

Notice Of Availability Of The Proposed Remedial Action Plan For NIMO Troy - Water Street MGP Site, Area 2

Public Meeting To Be Held March 4, 2003

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 the NIMO Troy - Water Street Manufactured Gas Plant (MGP) Site, Area 2. At the meeting, the NYSDEC and the NYSDOH will discuss the results of environmental investigations at the site and describe the remedial actions proposed by the agencies. There will be an opportunity for the public to ask questions and express comments relating to the site and the proposed remedy.

Comment Period: The public is invited to submit comments on the proposed plan until March 13, 2003. In addition to any comments received at the public meeting, written comments may be submitted to John Spellman, P.E., Project Manager, at the address shown at the end of this notice.

Site Description: The NIMO - Troy Water Street - MGP Site, Area 2, is located along the Hudson River in the south end of the city of Troy, between the Menands Bridge and the Wynants Kill. This area of Troy was home to iron and steel producing industries as early as 1847, and the area remains industrial/commercial. The site, located on Water Street, produced a combustible gas from coal from the 1920's through the 1950's. The gas was stored, and then piped to the surrounding area where it was used for lighting, cooking and heating homes and businesses. This PRAP will focus on Area 2 of the site, which was the location of the plant (see Figure). This location is now owned by The King Service Inc. (King Fuels).

Remedial Investigation (RI): Freshly-manufactured gas had to be cooled and its impurities removed before it could be used. Two principle byproducts resulted from these processes, coal tar and purifier waste. At MGP Sites across the state, these byproducts, containing chemical contaminants, were often improperly disposed of, or released, at or near the plant. To determine

Proposed Remedial Action Plan Meeting

Tuesday,
March 4, 2003

from 7 pm - 9 pm
at
Polish American Club
507 1st Street
Troy, NY 12180

The purpose of this meeting is to present the NYSDEC's Proposed Remedial Action Plan for the NIMO - Troy Water -Street - Manufactured Gas Plant Site, Area 2, and to solicit comments from the public. Comments will be accepted through March 13, 2002

the type and extent of contamination present, a remedial investigation of the site was conducted. As described in the October 14, 1998 document titled "Final Report for Niagara Mohawk Power Corporation Troy (Water Street) Site, Area 2, Remedial Investigation Report", waste, soil, groundwater and sediment samples were collected at and near the site and analyzed to characterize the nature and extent of contamination. On-site disposal or leaks of raw materials or by-products including coal tar and purifier waste has resulted in extensive contamination of the site, threatening the environment and public health, and preventing redevelopment. The prevailing contaminants are polycyclic aromatic hydrocarbons, benzene, ethylbenzene, toluene and xylene.

Feasibility Study: Subsequent to the RI, a feasibility study was developed to evaluate potential remedial action alternatives. The report titled: "Final Feasibility Study Report, Troy (Water Street), Area 2", dated March 15, 2002, compares remedial alternatives using the following criteria:

- Whether each method protects human health and the environment;
- Short and long term effectiveness and permanence;
- How much each method reduces the toxicity, amount, and mobility (ability to move away from the site) of the hazardous waste;
- How difficult each method is to implement;
- Whether each method will result in compliance with cleanup standards; and
- Cost effectiveness.

Proposed Remedy: Based on the evaluation of various alternatives, the NYSDEC is proposing several actions in combination to address contamination at the site. The proposed remedy includes:

- Excavation and off-site disposal of up to 42,000 cubic yards of soil containing greater than 500 ppm total PAHs, tar and non-aqueous phase liquid;
- Removal and off-site disposal of purifier waste;
- Placement of a vegetated soil cover or asphalt cap;
- Monitored natural attenuation of groundwater;
- Establishment of institutional controls to restrict future use of the site and address residual contamination remaining upon completion of the remedy; and,
- Establishment of a long-term monitoring program and associated operation, maintenance and monitoring of engineering controls.

A more detailed description of the site history, existing conditions and the proposed alternative, as well as other alternatives evaluated by the NYSDEC, can be found in the Proposed Remedial Action Plan (PRAP) which is available at the document repositories listed below.

Document Repositories: Two locations have been established as document repositories to provide you with access to project information. The PRAP and other site-related documents are available for review at the following locations:

Troy Public Library
100 2nd St.
Troy, New York
(518) 274-7071
Mon.-Th. 10 am - 8 pm
Fri. & Sat. 9 am - 5 pm

or New York State Dept. Of Environmental Conservation
625 Broadway
Albany, New York 12233-7017
Contact: John Spellman, (518) 402-9662
Weekdays 8:00 am - 4:30 pm

Your Opportunities to be kept Informed and Involved: Release of the PRAP begins a process to finalize selection of the remedy for the site. Your understanding and involvement in this project will help to ensure an effective remedial program. You are encouraged to attend the public meeting and contact any of those listed below with questions, comments or concerns.

