



Department of
Environmental
Conservation

FACT SHEET

Manufactured Gas Plant (MGP)
Program

NYSEG - Auburn Green St. MGP
Green Street
Auburn, NY 13021

February 2020

SITE No. 706009
NYSDEC REGION 7

Where to Find Information

Access project documents through the DECinfo Locator and at these location(s):

Seymour Library
176 Genesee Street
Auburn, NY 13021
(315) 252-2571

Who to Contact

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

Project-Related Questions

William Bennett, Project Manager
NYSDEC

Division of Environmental
Remediation
625 Broadway, 11th Floor
Albany, NY 12233-7014
(518) 402-9659

william.bennett@dec.ny.gov

Health-Related Questions

Harolyn Hood
NYSDOH
Empire State Plaza Corning Tower
Room 1787
Albany, NY 12237
(518) 402-7860

beci@health.ny.gov

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

Remedy Proposed for Manufactured Gas Plant Site Public Comment Period and Public Meeting Announced

Public Meeting, Monday 3/16/20 at 6:30 PM
Memorial City Hall, 24 South Street, Auburn, NY 13021

NYSDEC invites you to a public meeting to discuss the remedy proposed for the site. You are encouraged to provide comments at the meeting, and during the 30-day comment period described in this fact sheet.

The public is invited to comment on a remedy being proposed by the New York State Department of Environmental Conservation (NYSDEC) in consultation with the New York State Department of Health (NYSDOH) to address contamination related to the NYSEG – Auburn Green St MGP site (“site”) located on Green Street in the City of Auburn, Cayuga County, New York. Please see the map for the site location. The estimated cost to implement the remedy is \$953,000.

How to Comment: NYSDEC is accepting written comments about the proposed plan, called a Proposed Remedial Action Plan (PRAP) for 30 days, from **February 26, 2020** through **March 27, 2020**.

- Access the PRAP and other project documents online through the DECinfo Locator: <https://www.dec.ny.gov/data/DecDocs/706009/>.
- Documents also are available at the location(s) identified at left under “Where to Find Information.”
- Please submit comments to the NYSDEC project manager listed under Project-Related Questions in the “Who to Contact” area at left.

NYSDEC is proposing the following remedy to address the contamination at this MGP site:

Proposed Remedial Action Plan: The remedy proposed for the site includes:

- Excavating 27 cubic yards of contaminated surface soil to accommodate a site cover;
- Importing clean material that meets the established Soil Cleanup Objectives for use as backfill;

MANUFACTURED GAS PLANT PROGRAM

- Treating contaminated groundwater by enhanced bioremediation;
- Collecting and analyzing end-point soil samples and post-remedial groundwater samples to evaluate the effectiveness of the remedy;
- Implementing a Health and Safety Plan and Community Air Monitoring Plan during all ground intrusive activities;
- Implementing a Site Management Plan (SMP) for long term maintenance of the remedial systems; and
- Recording of an Environmental Easement to ensure proper use of the site.

NYSDEC developed the proposed remedy after reviewing the detailed investigation of the site and evaluating the remedial options in the "Feasibility Study" submitted under New York's MGP Program by New York State Electric and Gas (NYSEG).

Next Steps: NYSDEC will consider public comments as it finalizes the remedy for the site. The selected remedy will be described in a document called a "Record of Decision" that will explain why the remedy was selected and respond to public comments. A detailed design of the selected remedy will then be prepared, and the cleanup will be performed.

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

Site Description: The NYSEG - Auburn Green St. MGP site is a 0.6-acre rectangular shaped area located in a mixed commercial/residential area of the City of Auburn, Cayuga County. The site is bordered by Green Street to the east, Water Street to the north, Hulbert Street to the west, and a parking lot to the south. The site formerly contained a Manufactured Gas Plant (MGP) distribution holder. This holder received gas generated at other nearby MGPs. The foundation and lower walls of a former MGP gas holder are present beneath the surface of the site.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the site ID, 706009) at:

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

Summary of the Investigation: The primary contaminants of concern at this site include arsenic in surface soils, volatile organic compounds (VOCs), semi-VOCs, and arsenic in subsurface soils, and VOCs, SVOCs, and cyanide in groundwater. Subsurface soil and groundwater are most heavily impacted within the remaining foundation and lower walls of the former MGP gas holder.

Manufactured Gas Plant Program: New York's MGP Program oversees the investigation and cleanup of former MGP sites. These sites undergo a process of investigation, evaluation, cleanup and long-term 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 streetlights.

