

**(Fact Sheet Begins Next)**

## **Act Now to Continue Receiving Information About This Site!**

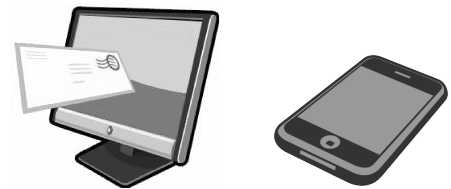
DEC's Division of Environmental Remediation (DER) now distributes information about contaminated sites *electronically by email*.

If you would like to continue to receive information about the contaminated site featured in this fact sheet:

**You must sign up for the DER email listserv:**

[www.dec.ny.gov/chemical/61092.html](http://www.dec.ny.gov/chemical/61092.html)

DER cannot register your email address - only the email address owner can do so. If you already have signed up for the listserv for the county in which the site is located, you need do nothing.



### **Why You Should Go “Paperless”:**

- Get site information faster and share it easily;
- Receive information about all sites in a chosen county - read what you want, delete the rest;
- It helps the environment and stretches your tax dollars.

**If “paperless” is not an option for you**, call or write to the DER project manager identified in this fact sheet. Indicate that you need to receive paper copies of fact sheets through the Postal Service. Include the site name in your correspondence. The option to receive paper is available to individuals only. Groups, organizations, businesses, and government entities are assumed to have email access.



Department of  
Environmental  
Conservation

## Where to Find Information

Access project documents through the  
[DECinfo Locator](#):

<https://www.dec.ny.gov/data/DecDocs/704031/>

Or in person:

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

## Who to Contact

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

### Project-Related Questions

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NYSDEC  
625 Broadway  
Albany, NY 12233-7014  
(518) 402-9662  
[justin.starr@dec.ny.gov](mailto:justin.starr@dec.ny.gov)

### Project-Related Health Questions

Anthony Perretta  
NYSDOH  
Bureau of Env. Exposure Inv.  
ESP Corning Tower, Room 1787  
Albany, NY 12237  
(518) 402-7860  
[beci@health.ny.gov](mailto:beci@health.ny.gov)

For more information about New York's  
Manufactured Gas Plant Program, visit:  
[www.dec.ny.gov/chemical/24904.html](http://www.dec.ny.gov/chemical/24904.html)

# FACT SHEET

## Manufactured Gas Plant Program

NYSEG - Binghamton Court St.  
Manufactured Gas Plant (MGP)  
271-293 Court Street  
Binghamton, NY 13901

**SITE No. 704031**  
NYSDEC REGION 7

**July 2021**

## Notice of Availability: Decision Document

The New York State Department of Environmental Conservation (NYSDEC) announces that it issued the Decision Document (DD) for the Operable Unit 2 (OU2) portion of the NYSEG - Binghamton Court St. Manufactured Gas Plant (MGP) site ("site") located at 271-293 Court Street, City of Binghamton, Broome County. Please see figure 1 for the site location.

The 4.3-acre site is divided into two operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate, or mitigate a release, threat of release, or exposure pathway (the way in which a person may contact contamination) resulting from the site contamination. Operable Unit 1 (OU1) is the on-site former MGP area. OU2 consists of the off-site sediments in the Susquehanna River. The DD presents the remedy selected to address contamination related to OU2 and why the remedy was chosen.

NYSDEC held a 30-day public comment on the proposed remedy from March 25 through April 24, 2021. Any comments received during this public comment period, along with the administrative record, were considered in preparing the final DD for OU2.

- Access the DD and other project documents online through the DECinfo Locator: <https://www.dec.ny.gov/data/DecDocs/704031/>
- Documents also are available at the location(s) identified at left under "Where to find information."

**Decision Document:** The following is a summary of the selected remedy described in the DD. Specifically, the remedy involves Site Management Plan (SMP) considerations including:

- The SMP for OU1 will be updated to include OU2 site management activities, which include maintaining site access controls and DEC notification; and the steps necessary for the periodic reviews and certification of the engineering controls.
- The SMP will also be updated to include a monitoring plan for the sediment and riverbank to assess the performance and effectiveness of a sediment dredging interim remedial measure (IRM) conducted in 2018 and 2019. The monitoring area is shown in figure 2.

# MANUFACTURED GAS PLANT PROGRAM

**Site Description:** The OU1 portion of the site is owned by NYSEG and located in an industrial section of the City of Binghamton, Broome County. OU1 occupies gravel lots identified as 271-291 and 293 Court Street and was previously remediated by the installation of a subsurface barrier wall, collection of coal tar via extraction wells, and sealing of the storm sewer pipe leading to the river. Remediation of on-site areas in OU1 is complete. Residual contamination in soil and groundwater continue to be managed under a site management plan.

OU2 consists of river sediments in the Susquehanna River and is located immediately south and downgradient of OU1. OU2 is bordered to the north by Court Street (separated by a flood wall). Immediately downstream and west of OU2, the river is crossed by the Tompkins Street Bridge (a continuation of Brandywine Ave.). The Susquehanna River in the area adjacent to the site is a Class A waterbody. The best uses of Class A waters include a source of water supply for drinking and culinary or food processing purposes, primary and secondary contact recreation, and fishing. Class A waters are suitable for fish, shellfish, and wildlife propagation and survival. The sediment dredging IRM for OU2 involved the removal of approximately 750 cubic yards of MGP-impacted sediment from two portions of the Susquehanna River that bordered OU1. Following removal, the IRM areas were restored with clean DEC-approved backfill.

