



FACT SHEET

Notice of Availability Proposed Remedial Action Plan for Operable Unit 2 of the NYSEG Cortland Homer Former MGP Site

Public Meeting to be held March 10, 2005

**NYSEG Cortland
Homer Former
MGP Site
Site No. 7-12-005**

**Operable Unit 2, Proposed
Remedial Action Plan
Meeting**

**Thursday
March 10, 2005
(Snow Date March 17, 2005)
Time 7:00 p.m.
NYSDEC Cortland Office,
1285 Fisher Avenue,
Cortland, NY, 13045**

The purpose of this meeting is to present the NYSDEC's Proposed Remedial Action Plan for Operable Unit 2 of the site and solicit comments from the public. **Comments will be accepted through March 23, 2005**

The Proposed Remedial Action Plan (PRAP) can be reviewed at the Village of Homer offices, the NYSDEC Syracuse and NYSDEC Albany offices (see page 3 for addresses and phone numbers).

The New York State Department of Environmental Conservation (NYSDEC), in conjunction with the New York State Department of Health (NYSDOH), will hold a public meeting to present the Proposed Remedial Action Plan (PRAP) for Operable Unit 2 of the NYSEG Cortland Homer Former MGP Site and solicit formal comments from the public (see box at left).

At the meeting, the NYSDEC will discuss the results of environmental investigations at the site and describe the remedial actions proposed by the State for the off site soils and contaminated sediments in the Tioughnioga River that are attributable to the site, Operable Unit 2. There will be an opportunity for the public to ask questions relating to the site and the proposed remedy. A summary of the information presented in the PRAP is included below.

New York State Electric and Gas (NYSEG) will be conducting this remediation under a legal agreement for multiple sites with the NYSDEC.

Comment Period: The public is invited to submit comments on the proposed plan until March 23, 2005. In addition to any comments received at the public meeting, written comments may be submitted to Mr. John Helmeset P.E., Project Manager, at the address shown at the end of this notice.

Site Description and Background: The NYSEG Cortland Homer Former MGP Site is located at 216 South Main Street, in the Village of Homer, Cortland County, New York. The site parcels are bordered by New York State Route 11 to the east, the New York Susquehanna railroad line to the west, and commercial properties to the north and south. East of NYS Route 11 is the West Branch of the Tioughnioga River. The site is owned by a third party, and the parcel of land between the site and river is owned by NYSEG.

From 1858 to 1935, the site was used to produce manufactured gas for lighting and heating local homes and businesses. Manufactured gas was produced by heating coal and other petroleum products in the presence of steam. By-products of the process and plant structures often remain at MGP sites when the plants closed. These by-products can include tar, gas purifier wastes, coal and ash.

Site Investigation: This site has been the subject of several environmental investigations beginning in 1985. The purpose was to define the nature and extent of any contamination resulting from previous activities at the site. The most recent investigation was completed in December 2003. The combined investigations included soil gas sampling, excavation of test pits, installation of monitoring wells, and collection of soil, sediment and groundwater samples for chemical analysis.

Contamination consisting of: benzene, toluene, ethylbenzene and xylene (BTEX); polycyclic aromatic hydrocarbons (PAHs); Non Aqueous Phase Liquid (NAPL); and cyanide was identified in subsurface soil and groundwater at the site. This contamination has migrated into the West Branch of the Tioughnioga River, where it has negatively impacted sediments.

Remedial Alternatives : Potential remedial alternatives for the site were identified to determine the most effective way to address the contamination in the Feasibility Study (FS). Based on this evaluation, the site is being divided into two operable units, with Operable Unit 1 as the former plant site and Operable Unit 2 (OU 2) being the off site soils and contaminated sediments in the Tioughnioga River that are attributable to the site. The current Proposed Remedial Action Plan (PRAP) will propose a remedy for Operable Unit 2. A future PRAP will be developed for the former plant site, Operable Unit 1. The FS, PRAP, and other relevant documents are available for review at the document repositories listed on the next page.

Proposed Remedy: Based upon the results of the investigation and FS, the NYSDEC is proposing sediment removal for the impacted sediments and *in-situ* stabilization for the downgradient area as the remedy for OU 2. The estimated cost to implement the remedy is \$3,250,000.

The elements of the proposed remedy are as follows:

- A remedial design program would be implemented to provide the details necessary to implement the remedial program.
- Approximately 3,700 cubic yards of sediments containing PAHs would be removed from the West Branch of the Tioughnioga River and sent off-site for disposal.
- In-situ stabilization of the subsurface impacted soil and NAPL in the down gradient area to a depth of 40 feet below ground surface.
- Placement of 42 inches of soil backfill over the downgradient area to protect the stabilized soil from freeze/thaw conditions.
- A temporary interceptor trench would be constructed to collect non aqueous phase liquid (NAPL) migrating in the subsurface from the site into the OU 2 area. The final disposition of this barrier would be dependent on the remedy selection for Operable Unit 1, the former plant site.

- Since the remedy results in contamination above unrestricted levels remaining in Operable Unit 2, a site management plan (SMP) would be developed and implemented. The SMP would include the steps necessary to implement the institutional controls and engineering controls (IC/EC) identified for the site remedy.
- Imposition of an institutional control in the form of an environmental easement.
- The SMP would require the property owner to provide an IC/EC certification.

