



FACT SHEET Brownfield Cleanup Program

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

Site Name: 2424 Hamburg Turnpike
DEC Site #: C915296
Address: 2424 Hamburg Turnpike
Lackawanna, NY 14218

Have questions? See "Who to Contact" Below

Report Recommends Cleanup of Brownfield Site Contamination; Public Comment Period Announced

The New York State Department of Environmental Conservation (NYSDEC) is reviewing the Remedial Investigation Report for the 2424 Hamburg Turnpike site ("site") located at 2424 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."

NYSDEC is reviewing the "Remedial Investigation/Alternatives Analysis Report" (RI/AAR) that was submitted by Benchmark Environmental Engineering & Science, PLLC ("applicant(s)"). The report describes the results of the site investigation and recommends development of a remedy to address the contamination that was found.

How to Comment

NYSDEC is accepting written comments about the investigation report for 45 days, from March 15, 2017 through April 28, 2017. The investigation report 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 Remedial Investigation (RI) included the collection of environmental samples from surface soil, subsurface soil, and groundwater. Samples were screened in the field for indicators of contamination in addition to being sent to a laboratory for analysis.

The RI identified widespread soil contamination at the site related to past use as an automobile filling and service station. Grossly contaminated material (GCM) was identified over approximately two thirds of the site and was the most common indicator of contamination. Arsenic and polycyclic aromatic hydrocarbons (PAHs) were also detected in analytical samples above levels that allow for commercial use. GCM at the site is typically identified by the presence of petroleum product, staining, or strong petroleum odors in soil. A petroleum like sheen was observed in site monitoring wells, which is attributed to GCM in the surrounding soil. The RI also discovered abandoned in-ground auto lifts and contents of, underground piping, and other associated structures inside the former auto service building.

Based on the investigation results, the proposed remedy consists of:

- Excavate grossly contaminated media (GCM) identified as soils/fill with visual and or odor impacts from petroleum contamination and/or exceedances of 100 parts per million measured with a PID (a PID is a field screening device used to detect volatile compounds);
- Removal and proper disposal/recycling of existing in-ground auto lifts and contents of, underground piping, and other associated structures;
- Manage and properly dispose of impacted water during remedial activities;
- Place a cover system including existing building slabs, hardscape, or a minimum 12 inches of clean soil or gravel over the entire site;
- Implementing a Site Management Plan (SMP) including an Environmental Easement, Engineering and Institutional Control Plan, Site Monitoring Plan, Excavation Work Plan, Operation and Maintenance Plan, site use limitations, and groundwater use restrictions.

Next Steps

NYSDEC will consider public comments received on the proposed remedy presented in the draft RI/AAR and ultimately issue a final Decision Document. The New York State Department of Health (NYSDOH) must also concur with the remedy. The final Remedial Work Plan (with revisions if necessary) and the Decision Document 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: The 1.04 acre Site is in an urban area located approximately 300 feet south of the intersection of Hamburg Turnpike and Holbrook Street.

Site Features: The site is relatively flat, mostly covered with asphalt, and includes the former auto repair building with an in-ground hydraulic lift and a small storage shed.

Current Zoning and Land Use: The Site is currently inactive and zoned commercial/industrial.

Past Use of the Site: From 1957-1994 the Site was utilized as an automobile filling and service station. Three (3) 10,000-gallon underground storage tanks (USTs) associated with filling station were closed/removed in 1994.

Site Geology and Hydrogeology: Site soils consist of 0-8 feet of fill material (sand, gravel, brick, slag, soils) underlain by native soils (clay, peat and sand) to 16 fbg.

Depth of groundwater is 6-8 fbg and flows westward towards Lake Erie.

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

<http://www.dec.ny.gov/cfm/external/derexternal/haz/details.cfm?pageid=3&progno=C915296>

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 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>

FOR MORE INFORMATION

Where to Find Information

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

Buffalo & Erie County Public Library
Lackawanna Branch
560 Ridge Road
Lackawanna, NY 14218
Phone: 716-823-0630
(johnstonj@buffalolib.org)

Project documents are also available on the NYSDEC website at:

<http://www.dec.ny.gov/chemical/37554.html>

Who to Contact

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

Project Related Questions

Anthony Lopes, P.E.
Department of Environmental Conservation
Division of Environmental Remediation
270 Michigan Ave
Buffalo, NY 14203-2915
716-851-7220
anthony.lopes@dec.ny.gov

Site-Related Health Questions

Ian Ushe
New York State Department of Health
Bureau of Environmental Exposure Investigation
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.

