



# FACT SHEET

## Brownfield Cleanup Program

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

Site Name: Binghamton Plaza  
DEC Site #: C704049  
Site Address: 33 West State Street  
Binghamton, NY 13901

August 2012

### Report Recommends Cleanup of Brownfield Site Contamination

The New York State Department of Environmental Conservation (NYSDEC) is reviewing one or more cleanup documents for Binghamton Plaza ("site") located at 33 West State Street, Binghamton, Broome 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."

**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** 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>

#### Remedial Investigation Report

NYSDEC is reviewing a report that recommends cleanup action at the site. The report, called a "Remedial Investigation Report," was submitted to NYSDEC by BINGHAMTON PLAZA, INC. and BINGHAMTON PLAZA NY, LLC ("applicant(s)"). The report describes the results of the site investigation.

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 to public health or the environment.

#### Highlights of the Remedial Investigation Report

The investigation report has several goals:

- 1) describe the investigation activities completed;
- 2) describe the nature and extent of contamination at the site;
- 3) provide information about off-site contamination issues; and
- 4) recommend whether cleanup of contamination is required.

#### Next Steps

NYSDEC will complete its review, make any necessary revisions and, if appropriate, approve the investigation report. The approved report will be made available to the public (see "Where to Find Information" below). The applicant(s) may then develop a cleanup plan, called a "Remedial Work Plan." This plan describes how contamination will be addressed, with NYSDEC and NYSDOH overseeing the work. NYSDEC will present the draft cleanup plan to the public for its

review and comment during a 45-day comment period.

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

### **Background**

**Location:** The Binghamton Plaza site is an approximately 24.3 acre property located at 33 West State Street in an urban area of the City of Binghamton, Broome County.

**Site Features:** The site is a commercial property and contains a large strip mall and four other commercial buildings. The vast majority of the site is covered by pavement or buildings.

**Current Zoning/Use(s):** The site is currently used for commercial purposes. Most of the tenants of the strip mall include retail establishments and restaurants. One of the satellite buildings is occupied by a day care facility. The property is surrounded by residential properties to the northeast and east, a park to the north, and commercial properties to the south and southeast. The site is located along the east bank of the Chenango River. A levee for the Chenango River runs along the western site boundary.

**Historical Use(s):** From 1946 until 1957 the site was reportedly used as a landfill for municipal solid waste by the City of Binghamton. In 1957 a municipal solid waste incinerator was constructed near the site. From 1957 until the early 1960's incinerator ash generated by the municipal solid waste incinerator was disposed of at the site. The existing commercial plaza was constructed in the 1960's.

**Site Geology and Hydrogeology:** The site contains extensive fill. The top five feet of material at the site is fill used to cover the landfill waste and re-grade the site for development. This fill unit consists of soil and rock, and is underlain by landfill waste (ash and garbage). The waste layer averages approximately 12 feet in thickness. Native soils underlie the waste and consist of silt and fine sand. There is a silt layer at least three feet thick underlying the waste, which in turn is underlain by gravel, sand and other silt layers.

Perched groundwater was encountered within the waste layer, which appears to be discontinuous across the site and may not be present during dry seasons. This perched groundwater probably percolates into the regional groundwater aquifer, which was encountered in native soils and flows to the west or northwest, discharging to the Chenango River.

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

<http://www.dec.ny.gov/cfmx/extapps/derexternal/haz/details.cfm?pageid=3&progno=C704049>

### **FOR MORE INFORMATION**

#### **Where to Find Information**

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

NYSDEC  
Attn: Joshua Cook  
615 Erie Blvd West, 2nd Floor

Syracuse, NY 13204  
phone: 315-426-7411  
(jpcook@gw.dec.state.ny.us)

Broome County Public Library  
185 Court Street  
Binghamton, NY 13901  
phone: 607-778-6400

### **Who to Contact**

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

#### Project Related Questions

Joshua Cook  
Department of Environmental Conservation  
Division of Environmental Remediation  
615 Erie Blvd W  
Syracuse, NY 13204  
315-426-7411  
jpcook@gw.dec.state.ny.us

#### Site-Related Health Questions

Melissa A. Doroski  
New York State Department of Health  
Bureau of Environmental Exposure Investigation  
Empire State Plaza - Corning Tower Room  
#1787  
Albany, NY 12237  
518-402-7860  
bee@notes.health.state.ny.us

