



FACT SHEET

Brownfield Cleanup Program

Washington Street Former MGP Site

Site # C704046

And

Former Whele Electric Site

Site # C704047

Binghamton, NY

April 2010

Cleanup Action to Begin at Brownfield Site

Action is about to begin that will address contamination at the combined Washington Street Former Manufactured Gas Plant (MGP) Site and Former Whele Electric Sites ("Site") located at 24 Water Street in the City of Binghamton, Broome County, under New York's Brownfield Cleanup Program. See map for site location.

The cleanup action for the site includes excavating soils on the site that contain significant levels of contamination and covering the site with clean soil, asphalt pavement, or buildings. The cleanup activities will be performed by New York State Electric & Gas ("applicant"). The New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYSDOH) will provide oversight.

Highlights of the Upcoming Cleanup Activities

The cleanup activities are intended to:

- 1) address contamination at the site to achieve cleanup levels that protect public health and the environment, and
- 2) account for the intended or reasonably anticipated future use of the site.

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:
www.dec.ny.gov/chemical/8450.html

Remedial activities will start in early April and conclude by August. Remedial activities will begin with site set-up activities such as placing construction trailers and erecting fencing and erosion control measures. Steel sheet piles will be installed into the ground to provide side wall support in areas where contaminated soils must be excavated. Those soils, once removed from the ground, will be loaded onto trucks and transported to off-site facilities for treatment or disposal. The excavation areas will be backfilled with soil meeting criteria established by the NYSDEC. Concurrently with, and then

subsequent to the remedial activities, the site owner/developer (Washington Development Associates, LLC) will construct a student housing complex. Once remedial activities start in early April, Water Street between Susquehanna Street and Riverside Drive will be permanently closed to the public.

An online copy of the January 2010 Decision Document for this site can be found at:
<http://www.dec.ny.gov/chemical/37558.html>

Next Steps

The applicant is expected to begin cleanup activities at the site in early April. These activities are anticipated to take about four months to complete.

After the applicant completes the cleanup activities, a Final Engineering Report will be prepared and submitted to NYSDEC. The Final Engineering Report will describe the cleanup activities completed and certify that cleanup requirements have been achieved or will be achieved.

When NYSDEC is satisfied that cleanup requirements have been achieved or will be achieved for the site, it will approve the Final Engineering Report. NYSDEC then will issue a Certificate of Completion to the applicant.

A fact sheet that describes the content of the Final Engineering Report will be sent to the site contact list. The fact sheet will identify any institutional controls (for example, deed restrictions) or engineering controls (for example, a site cap) necessary at the site in relation to the issuance of the Certificate of Completion.

Background

NYSDEC previously accepted an application from the applicant to participate in the Brownfield Cleanup Program. The application proposes that the site will be used for restricted residential purposes. Restricted use is land use which has some imposed restrictions such as an environmental easement, and requires a site management plan to limit exposures to any contamination remaining at the site. Restricted residential use requires a single owner or managing entity, and restricts single family housing, most vegetable gardening, and raising livestock.

The site occupies approximately 1.4 acres of land within a city block in Binghamton, Broome County, NY. The site and the surrounding land use is commercial. From circa 1853 until 1888 the site was used to manufacture gas from coal. Subsequent to that, the site was used for various commercial purposes including automobile and truck sales and service, a gasoline station, and plumbing and electrical supply warehouses.

In 1991 an underground storage tank (UST) and 65 cubic yards of contaminated soil were removed from the site. A groundwater investigation was completed subsequent to the UST removal.

In February 2005 NYSEG submitted an application to enroll this site in the State's Brownfield Cleanup Program. The Brownfield Cleanup Agreement was issued in October 2005. A Remedial Investigation Work Plan was approved by the NYSDEC in November 2005 and the

Remedial Investigation field work was initiated in May 2006. An Alternatives Analysis Report/Remedial Work Plan (AAR/RWP) was submitted to NYSDEC in August 2009 and revised in October 2009. In January 2010 NYSDEC issued a Decision Document for the site. Also in January 2010, NYSEG submitted to NYSDEC a Remedial Action Work Plan (RAWP) which NYSDEC approved in March 2010.

FOR MORE INFORMATION

Where to Find Information

Project documents are available at the following location to help the public stay informed. These documents include the site cleanup plan (Remedial Work Plan).