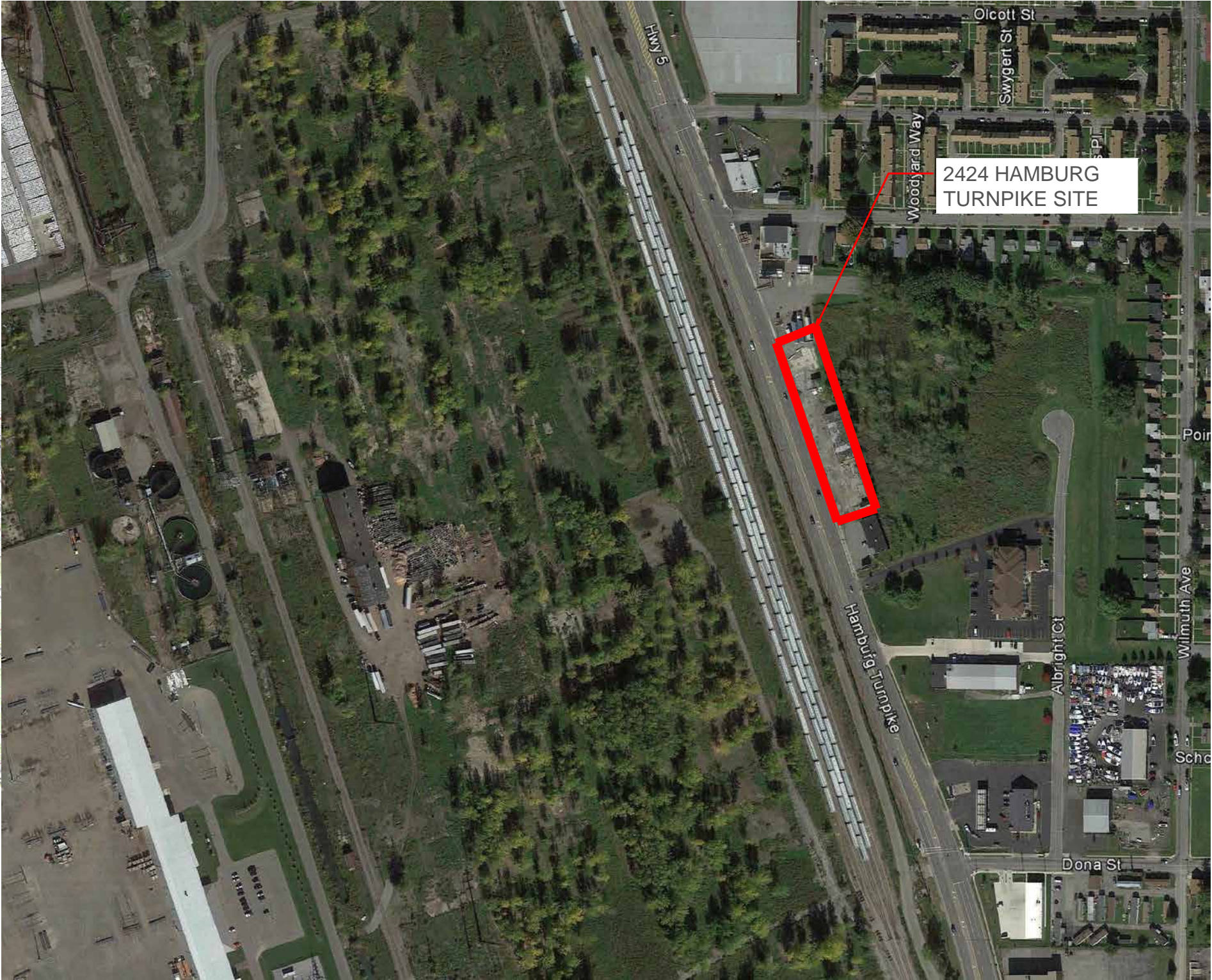
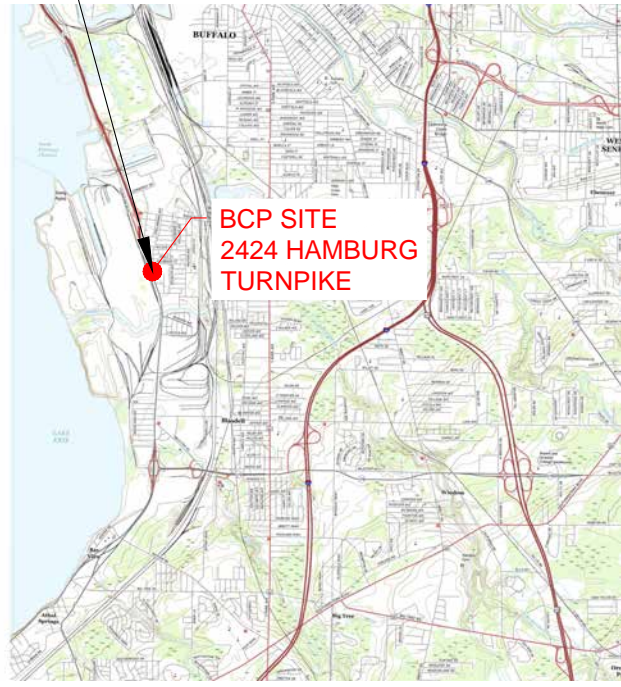
Receive Site Fact Sheets by Email

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.



AERIAL OF SITE
APPROXIMATE SCALE 1" = 300'

SOURCE: GOOGLE EARTH OCTOBER 2016 IMAGERY



SITE VICINITY AND LOCATION PLAN

REMEDIAL INVESTIGATION / ALTERNATIVES ANALYSIS REPORT
2424 HAMBURG TURNPIKE SITE
LACKAWANNA, NEW YORK
PREPARED FOR
2424 HAMBURG TURNPIKE, LLC



JOB NO.: 0345-015-001

FIGURE 1

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