



FACT SHEET

State Superfund Program

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

Site Name: NM - Johnstown MGP

DEC Site #: 518020

Address: 103 N. Market St
Johnstown, NY 12095

Have questions?
See
"Who to Contact"
Below

NYSDEC Certifies Cleanup Requirements Achieved at State Superfund Site

The New York State Department of Environmental Conservation (NYSDEC) has determined that the cleanup requirements to address contamination related to the former NM – Johnstown Manufactured Gas Plant (MGP) site ("site") located at 103 N. Market St, Johnstown, Fulton County under New York's State Superfund Program have been or will be met. Please see the map for the site location.

NYSDEC has approved a Final Engineering Report regarding the site. A copy of the report is available at the location(s) identified below under "Where to Find Information."

The cleanup activities were performed by Niagara Mohawk a predecessor to National Grid with oversight provided by NYSDEC.

Project Completion Activities

Following the completion of the interim remedial measures summarized below, the final remedial elements for the site were:

1. A monitoring/extraction well was installed to monitor for potential coal tar migration;
2. An environmental easement was placed to limit future use of the site to commercial and restrict groundwater uses; and
3. A Site Management Plan was developed for long-term management of remaining contamination, as required by the environmental easement, which includes plans for: institutional and engineering controls, monitoring, operation and maintenance, and reporting.

Additional Details

Several interim remedial measures were performed to address the MGP contamination. In 2002 and 2003 the former gas holders and associated contaminated soil were removed. During this interim remedial measure, former Holder No. 2 and the northern half of former Holder No. 3 were demolished and removed from the site.

Approximately 13,870 cubic yards of soil was excavated and disposed off-site. Permanent steel

sheeting was left in place along the northeastern perimeter of the site to avoid disturbance of the roadway and to provide containment of residual material left in deeper soil.

Between 2005 and 2006 National Grid provided support to the City of Johnstown for subsurface work associated with the replacement of the North Market Street Bridge across Cayadutta Creek. Approximately 1,413 cubic yards of contaminated soil was excavated from within the cofferdam area and disposed off-site.

In August 2009 the rip rap streambank along Cayadutta Creek that was restored during the previous interim remedial measures was enhanced to allow for establishment of stream-side vegetation.

Final Engineering Report Approved

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

Institutional and Engineering Controls

Institutional controls and engineering controls generally are designed to reduce or eliminate exposure to contaminants of concern. 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 such as a cap or vapor barrier to manage contamination.

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

- Site Management Plan
- Environmental Easement
- Groundwater Use Restriction
- Land Use Restriction

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

- Cover System
- Sheet Pile Wall
- Monitoring/Extraction Well

Background

Location: The Johnstown Former Manufactured Gas Plant (MGP) Site is located at 103 N. Market Street in the City of Johnstown, Fulton County, NY.

Site Features: The 0.7 acre site is located in a commercial/industrial/residential area. An active natural gas regulator station is located on the site, with equipment contained in fenced enclosures along the site's southern boundary. The balance of the site is grass covered.

Current Zoning and Land Use: The site is currently the location of an active gas regulator and is zoned for commercial use.

Past Use of the Site: A manufactured gas plant operated on the site from approximately 1857 until 1931. Manufactured gas, which was used to heat and light Johnstown's homes and businesses, was produced at the site. Manufactured gas by-products, including coal tar were created during the plant operations.

Site Geology and Hydrogeology: Groundwater depths at the site typically range from approximately five to twenty feet below grade and flows northward toward Cayadutta Creek. The groundwater table generally occurs within the glacial deposits below the bottom of the on-site fill material.

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

<http://www.dec.ny.gov/cfm/external/derexternal/haz/details.cfm?pageid=3&progno=518020>

State Superfund Program: 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>

FOR MORE INFORMATION

Where to Find Information

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

Johnstown Public Library
Attn: Erica Wing
38 South Market St.
Johnstown, NY 12095-2333
phone: 518-762-8317

Who to Contact

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

Project Related Questions

Jamie Verrigni
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7014
518-402-9662
jamie.verrigni@dec.ny.gov

Site-Related Health Questions

Brad Wenskoski
New York State Department of Health
Empire State Plaza
Corning Tower, Room 1787
Albany, NY 12237
518-402-7860
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.

