



FACT SHEET

State Superfund Program

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

Site Name: NYSEG - Newark MGP (Manufactured Gas Plant)
DEC Site #: 859021
Address: 125 N. Main St
Newark, NY 14513

Have questions?
See
"Who to Contact"
Below

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

Public Meeting, Thursday, 3/7/2013 at 7:00 PM
100 E. Miller St., Newark Village Court

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 - Newark MGP site ("site") located at 125 N. Main St, Newark, Wayne County. Please see the map for the site location.

Documents related to the cleanup of this site can be found at the location(s) identified below under "Where to Find Information."

How to Comment

NYSDEC is accepting written comments about the proposed plan for 30 days, from **February 27, 2013** through **March 29, 2013**. 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.

Proposed Remedial Action Plan

The remedy proposed for the site includes:

- Remedial Design - A remedial design program will be implemented to provide the details necessary for the construction, operation, optimization, maintenance, and monitoring of the remedial program. Green remediation principles and techniques will be implemented to the extent feasible in the design, implementation, and site management of the remedy.
- Excavation - Excavation and off-site disposal of contaminant source areas above and below the water table. Approximately 6000 cubic yards (600 truck loads) of soil will be removed from the site and treated prior to disposal at a permitted facility.
- Cover System - A site cover currently exists and will be maintained to allow for commercial use of the site.

It may also consist either of the structures such as buildings, pavement, sidewalks comprising the site development'

- Institutional Control - An institutional control will be imposed in the form of an environmental easement for the controlled property.
- Site Management Plan - A Site Management Plan is required, which includes the following: a. an Institutional and Engineering Control Plan that identifies all use restrictions and engineering controls for the site and details the steps and media-specific requirements necessary to ensure the institutional and/or engineering controls remain in place and effective, b. an Excavation Plan which details the provisions for management of future excavations in areas of remaining contamination and c. a Monitoring Plan to assess the performance and effectiveness of the remedy.

Additional Details

The proposed remedial alternative will take 4 month to design, and 4 months to implement the remedy, and the estimated time to meet remediation goals and objectives would be accomplished in a reasonable time frame (10 years). The Remedial Design will include a Health and Safety Plan, a Community Air Monitoring Plan and a Traffic Control Plan to address air particulate, vapor, odor and traffic concerns during construction.

Summary of the Investigation

Wastes and Source areas that were identified at the site include coal tar that was observed in the subsurface at only 7 of the 48 Remedial Investigation boring locations. This suggests that the tar is sporadically distributed and limited in extent. The majority of tar impacts was observed above the water table within the upper nine feet of fill though an oil-like material was also observed in trace quantities at two locations both below the water table to depth of about 18 feet below grade. The tar has a solidified appearance and therefore likely to be immobile. The majority of the tar and oil-like material is located near former MGP structures including two holders and two tar wells (structures where coal tar accumulated). However, tar was observed in shallow soils at three locations just north of the site – this tar was assumed to be placed at the same time as the fill. In general, the soils that contain the solidified tar and oil-like material also contain polycyclic aromatic hydrocarbons (PAHs) that exceed applicable NYSDEC Soil Cleanup Objectives. Lower levels of PAHs detected in other soil samples are likely attributable to abundance of urban fill observed on and around the site.

Sub-slab, indoor, and outdoor air samples were collected at the on-site building to assess the potential for soil vapor intrusion from MGP related compounds. The results were compared to the indoor and outdoor air database for petroleum compounds and were found to be generally within background levels. No actions are necessary to address exposures to soil vapor intrusion at this time.

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.

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 Newark Former MGP site is located in a mixed commercial/residential area in the

central business district of Newark. The site is west of Route 88 between the New York State Barge Canal and the former railroad.

Site Features: The southern portion of the site is occupied by the Quality Inn and parking lot. A portion of the site is overlain by West Shore Blvd. The nearest residence is approximately 300 feet north of the site. A commercial facility is located north of West Shore Blvd.

Current Zoning/Use(s): The site is zoned commercial and is occupied by a two-story Quality Inn Hotel.

Past Use of the Site: The MGP reportedly operated from circa 1900 into the 1920s. The Newark MGP produced gas using the coal carbonization process and later the carbureted water gas process.

Site Geology and Hydrogeology: Site geology includes a fill unit that is generally 10 to 25 feet thick and overlies a till unit that is comprised of a very dense mixture of silt and sand with varied amounts of clay and gravel. The depth to water beneath the site is generally between 11 and 15 feet below ground surface (bgs). Shallow groundwater beneath most of the site appears to flow to the north-northeast; however, there appears to be a component of flow in the direction of the canal (south) in the immediate vicinity of the canal.

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=859021>

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.

