



# FACT SHEET

## State Superfund Program

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

**Site Name:** NYSEG - Dansville MGP  
**DEC Site #:** 826012 Operable Unit 02\*  
**Address:** 50 Ossian Street  
Dansville, NY 14437

Have questions?  
See  
"Who to Contact"  
Below

### Remedy Proposed for State Superfund Site; Public Comment Period and Public Meeting Announced

**Public Meeting, Thursday, 2/21/2017 at 7:00 PM**

**Dansville High School, 282 Main Street, Dansville, NY**

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 proposed by the New York State Department of Environmental Conservation (NYSDEC) related to the NYSEG - Dansville Manufactured Gas Plant (MGP) site ("site") located at 50 Ossian Street, Dansville, Livingston County. Please see the map for the site location.

The focus of this public meeting is to discuss residual contamination which has migrated off-site in soil and groundwater. The remedial action for the on-site source area was completed in 2015.

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

<http://www.dec.ny.gov/cfm/xtapps/derexternal/haz/details.cfm?pageid=3&progno=826012>

#### How to Comment

NYSDEC is accepting written comments about the proposed plan for 30 days, from **February 10, 2017** through **March 13, 2017**. The proposed plan is available for review at the location(s) identified below under "Where to Find Information." Please submit comments to the NYSDEC project manager listed under Project Related Questions in the "Who to Contact" area below.

*\*Operable Unit:* An administrative term used to identify a portion of a site that can be addressed by a distinct investigation and/or cleanup approach. An operable unit can receive specific investigation, and a particular remedy may be proposed.

## **Proposed Remedial Action Plan**

The remedy proposed for the site includes:

1. Installation of recovery wells to remove mobile coal tar from the subsurface.
2. Remediation of groundwater by enhanced bioremediation. An oxygen releasing compound will be injected into groundwater to treat volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs).
3. Groundwater monitoring using the existing monitoring well network to monitor dissolved concentration of MGP-related contaminants identified in groundwater at the site.
4. Development and implementation of a Site Management Plan which will include
  - an excavation plan to manage future excavations;
  - evaluation of the potential for soil vapor intrusion for future buildings developed on the site;
  - an agreement with property owners to implement any necessary future site management plan on the off-site properties;
  - preparation and submittal of a periodic certification of institutional controls to the NYSDEC; and
  - a Monitoring Plan to assess groundwater conditions at 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 State Superfund Program by NYSEG.

### *Summary of the Investigation*

The former MGP produced gas from coal until 1930. Byproducts of the MGP process which remain in this operable unit, OU2, include coal tar, low levels of VOCs, and SVOCs. The selected remedy for OU1, the on-site source area, was implemented beginning in 2014 and completed in 2015 and included excavation and off-site treatment and/or disposal of MGP-impacted soil.

Observations of MGP material during the investigation of the site were limited to trace amounts of coal tar extending from the site northwest to Franklin Street. The coal tar was observed at thicknesses of two feet or less, ranging at depths from 11 to 17 feet below ground surface (bgs).

The results of soil samples collected at OU2 were compared to the soil cleanup objectives (SCOs) for residential use. SCOs are concentrations of individual chemicals for a specific site that must be achieved for a site’s current, intended, or reasonably anticipated future use, included unrestricted residential, restricted-residential, commercial, and industrial uses.

Soil data collected at the site indicate that VOCs were detected at concentrations greater than the soil cleanup objectives (SCOs) for residential use in one sample and SVOCs were detected at concentrations greater than the SCOs for residential use in eight samples. Impacts generally corresponded to locations containing coal tar, which occurred at depths ranging from 11 to 17 feet bgs.

Groundwater at the site contains VOCs and SVOCs at levels exceeding the groundwater standards. Non-MGP related chlorinated VOCs were found to be mixed with MGP-related compounds detected in groundwater collected from OU2. The chlorinated VOCs originate from the adjacent Pappas Dry Cleaners property and will be addressed as part of a State-funded investigation of the Pappas Dry Cleaners property.

