



Department of
Environmental
Conservation

FACT SHEET

State Superfund Program

Court St. Former MGP Site
271 Court Street
Binghamton, NY 13901

September 2018

SITE No. 704031
NYSDEC REGION 7

Cleanup Action to Begin at State Superfund Site

Where to Find Information:
Project documents are available at the following location to help the public stay informed.

Broome County Public Library
185 Court Street
Binghamton, New York 13901

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

Project-Related Questions
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For more information about New York's
State Superfund Program, visit:
www.dec.ny.gov/chemical/8439.html

Action is about to begin that will address contamination related to the Binghamton Court Street Former Manufactured Gas Plant (MGP) site ("site") located at 271 Court Street, Binghamton, Broome County under New York's State Superfund Program. See site map below for location. The cleanup activities will be performed by a contractor hired by New York State Electric and Gas Corporation (NYSEG) with oversight provided by the New York State Department of Environmental Conservation (NYSDEC). Documents related to the cleanup of this site are available at the location identified to the left under "Where to Find Information."

Remedial activities are expected to begin in September 2018, and last about four months. The estimated cost to implement the remedy is \$2,600,000.

Highlights of the Upcoming Cleanup Activities: The goal of the cleanup action for the site is to achieve cleanup levels that protect public health and the environment. The key components of the remedy are:

- Dredging and off-site disposal of approximately 950 cubic yards of MGP-impacted Susquehanna River sediment.
- Backfilling removal areas with appropriate materials (e.g., soil, armor stone).
- Developing a Site Management Plan (SMP) that describes the post-remedial action monitoring to be completed. Note that a draft SMP is already being developed (in cooperation with NYSDEC for the upland portion of the site located at 271 Court Street, Operable Unit No. 1, discussed below).

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A site-specific Health and Safety Plan (HASP) and a Community Air Monitoring Plan (CAMP) will be implemented during remediation activities. The HASP and CAMP establish procedures to protect on-site workers and residents, and includes required air monitoring as well as dust and odor suppression measures.

Next Steps: After cleanup activities are completed, NYSEG will prepare a Final Engineering Report (FER). The FER will describe the cleanup activities completed and certify that cleanup requirements have been achieved or will be achieved.

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

Site Description: The Operable Unit No. 1 (OU-1) portion of the site is owned by NYSEG and is located in an industrial section of the City of Binghamton, in Broome County, New York. OU-1 occupies lots identified as 271-291 and 293 Court Street, and was previously remediated by the installation of a barrier wall, coal tar collection wells and sealing of the storm sewer pipe leading to the river. Operable Unit No. 2 (OU-2), which is the focus of upcoming remedial action, consists of river sediments within the Susquehanna River and is located immediately south and downgradient of OU-1. OU-2 is bordered to the north by Court Street (separated by a flood wall). Immediately downstream (west) of OU-2, the river is crossed by the Tompkins Street Bridge (which is a continuation of Brandywine Avenue). The Susquehanna River in the area adjacent to the site is a Class A waterbody. The best usages of Class A waters are as a source of water supply for drinking and culinary or food processing purposes, for primary and secondary contact recreation, and for fishing. Class A waters are suitable for fish, shellfish and wildlife propagation and survival.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the Site ID, 704031) at:

<http://www.dec.ny.gov/cfm/xtapps/derexternal/index.cfm?pageid=3>

Summary of the Investigation: The primary contaminants of concern at the site are MGP-related semi-volatile organic compounds (SVOCs), namely polycyclic aromatic hydrocarbons (PAHS), and MGP-related non-aqueous phase liquid (NAPL) in river sediment.

Based on investigation results, the areas for remedial consideration were established as Area 1 and Area 2. The horizontal and vertical extents of the areas are based primarily on the field observations of NAPL and the delineation of total PAH concentrations.

State Superfund Program Overview: New York's State Superfund Program (SSF) identifies and characterizes suspected inactive hazardous waste disposal sites. Sites that pose a significant threat to public health and/or the environment go through a process of investigation, evaluation, cleanup and monitoring.

NYSDEC attempts to identify parties responsible for site contamination and require cleanup before committing State funds.