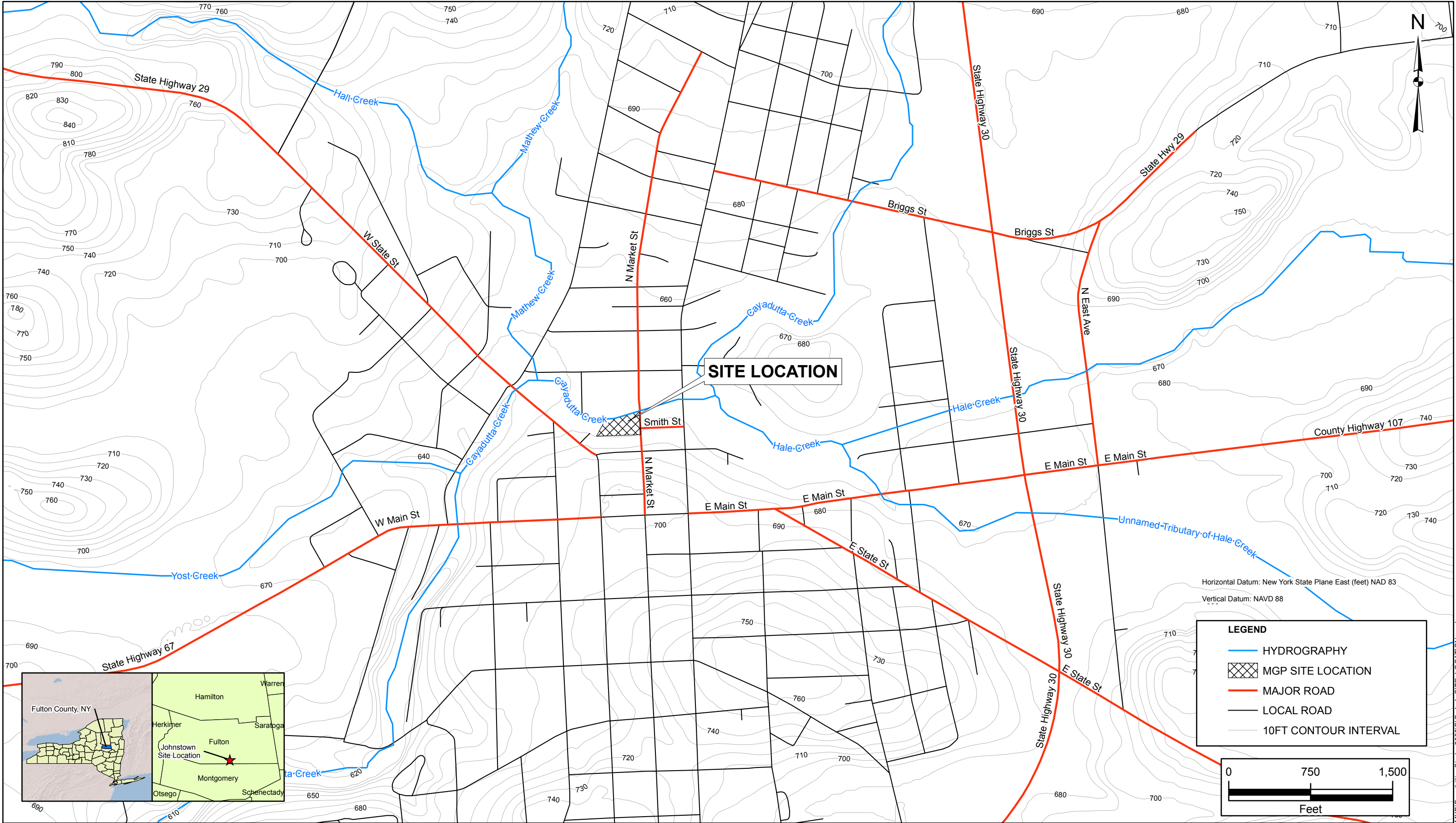
Receive Site Fact Sheets by Email

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

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



SITE LOCATION

JOHNSTOWN (N. MARKET STREET) FORMER MGP SITE
JOHNSTOWN, NEW YORK

FIGURE 1-1