Document Repository: The FS, PRAP, and other site-related documents are available for public review at the following locations:

Village of Homer Offices
 31 N. Main Street,
 Homer, NY 13077
 Attn: Village Clerk Office
 (607) 749-3322
 Hours: M-F, 8:30 a.m. to 4:30 p.m.
 By Appointment

NYSDEC Central Office
 11th Floor, 625 Broadway,
 Albany, NY 12233
 Attn: Mr. J. Helmeset, P.E.
 (518) 402-9662
 Hours: M-F, 8 a.m. to 4 p.m.
 By Appointment

NYSDEC Region 7 Office
 615 Erie Blvd. West,
 Syracuse, NY 13204
 Attn: Mr. James Burke
 (315) 426-7519
 Hours: M-F, 9 a.m. to 4 p.m.
 By Appointment

For More Information: Please contact the following personnel if you have any questions:

Site Investigation and PRAP

John Helmeset, P.E.
 NYSDEC Central Office
 625 Broadway, 11th Floor
 Albany, NY 12233-7014
 (518) 402-9564

Site Related Health Concerns

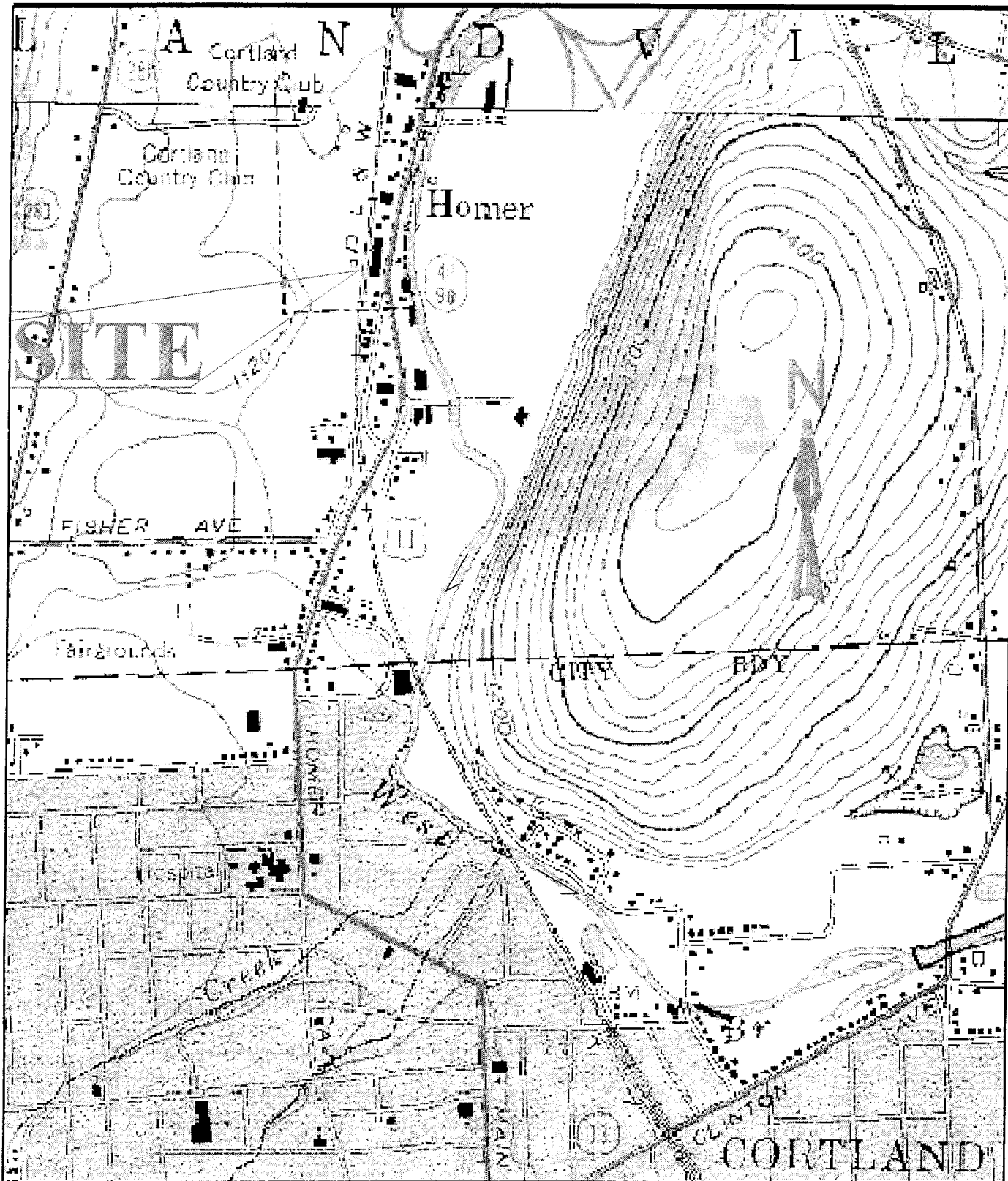
Stephanie Selmer
 NYS Department of Health
 547 River Street, Room 300
 Troy, NY 12180-2216
 1-800-458-1158 ext 27870

Citizen Participation

Diane Carlton
 NYSDEC Region 7 Headquarters
 615 Erie Blvd West,
 Syracuse, NY 13204
 (315) 426-7413

Environmental Restoration Program Website

<http://www.dec.state.ny.us/website/der/mgp/>



NYSEG CORTLAND HOMER FORMER MGP SITE
 HOMER (V), CORTLAND COUNTY, NEW YORK

SITE LOCATION

FIGURE 1