



# FACT SHEET

## Brownfield Cleanup Program

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

**Site Name:** Former Mobil Service Station 99-MST  
**DEC Site #:** C915260  
**Address:** 1001 Main Street (formerly 979 Main Street)  
Buffalo, NY 14203

Have questions?  
See  
"Who to Contact"  
Below

### DEC Certifies Cleanup Requirements Achieved at Brownfield Site

New York State Department of Environmental Conservation (DEC) has determined that the cleanup requirements to address contamination related to the Former Mobil Service Station 99-MST site ("site") located at 979 Main Street, Buffalo, Erie County under New York State's Brownfield Cleanup Program have been or will be met. Please see the map for the site location.

The cleanup activities were performed by Kaleida Properties, Inc., Kaleida Health, F.L.C. 50 High Street Corporation, and Conventus Partners, LLC with oversight provided by DEC. DEC has approved a Final Engineering Report and issued a Certificate of Completion for the site. Copies of the Final Engineering Report and Notice of the Certificate of Completion are available at the location(s) identified below under "Where to Find Information."

#### Completion of Project

1. Installation of shoring from 40 to 50 feet depths.
2. Removal and off-site disposal of approximately 16,000 cubic yards of contaminated soils to achieve restricted residential soil cleanup objectives. Removal of approximately 537,490 gallons of contaminated ground water and product and disposal at permitted facilities.
3. Backfilling the excavation to design depth (26 feet below ground surface) by flowable fill, gravels, and concrete.
4. Treatment of the remaining contaminated groundwater by injecting oxygen release compounds to break down the contaminants in-situ. The efficiency of groundwater treatment will be monitored under the Site Management Plan.

#### Final Engineering Report Approved

DEC has approved the Final Engineering Report, which:

- 1) Describes the cleanup activities completed.
- 2) Certifies that cleanup requirements have been or will be achieved for the site.
- 3) Describes any institutional/engineering controls to be used. An *institutional control* is a non-physical restriction on use of the site, such as a deed restriction, when contamination left

over after the cleanup action makes the site suitable for some, but not all uses. An *engineering control* is a physical barrier or method to manage contamination such as a cap or vapor barrier.

4) Certifies that a site management plan for any engineering controls used at the site has been approved by DEC.

The following institutional controls have been or will be put in place on the site:

- Soil Management Plan
- Monitoring Plan
- Environmental Easement
- Institutional Control/Engineering Control Plan
- Groundwater Use Restriction
- Land Use Restriction
- Decision Document

The following engineering controls have been or will be put in place on the site:

- Groundwater Treatment Systems

### **Next Steps**

With its receipt of a Certificate of Completion, the applicant is eligible to redevelop the site. In addition, the applicant:

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

A Certificate of Completion may be modified or revoked if, for example, there is a failure to comply with the terms of the order or agreement with DEC.

### **Background**

**Location:** This site is located at 1001 Main Street (formerly 979 Main Street) in the City of Buffalo. The site borders with Goodrich Street on north, High Street on south, and a parking lot for the Buffalo General Hospital on the east. The underground subway system is along the Main Street on the west.

#### **Site Features:**

This 1.72 acres site consists of two parcels.

#### **Current Zoning/Use(s):**

The site is located within the commercial zoning district. Currently a medical office building is being constructed on the site. The land use in the project area is characterized as urban mixed use, primarily commercial and community services. The community services include public and private medical and hospital facilities.

#### **Past Use(s):**

The Exxon/Mobil and its predecessors operated a gas station from approximately 1940s to 1982.

The gas station building was demolished in 1982. Four underground storage tanks (USTs) were removed between 1981 and 2007. Other previous businesses at the site included an auto repair shop, UB medical and dental departments, restaurant, and a motel.