### **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.

### **Background**

**Location:** The New York State Electric and Gas (NYSEG) Dansville former manufactured gas plant (MGP) site is located on a 2.25 acre parcel of land at 50 Ossian Street in the Village of Dansville, Livingston County, New York.

**Site Features:** The site is mostly vacant other than a small active gas regulator station. Buildings on the site were razed in the summer of 2012. The site is flat with no significant topographic or geologic features. About three quarters of the site surface is paved, with the remaining portion covered with grass.

**Current Zoning/Use:** The property comprising the former MGP site is zoned for commercial use and is mostly vacant other than a small active, unoccupied, gas regulator station. Land use in the surrounding area is mixed with commercial and residential properties. A former dry cleaning property is located adjacent to the southeast side of the NYSEG property and is listed as a Class 2 inactive hazardous waste disposal site.

**Past Use of the Site:** A former manufactured gas plant was operated at the site from 1861 through 1930. In later years after gas production ceased, the site was used as a regional service center for NYSEG. Service center operations ceased in 2010 and the remaining building was demolished in 2012 .

**Operable Units:** The site is divided into two operable units (OU). OU1 is the on-site source area, consisting of soil within the former MGP structures and buildings and the remedy for OU1 was completed in 2015. OU2 which is the focus of the public meeting is comprised of soil from the remaining portion of the MGP property not covered by OU1, and groundwater both on and off-site.

**Site Geology and Hydrogeology:** The site consists of fill material underlain by layers of fine grained sand and silt, cobbles and gravel, and silt with interbedded fine grained sands. Soil beneath this material is a silty clay. Groundwater is present between nine and thirteen feet below the ground surface at this site and flows in a northwest direction.

**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.

Dansville Public Library  
200 Main Street  
Dansville, NY 14437  
phone: 585-335-6720

New York State Department of Environmental Conservation  
Attn: Linda Vera  
6274 East Avon-Lima Road  
Avon, NY 14414  
phone: 585-226-5324

### Who to Contact

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

#### Project Related Questions

Sarah Saucier  
NYS Department of Environmental Conservation  
Division of Environmental Remediation  
625 Broadway  
Albany, NY 12233-7014  
518-402-9675  
sarah.saucier@dec.ny.gov

#### Site-Related Health Questions

Anthony Perretta  
New York State Department of Health  
Bureau of Environmental Exposure Investigation  
ESP, Corning Tower, Rm. 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