Broome County Public Library
185 Court Street
Binghamton, NY
(607) 778-6407 (Reference Desk)
Monday – Thursday 9:00 AM – 8:00 PM
Friday & Saturday 9:00 AM - 5:00 PM

Who to Contact

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

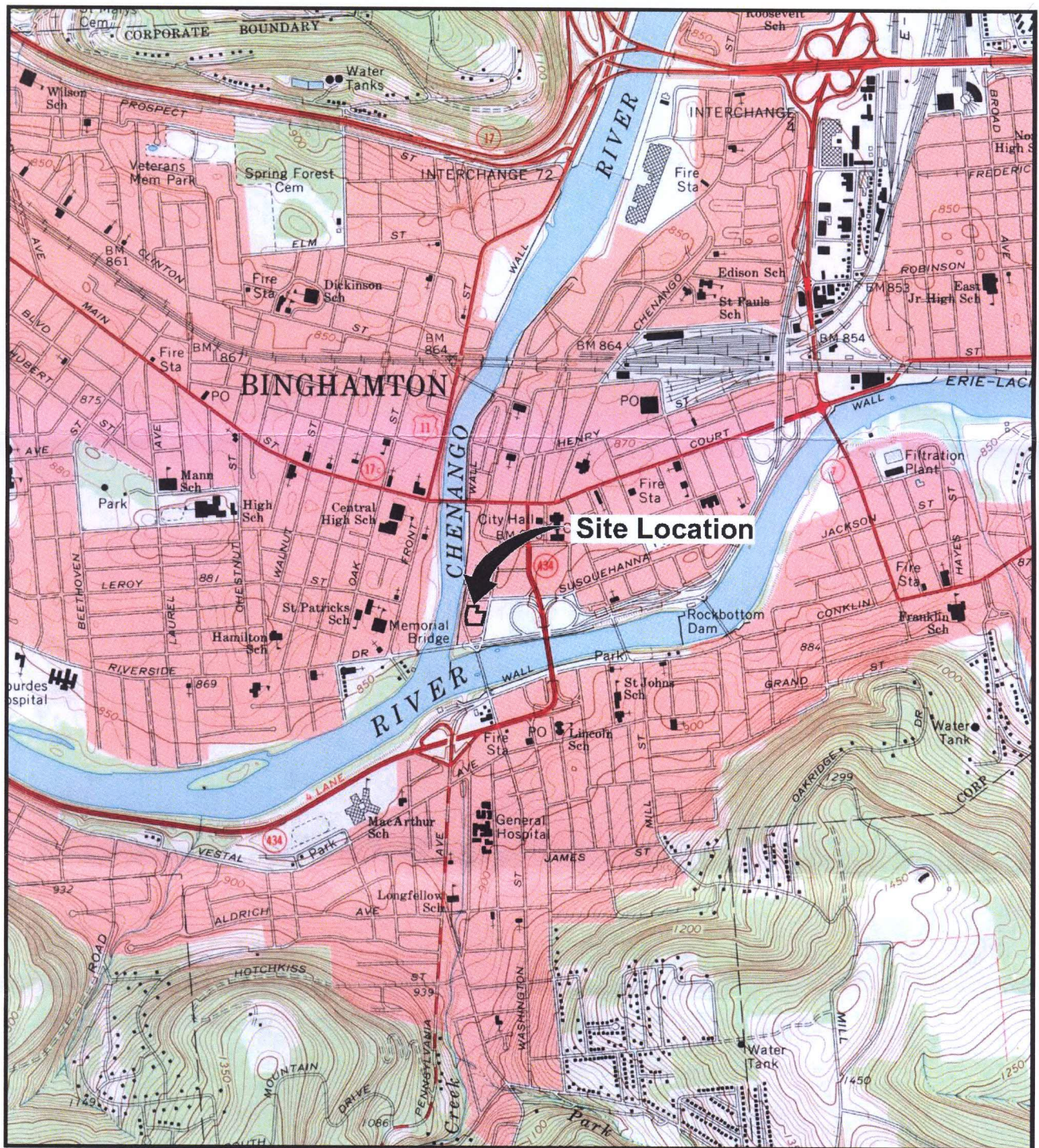
Project Related Questions

Kiera Becker
New York State Department of
Environmental Conservation
Division of Environmental Remediation
625 Broadway, 11th Floor
Albany, NY 12233-7014
(518) 402-9662
kabecker@gw.dec.state.ny.us

Site-Related Health Questions

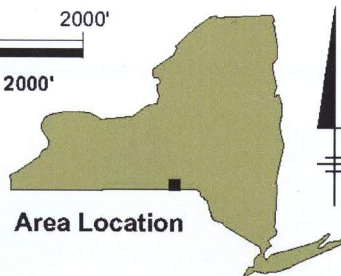
Julia Kenney
New York State Department of Health
547 River Street
Troy, NY 12180-2216
(800) 458-1158, ext. 27860
beei@health.state.ny.us

If you know someone who would like to be added to the site contact list, have them contact the NYSDEC project manager above. 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.



REFERENCE: BASE MAP USGS 7.5 MIN. QUAD., BINGHAMTON WEST, NY, 1968, PHOTOINSPECTED 1976.

2000' 0 2000'
Approximate Scale: 1" = 2000'



Area Location

NEW YORK STATE ELECTRIC & GAS CORPORATION
WASHINGTON STREET FORMER MGP SITE
BINGHAMTON, NEW YORK
REMEDIAL INVESTIGATION

SITE LOCATION MAP

ARCADIS BBL
Infrastructure, environment, facilities

FIGURE
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