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:

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

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

**MGP Program Overview:** New York's MGP Program oversees the investigation and cleanup of former MGP sites.

Sites where contamination has been released to the environment go through a process of investigation, evaluation, cleanup and monitoring.

The gas manufacturing process involved the heating of coal and/or petroleum products to produce a gas mixture. Once cooled and purified, the gas was distributed through a local pipeline network. The gas was used for heating and cooking much like natural gas is used today. In the early years, the gas was also used for lighting in homes and in streetlights. A dense, oily liquid known as coal tar would condense out of the gas at various stages during its production, purification and distribution, and be discharged to the subsurface.

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

For more information about the MGPs, visit:

<https://www.dec.ny.gov/chemical/8430.html>

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*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.*

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### Stay Informed with DEC Delivers

Sign up to receive site updates by email:

[www.dec.ny.gov/chemical/61092.html](http://www.dec.ny.gov/chemical/61092.html)

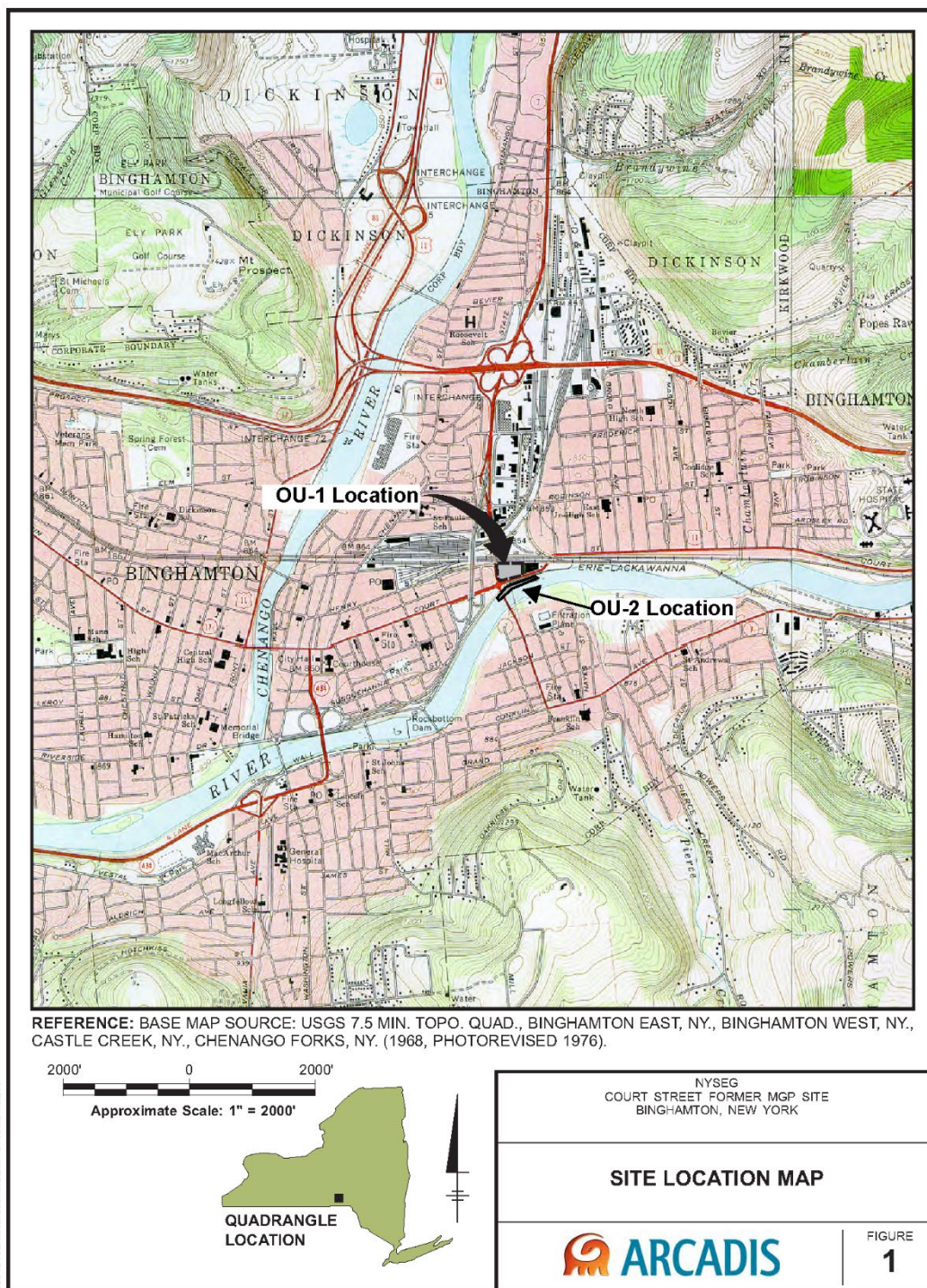
Note: Please disregard if you already have signed up and received this fact sheet electronically.

### DECinfo Locator

Interactive map to access DEC documents and public data about the environmental quality of specific sites: <https://www.dec.ny.gov/pubs/109457.html>

# MANUFACTURED GAS PLANT PROGRAM

**Figure 1. Site Location Map**



12/11/2012 SYRACUSE, DIV/GROUP: ENV/IM/DV/DIHOWES  
 B00131033/003/00010/CDR/13103N01.CDR

# MANUFACTURED GAS PLANT PROGRAM

Figure 2. Monitoring Area – OU2