**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*.

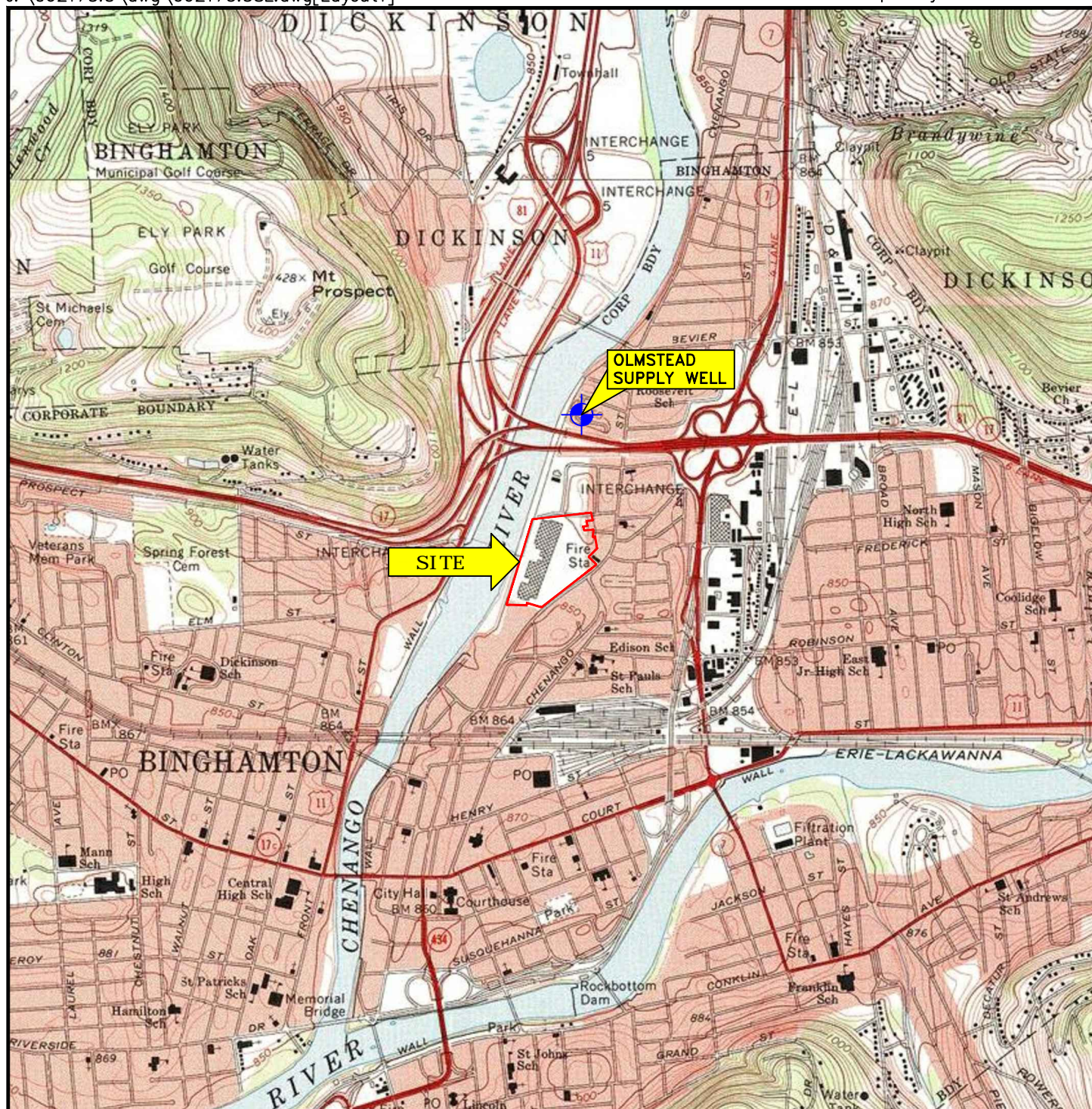


As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

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.

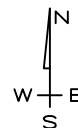
Note: Please disregard if you already have signed up and received this fact sheet electronically.





SCALE: 1" = 2000'

SOURCE: NATIONAL GEOGRAPHIC TOPOGRAPHIC QUADRANGLE MAPS (BINGHAMTON WEST, NY).



## SITE LOCATION MAP

BINGHAMTON PLAZA  
BINGHAMTON, NEW YORK**BRICKHOUSE ENVIRONMENTAL**

PROFESSIONAL GEOLOGISTS, SCIENTISTS AND ENGINEERS  
 515 S. FRANKLIN STREET, WEST CHESTER, PA 19382 PHONE: 610.692.5770 FAX: 610.692.8650  
 WWW.BRICKHOUSE-ENVIRONMENTAL.COM

PROJECT: 06-2175.3  
 FILE NO.: 062175.3SL  
 DATE: 04/29/2009  
 SCALE: 1" = 2,000'

FIGURE

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