



Department of
Environmental
Conservation

Where to Find Information

Access project documents through the DECinfo Locator/On-line repository and at this location:

<https://www.dec.ny.gov/data/DecDocs/442029/>

Troy Public Library
100 2nd Street
Troy NY 12180
(518) 274-7071

(Repositories may be unavailable due to COVID-19 precautions. If you cannot access the online repository, please contact the NYSDEC project manager for assistance).

Who to Contact

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

Project-Related Questions

John Spellman
NYSDEC
625 Broadway
Albany, NY 12233-7014
(518) 402-9662
john.spellman@dec.ny.gov

Project-Related Health Questions

Mark Sergott
NYSDOH
Bureau of Env. Exposure Inv.
ESP Corning Tower, Room 1787
Albany NY 12237
(518) 402-7860
beci@health.ny.gov

For more information about New York's State MGP Program visit:
www.dec.ny.gov/chemical/8430.html

FACT SHEET

Manufactured Gas Plant Program

NM Troy Water St. MGP
Water St.
Troy NY 12180

January 2021

SITE No. 442029
NYSDEC REGION 4

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

A virtual public meeting will be held on **Thursday, January 28, 2021 at 7:00 pm** via Webex (virtual platform). The purpose of the meeting will be to present the proposed remedy for the Troy Water Street MGP. The public may participate in the virtual public meeting using the link and login information below:

<https://meetny.webex.com/meetny/onstage/g.php?MTID=e4a16f4e23b73c3becc3953c369d9cb66>

password: 1Working

You will be requested to provide your name and email address and any affiliation you may have.

If you are logging in to the meeting and plan to use your phone for the audio, please use the option to enter your phone number and have the system call you; this will greatly assist for the Q&A portion of the meeting.

To ensure that everyone can hear the presentation, all who attend the meeting will be muted upon entry to the meeting. Once the presentation is complete, the meeting will be opened up for questions. At that point, we will ask that you indicate you have a question, the facilitator will unmute you and you may ask your question.

If you have any questions on how to attend the meeting, please send those to daniel.eaton@dec.ny.gov

For an audio only connection: You may call **518-549-0500** and use the **event number 178 633 9515** to join the meeting by phone only. You will only be able to listen when attending by audio only.

The meeting login will open at 6:45 pm. Please login early to ensure connectivity.

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 NM – Troy Water St. Manufactured Gas Plant (MGP) site (“site”) located at 7 Water Street, Troy New York, Rensselaer County. The proposed remedy is specific to a portion of the site referred to as Operable Unit Number 2, Area 3. Please see the attached maps for the site and operable unit locations. The estimated cost to implement the remedy is \$10.3 million.

MGP PROGRAM

How to Comment: NYSDEC is accepting written comments about the proposed plan, called a Proposed Remedial Action Plan (PRAP), for 30 days, from January 7, 2021 through February 5, 2021.

- Access the PRAP and other project documents online through the DECinfo Locator/On-Line Repository: <https://www.dec.ny.gov/data/DecDocs/442029/>
- 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.

Proposed Remedial Action Plan: The remedy for Area 3 includes (see Figure 3):

- Excavation and disposal off-site of approximately 10,000 cubic yards of contaminated soil associated with the past MGP operations;
- In-place solidification of approximately 18,500 cubic yards of MGP-impacted soil. The soil will be mixed in-place with Portland cement using an excavator attachment or drilling auger. The result is a low permeability soil that impedes groundwater flow and inhibits the migration of contaminants and is suitable for future development. The solidification will extend to a depth of approximately 35 feet below the surface;
- Installation of a site cover consisting of a minimum one-foot thickness of soil, meeting the soil cleanup objectives for commercial use;
- Development and implementation of a Site Management Plan (SMP) which will detail the soil handling procedure in the event of any future excavations and the required monitoring; and,
- Recording of an environmental easement that will limit use of the property to commercial and industrial uses consistent with local zoning and require compliance with the Site Management Plan.

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 Manufactured Gas Plant Program by National Grid ("remedial party")].

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 NM - Troy Water Street - Manufactured Gas Plant (MGP) site is located along the east side of the Hudson River in the vicinity of the NY Route 378 bridge (Menands Bridge). The site is divided into Areas 1, 2 and 3. Please see attached figure for these locations. Area 3 is currently a flat, vacant, 1.5-acre lot with a steep, vegetated riverbank. Area 3 is currently part of the Chevron Former Asphalt Facility, which terminated operation in 1999.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the site ID, 442029) at:

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

Summary of the Investigation: The primary contaminants of concern at the site include volatile organic compounds and polycyclic aromatic hydrocarbons, a class of semi-volatile organic compounds. These contaminants are found in coal tar, a byproduct of the MGP process. At Area 3, heavier soil and groundwater MGP-impacts were found generally in the western half of the parcel.