Newark Public Library
Attn: Elaine Dawson
121 High St.
Newark, NY 14513
phone: 315-331-4370
(newark.reference@pls-net.org)

Who to Contact

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

Project Related Questions

Bernard Franklin
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7014
518-402-9742
bcfrankl@gw.dec.state.ny.us

Site-Related Health Questions

Deborah A McNaughton
New York State Department of Health
335 East Main Street
Rochester, NY 14604-2127
585-423-8069
BEEI@health.state.ny.us

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

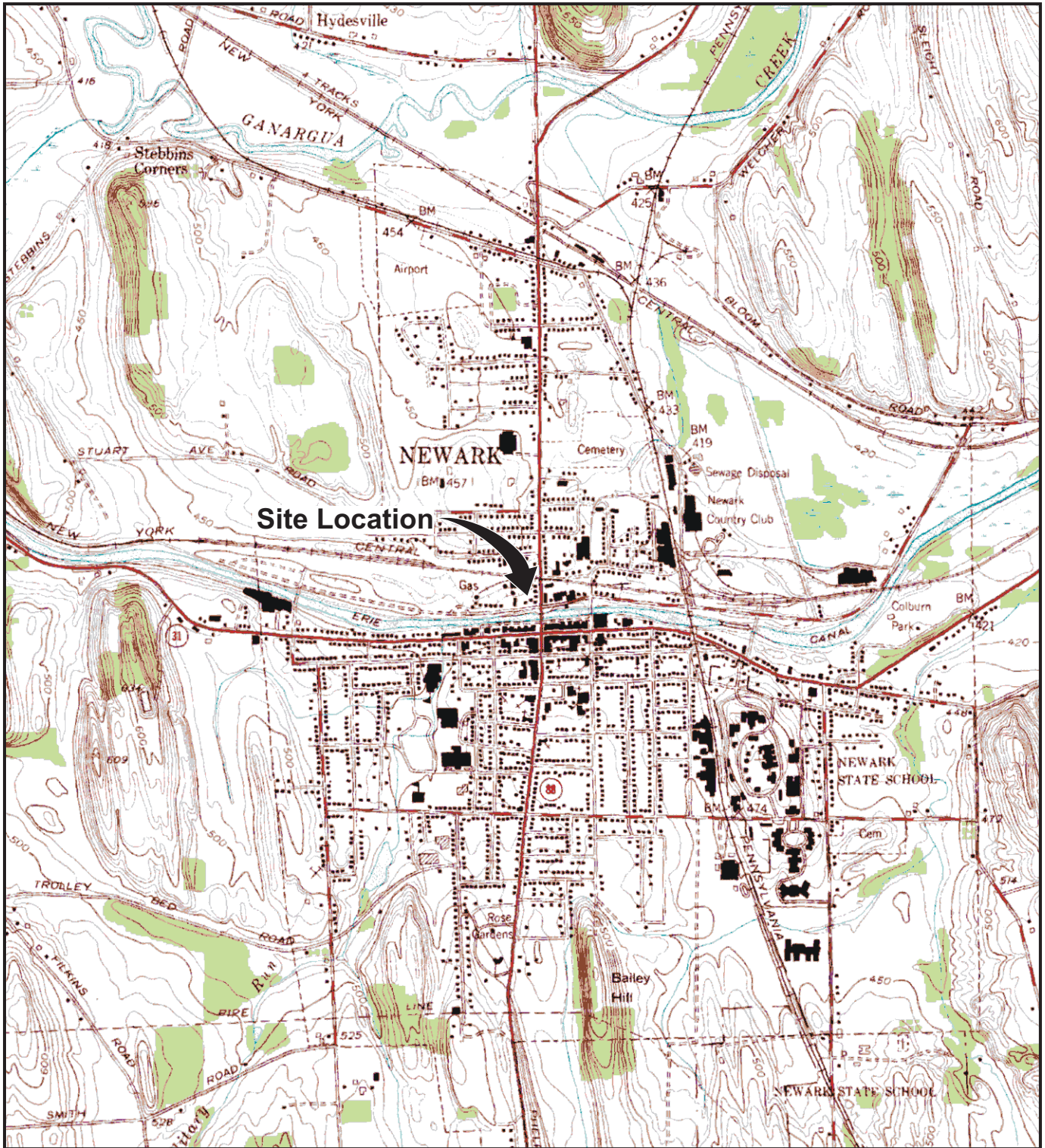
Have site information such as this fact sheet sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page:
<http://www.dec.ny.gov/chemical/61092.html>. It's quick, it's free, and it will help keep you *better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



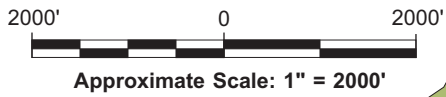
As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

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





REFERENCE: BASE MAP USGS 7.5 MIN. QUAD., NEWARK, NY, 1952, PHOTOREVISED 1952.



NYSEG
 NEWARK FORMER MANUFACTURED GAS PLANT SITE
 SITE NO. 8-59-021
PROPOSED REMEDIATION ACTION PLAN

SITE LOCATION MAP



FIGURE
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