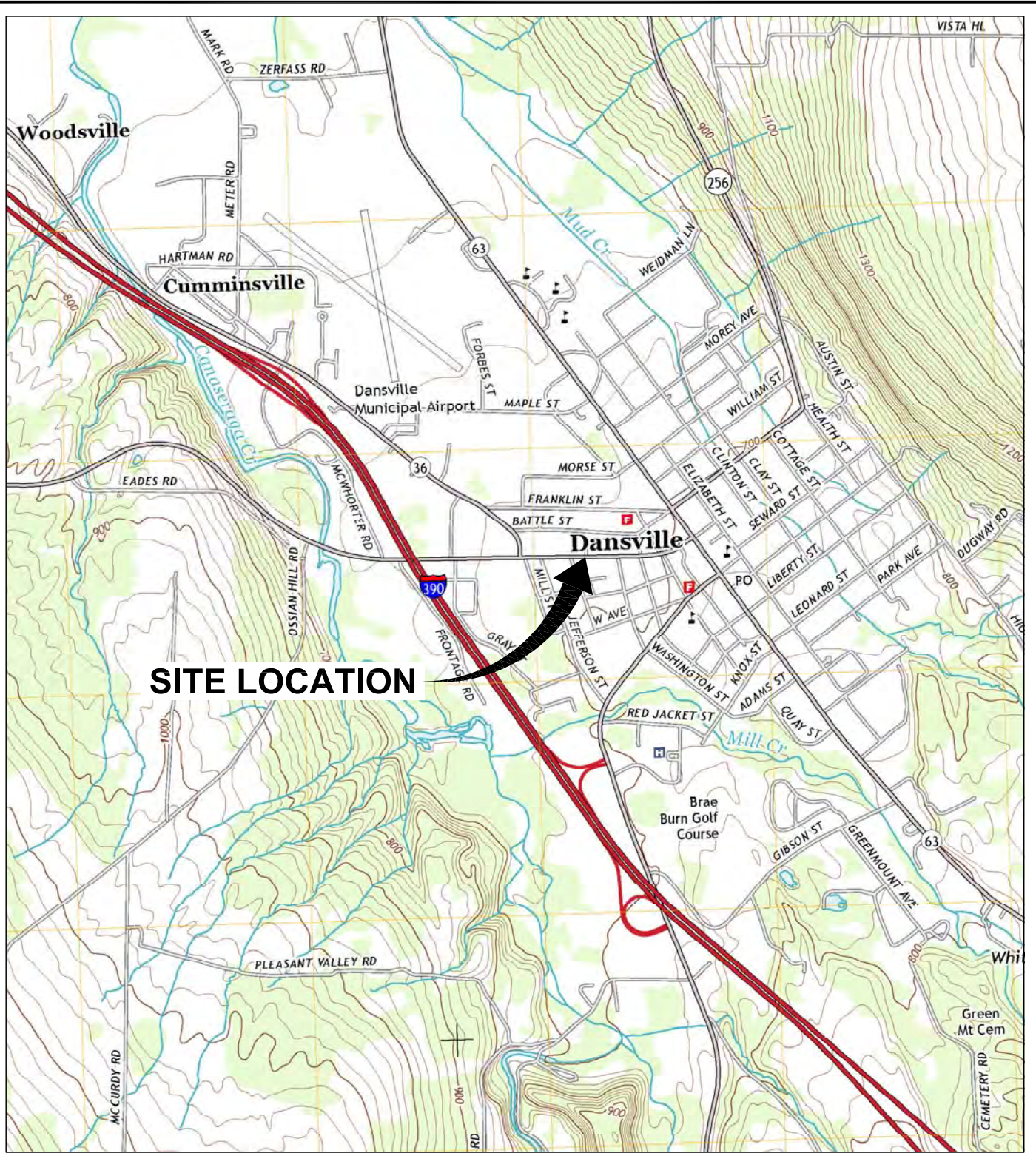
Have site information such as this fact sheet sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page: <http://www.dec.ny.gov/chemical/61092.html>. It's quick, it's free, and it will help keep you *better informed*.



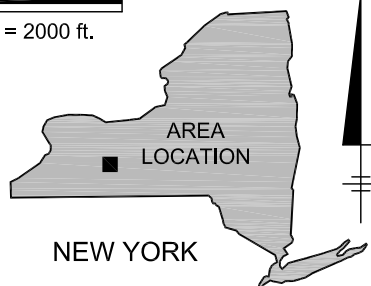
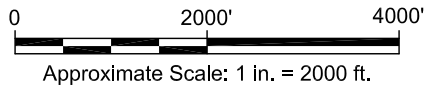
As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

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

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REFERENCE: BASE MAP USGS 7.5. MIN. TOPO. QUAD., DANSVILLE, NEW YORK, 2013.



NYSEG  
 DANSVILLE FORMER MGP SITE  
 DANSVILLE, NEW YORK  
**FEASIBILITY STUDY REPORT**

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**SITE LOCATION MAP**



FIGURE

**1**

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NYSEG  
DANSVILLE FORMER MGP SITE  
DANSVILLE, NEW YORK

**OPERABLE UNIT BOUNDARIES**

**ARCADIS** Design & Consultancy  
for natural and built assets

FIGURE  
**2**