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.

Stay Informed With DEC Delivers

Sign up to receive site updates by email:
www.dec.ny.gov/chemical/61092.html

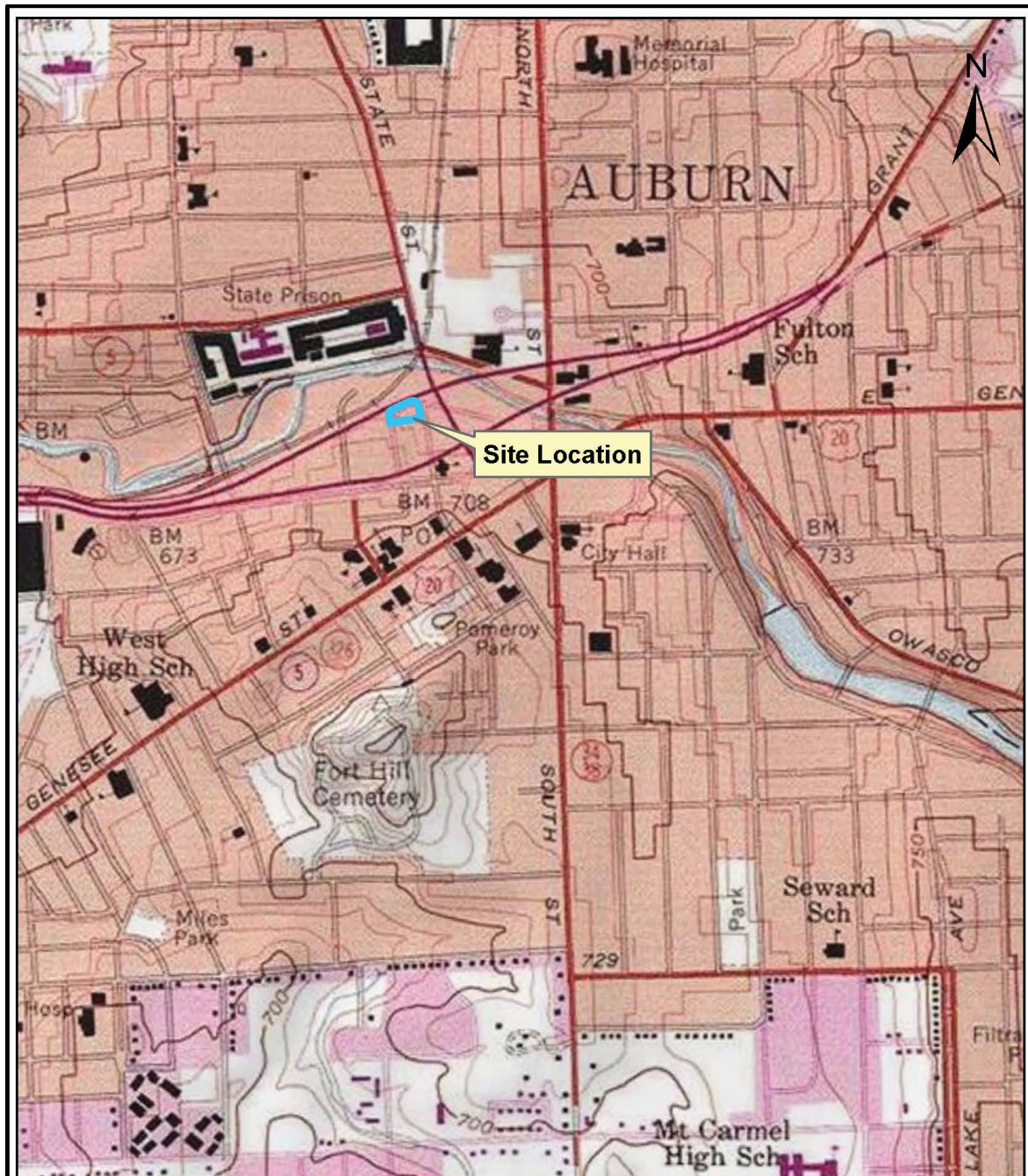
Note: Please disregard if you already have signed up and received this fact sheet electronically.

DECinfo Locator

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

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Site Location Map



Legend

 Approximate Site Boundary

Former Auburn Green Street MGP Site
Auburn, Cayuga County, New York

0 700 1,400 2,800 Feet

Figure 1-1

Site Location Map

AECOM

July 2017