



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
Site Address: 979-1001 Main Street; Buffalo, NY 14203

August 2012

Former Mobil Station Update: Remedial Investigation and Interim Remedial Measure Proposed; Public Comment Period 8/29/12 – 9/29/12



Before Remediation: vacant Former Mobil Station site on the corner of High and Main Streets

Former Mobil Station By the Numbers:

Brownfield Numbers:

- 1.7** acres – size of site
- 4** – # of vacant parcels within site
- > 10** – years site has sat vacant
- 30** days – length of comment period
- 80%** – area contaminated

New York State Department of Environmental Conservation (DEC) is reviewing cleanup documents for the Former Mobil Service Station 99-MST (“site”) located at 979 Main Street, Buffalo, Erie County. Please see the map in **Site Location**. Documents related to the cleanup of this site can be found at the location identified below under **Where to Find Information**.

How to Comment

DEC is accepting written comments about the proposed Remedial Investigation and Interim Remedial Measure (IRM) work plan for 30 days, from August 29, 2012 through September 29, 2012. The proposed plan is available for review at the location identified below under **Where to Find Information**. Please submit comments to the project manager listed under Project Related Questions in the **Who to Contact** area below.

Draft Interim Remedial Measure Work Plan

An IRM is a cleanup activity that may be performed when a source of contamination or exposure pathway (the way in which a person may contact contamination) can be effectively addressed without extensive investigation and evaluation.



Before Remediation: Former Mobil Station site



Before Remediation: Former Mobil Station site

The draft IRM work plan identifies cleanup activities that include:

- Installing sheet pile around the contaminated area;
- Excavation and off-site disposal of contaminated soils;
- Recovery, treatment and discharge of contaminated groundwater to the Buffalo Sewer Authority system under terms of a permit.

DEC is conducting a public comment period because the IRM is likely to represent a significant part of the cleanup for this site.

Highlights of the Remedial Investigation

The remedial investigation has several goals:

1. Define the nature and extent of contamination in soil, groundwater and any other parts of the environment that may be affected;
2. Identify the source(s) of the contamination;
3. Assess the impact of the contamination on public health and the environment; and
4. Provide information to support the development of a proposed remedy to address the contamination.

Next Steps

DEC will consider public comments, revise the plan as necessary and approve the IRM work plan in consultation with New York State Department of Health (DOH). The approved work plan will be made available to the public (see **Where to Find Information** below). After the work plan is approved, the activities detailed in the work plan will be implemented. Upon completion of the work, a Construction Completion Report will be prepared that documents the activities that were performed.

DEC will keep the public informed throughout the investigation and cleanup of the site.

Background

Location:

This site is located at 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 land use in the project

Former Mobil Station Site Timeline:

1940s – 1982

Gas station operated (Mobil and predecessors)

1981

Two underground storage tanks (USTs) removed

1982

The gas station building was demolished and an underground tank removed

1988 – 2010

Several investigations conducted under DEC Spills Program

1998 – 2008

Interim treatment system consisting of a high vacuum extraction (HVE) and Air Sparge (AS) system to remove petroleum products

2007

Another tank removed

2012

March: Site accepted into Brownfield Cleanup Program

June: Brownfield Cleanup Agreement signed

September: Major excavation work starting

2014

Construction of new Medical Office Building

2015

Opening of new building

area is characterized as urban mixed use, primarily commercial and community services. The community services include public and private medical and hospital facilities.

Site Features:

The site consists of four vacant parcels and is approximately 1.7 acres in size.

Current Zoning/Use:

The site is located within the commercial zoning district.

Historical Uses:

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 in 1981 (4000 gal, 3000 gal), 1982 (6000 gal), and 2007 (1000gal). Other previous businesses at the site included an auto repair shop, medical and dental departments, restaurant and a motel.

Site Investigations:

Several investigations were conducted under the Spills Program from 1988 to 2010. The investigations have shown the presence of lighter non-aqueous phase liquid (LNAPL) or product (gasoline) and elevated levels of petroleum hydrocarbons in soil and groundwater at the Site. An interim treatment system consisting of a high vacuum extraction (HVE) and Air Space (AS) system to remove petroleum products was operated between 1998 and 2008.

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 two to 10 feet across the site. Soil underlying the fill is comprised of interbedded sands and silts 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 (bgs). The groundwater is approx. 24 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/chemical/83697.html>
<http://www.dec.ny.gov/cfm/externalapps/derexternal/haz/details.cfm?pageid=3&progno=C915260>



Before Remediation: Former Mobil Station site



Before Remediation: Former Mobil Station site

Where to Find Information

Project documents are available at the following location to help the public stay informed. For more information about the BCP, visit: <http://www.dec.ny.gov/chemical/8450.html>.

Buffalo Public Library
Attn: Reference Librarian
1 Lafayette Square
Buffalo, NY 14203
716-858-8900

Who to Contact

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

Site Development Questions:

Denise M. Juron-Borgese
Ciminelli Real Estate Corporation
Centerpointe Corporate Park
350 Essjay Road
Williamsville, NY 14221
716-631-8000
Djuron-borgese@ciminelli.com

Site-Related Health Questions:

Matthew Forcucci
NYS DOH
584 Delaware Ave
Buffalo, NY 14202-1295
716-847-4501
bee@health.state.ny.us

Project Related Questions:

Jaspal Walia, P.E.
NYS DEC, Division of Environmental Remediation
270 Michigan Ave
Buffalo, NY 14203-2915
716-851-7220
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Site Location



Legend



New Subdivided Parcels



BCA Boundary

For More Information

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. You may continue also to receive paper copies of site information for a time after you sign up with a county listserv, until the transition to electronic distribution is complete.

Note: Please disregard if you already have signed up and received this fact sheet electronically.