**Site Geology and Hydrogeology:**

Overburden soils in the area consist primarily of fill material at the ground surface. Geotechnical boring logs collected from the site in 2010 indicate that fill material such as sand, gravel and bricks varies in thickness from 2 to 10 feet across the site. Soil underlying the fill is comprised of interbedded sands and silt that are brown to olive - brown in color. Overburden soils are underlain by the Onondaga Limestone (bedrock), which is at approximately 100 feet below ground surface. The groundwater is approx. 32 feet bgs and flows towards northeast.

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

<http://www.dec.ny.gov/cfm/external/derexternal/haz/details.cfm?pageid=3&progn=C915260>

**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.

Buffalo and Erie County Public Library  
Attn: Reference Librarian  
1 Lafayette Square  
Buffalo, NY 14203-1887  
phone: 716-858-8900

Project documents are also available on DEC's 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

Jaspal Walia  
Department of Environmental Conservation  
Division of Environmental Remediation  
270 Michigan Ave  
Buffalo, NY 14203-2915  
716-851-7220  
[jaspal.walia@dec.ny.gov](mailto:jaspal.walia@dec.ny.gov)

#### Site-Related Health Questions

Matthew Forcucci  
New York State Department of Health  
584 Delaware Ave.  
Buffalo, NY 14202  
716-847-4501  
[BEEI@health.ny.gov](mailto: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.**

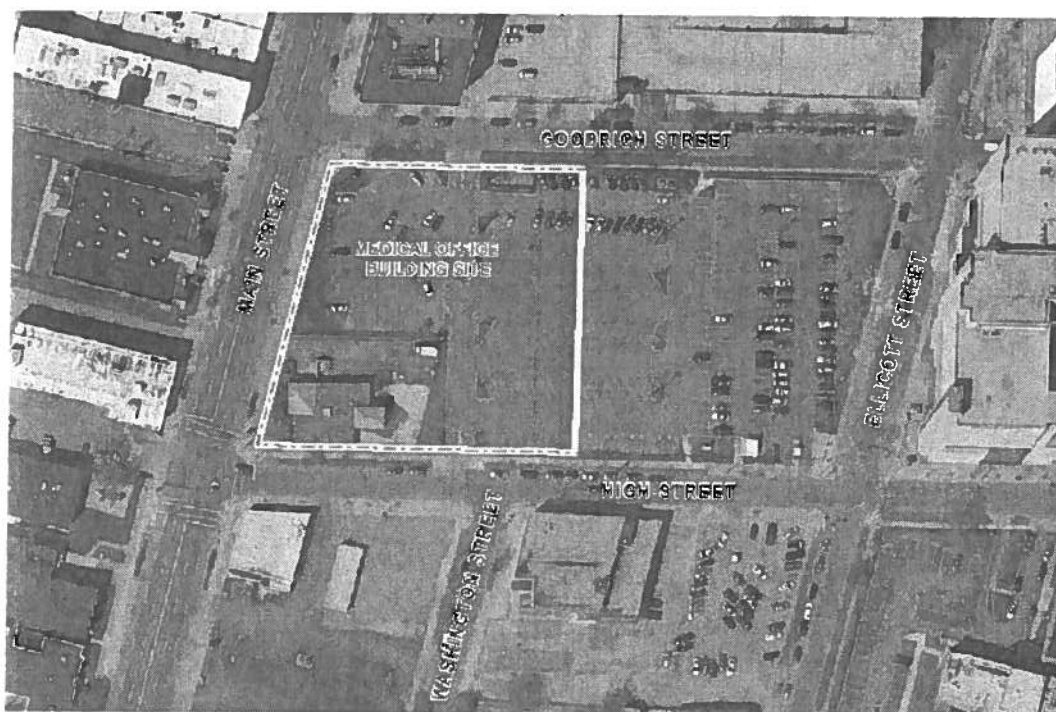
#### **Receive Site Fact Sheets by Email**

Have site information such as this fact sheet sent right to your email inbox. DEC 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.



#### **Legend**

 New Subdivided Parcels  BCA Boundary