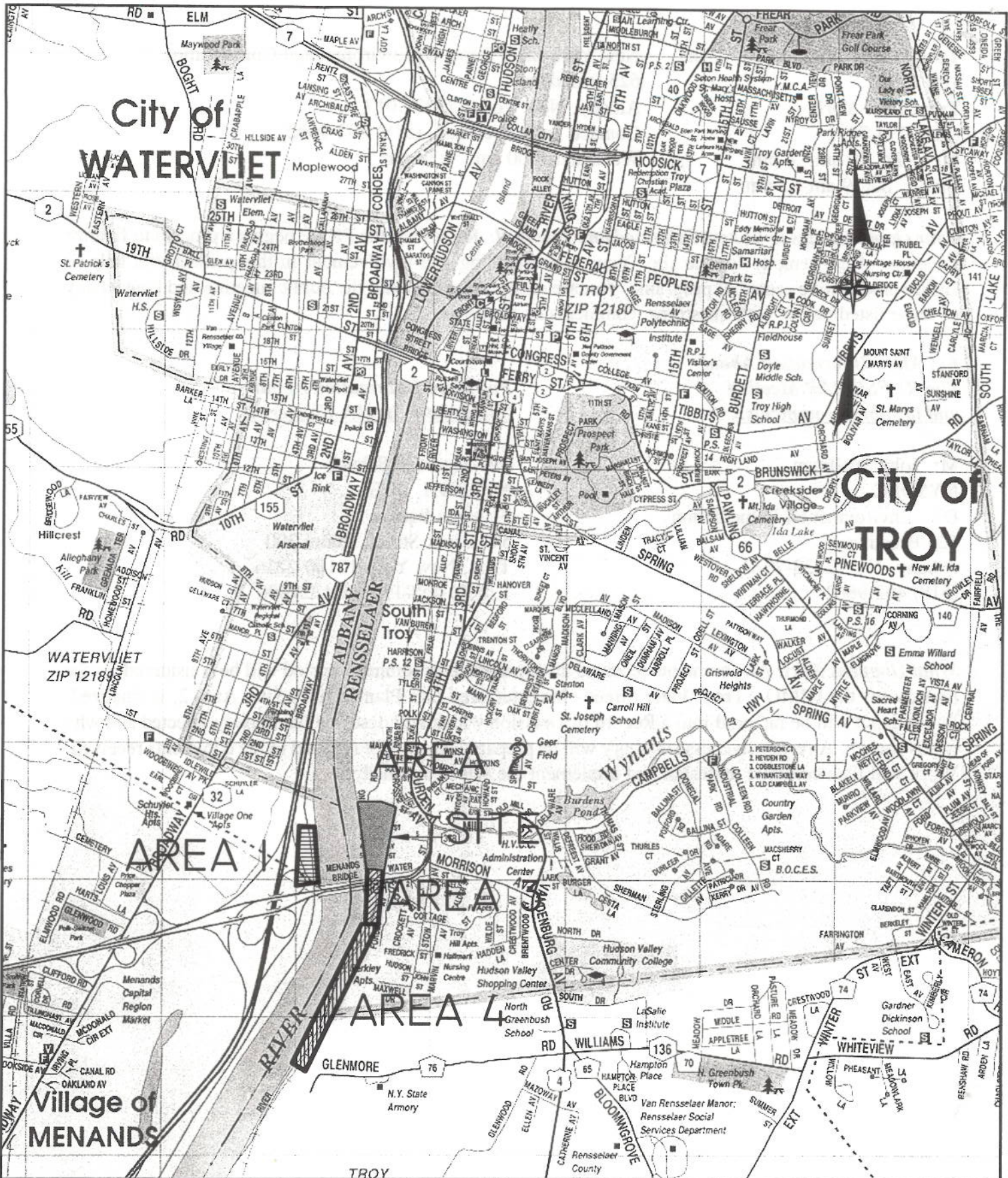
***For More Information About
The RI/FS/PRAP/Meeting
and to submit comments:***

Mr. John Spellman
NYSDEC
Div. Environmental Remediation
625 Broadway
Albany, NY 12233-7017
(518) 402-9662

***For More Information About
Site-Related Health Concerns:***

Ms. Maureen Schuck
NYSDOH, BEEI
Flanigan Square
547 River Street, Room 300
Troy, New York 12180-2216
1 (800) 458-1158 Ext. 27890

What Happens Next: All comments received during the public comment period will be considered, as the remedy for the NIMO - Troy Water Street - Manufactured Gas Plant (MGP) Site, Area 2, is finalized. Public input will be factored into a Record of Decision which will describe the remedy selected and why it was chosen. A responsiveness summary will be prepared which will respond to the comments received. Work will then continue to design and implement the selected remedy.



NMPC TROY (WATER ST) AREA 2 SITE
 TROY, RENSSELAER COUNTY, NEW YORK
 GENERAL LOCATION MAP

FIGURE I