of a site cover over the entire site as all areas exceed applicable soil cleanup objectives (SCOs). The cover over the entire site is a minimum of one foot in depth, meeting the SCOs for cover

natural grasses, shrubs and poplar trees, typical of a primary shrub-young forest ecosystem. The entire BSC site is fenced with vehicle access limited to one automatic gate.

Current Zoning and Land Use:

The site is zoned medium industrial. Surrounding uses near the site include: adjacent and to the north is sub-parcel III-10, beyond which is an active metal working industry, to the south and west is the vacant sub-parcel III-8 and the newly constructed Welded Tube pipe manufacturing facility, to the east is a drainage feature named the South Water Return Trench. Future use anticipates commercial or industrial re-use.

Past Use of the Site:

Phase III-9 was formerly a portion of BSC's steelmaking operations. Specific processes and steel making facilities performed on or proximate to the site included:

- Wastewater treatment
- Sintering
- Dolomite storage
- Welfare buildings
- Mixer and Stripper buildings

Site Geology and Hydrology:

The entire Phase III is filled with between two to eight feet of steel and iron-making slag as well as other fill material being used for backfill. Underlying the fill material are lacustrine silts and clays. Native materials are encountered from about 12 to 14 feet below ground surface.

Bedrock is Middle Devonian age, Skaneateles Formation, consisting of Levanna shale and Stafford limestone of the Hamilton Group. Bedrock varies from about 24 feet deep in the southeastern corner of the site to 45 feet deep near the northern border of Phase III.

Due to the porous nature of the slag/soil fill there is very little storm water retention, or surface runoff, as most of the precipitation seeps into the highly permeable slag/soil fill. Any surface waters flow into the South Water Return Trench which parallels the eastern border of the property and flows southerly where it empties into Smokes Creek which discharges to the west into Lake Erie.

Groundwater, when encountered, is about 7 feet deep trending westerly and northerly toward Lake Erie.

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>