For more information about the SSF, visit:

<http://www.dec.ny.gov/chemical/8439.html>

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 at:

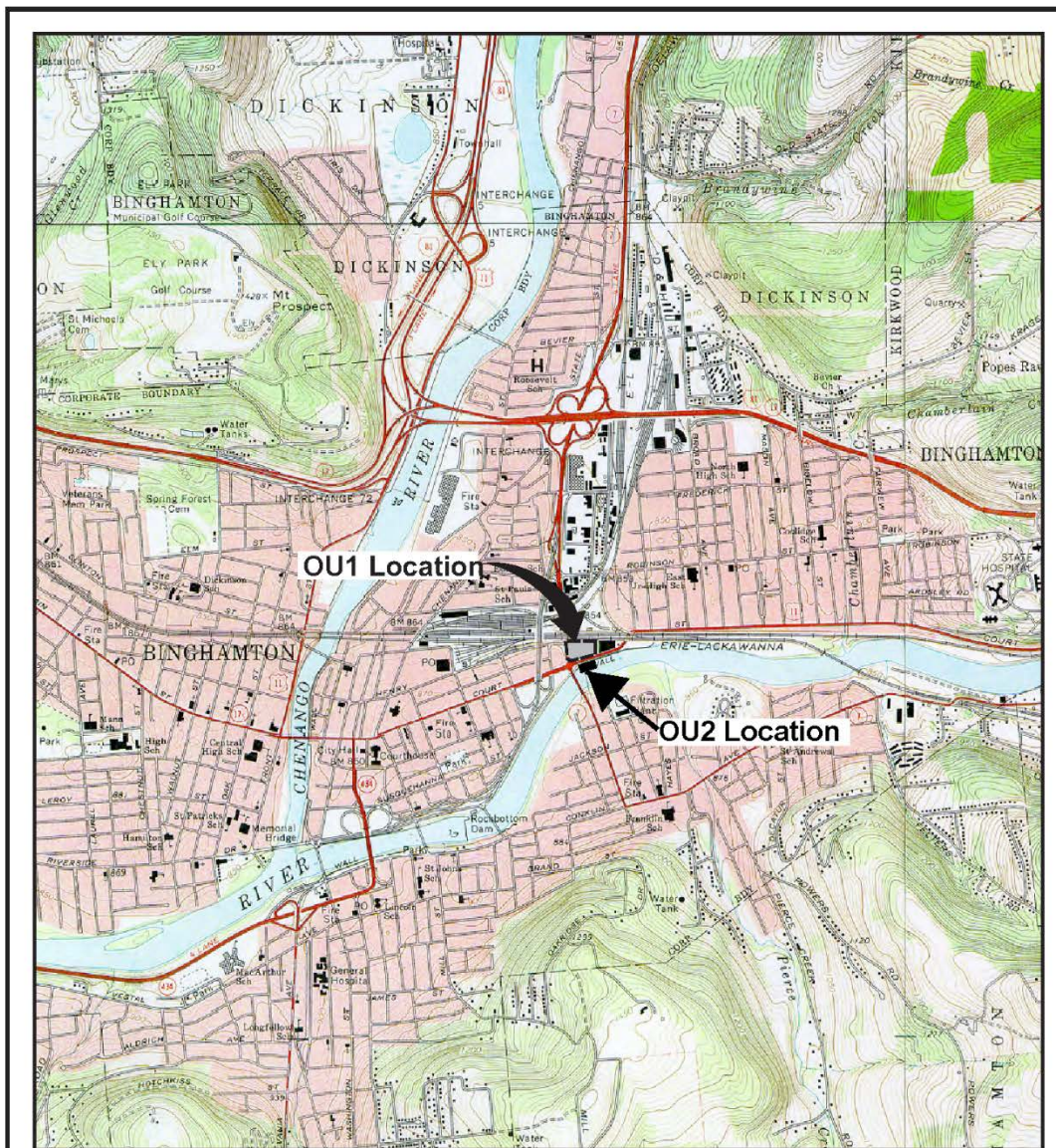
www.dec.ny.gov/chemical/61092.html

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 have already signed up and received this fact sheet electronically.

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Site Location



REFERENCE: BASE MAP SOURCE: USGS 7.5 MIN. TOPO. QUAD., BINGHAMTON EAST, NY., BINGHAMTON WEST, NY., CASTLE CREEK, NY., CHENANGO FORKS, NY. (1968, PHOTOREVISED 1976).

2000' 0 2000'

Approximate Scale: 1" = 2000'



QUADRANGLE LOCATION

NYSEG
COURT STREET FORMER MGP SITE
BINGHAMTON, NEW YORK

SITE LOCATION MAP



FIGURE
1

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Sediment Removal Area