Manufactured Gas Plant Program: New York's MGP program oversees the investigation and cleanup of former manufactured gas plants. The gas manufacturing process involved the heating of coal 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 in much the same way that natural gas is used today. In early years, the gas was also used for lighting in homes and streetlights. The MGP on Water Street operated from approximately 1924 to 1957.

For more information about NYSDEC's MGP program, visit: <http://www.dec.ny.gov/chemical/8430.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.

MGP PROGRAM

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

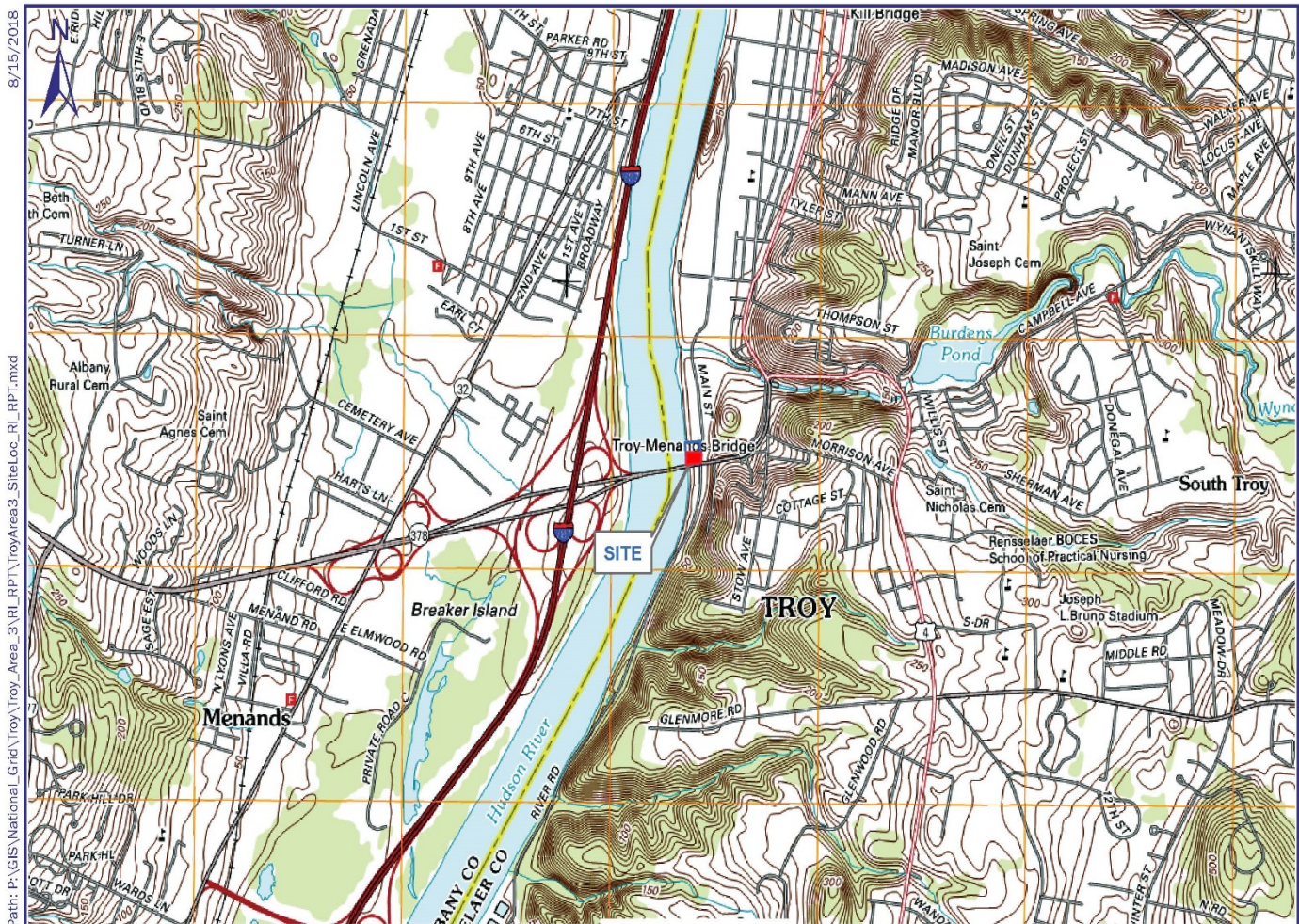


Figure 1

SITE LOCATION
NATIONAL GRID

TROY (WATER ST.) SITE - AREA 3, TROY, NEW YORK

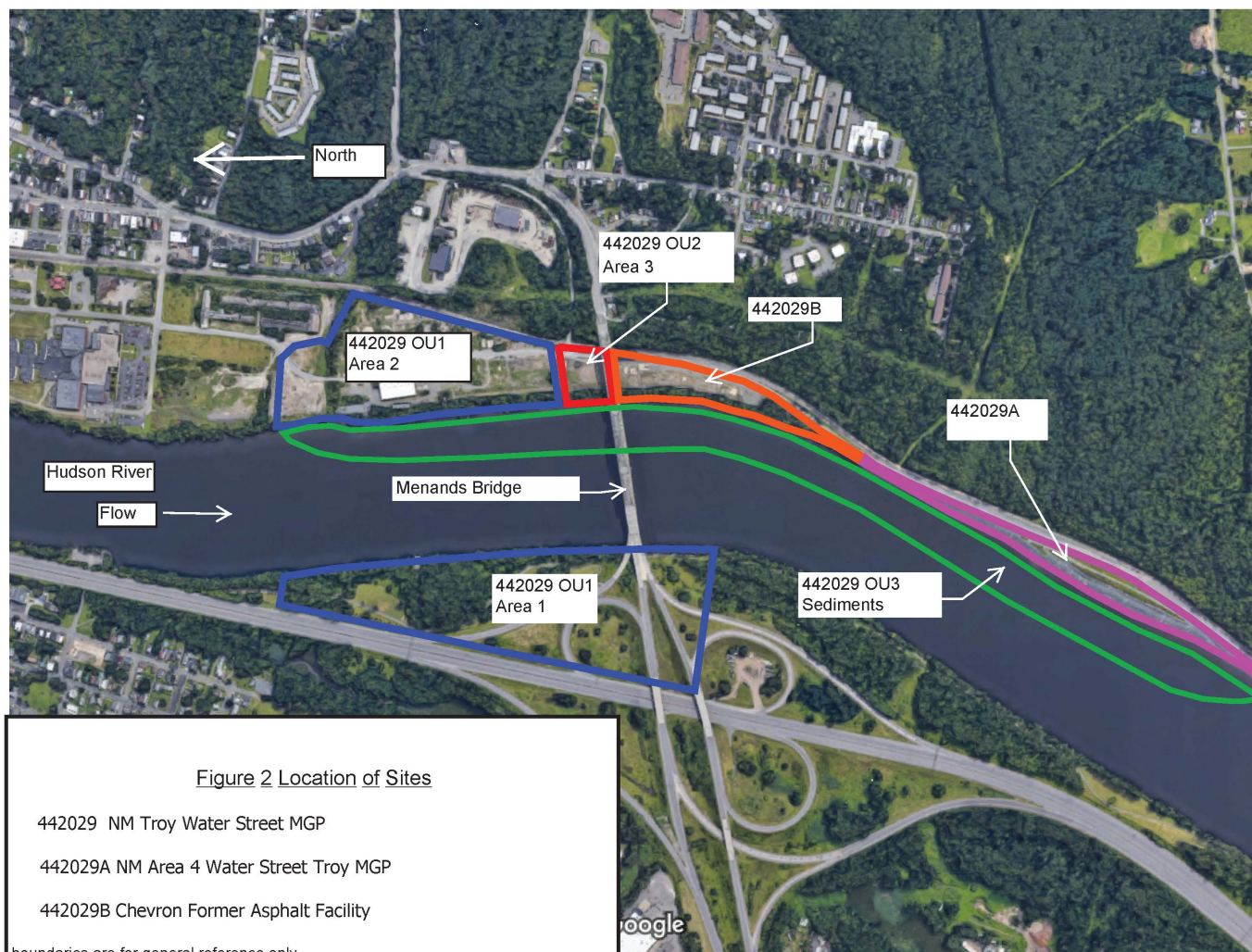
Source: USGS 7.5 Minute Topographic Map
Troy South Quadrangle (2013)

0 1,000 2,000
Feet

Brown and Caldwell

BROWN AND CALDWELL ASSOCIATES

MGP PROGRAM



MGP PROGRAM

Figure 3

