



**Dear Interested Citizen:**

This Fact Sheet contains information related to the Remedial Investigation of a former Manufactured Gas Plant site in the West Babylon community. The Remedial Investigation is being implemented under an Order on Consent entered into between KeySpan and the NYSDEC dated February 2007. The NYSDEC and the New York State Department of Health have other information available about the Remedial Investigation and the process for investigating and remediating former MGP sites.

Please see the listings on Page 2.

**For More Information:**

This Project is under the supervision of the New York State Department of Environmental Conservation and the New York State Department of Health. For more information about the site, please contact:

January 2009

# FACT SHEET

Babylon Former MGP Site  
Order on Consent A2-0552-0606  
Site No: 1-52-181  
West Babylon, Suffolk County, NY

## Remedial Investigation Starting for Babylon Former Manufactured Gas Plant Site

**Background and Summary:** National Grid (formerly KeySpan) is planning to start a Remedial Investigation (RI) for the former Manufactured Gas Plant (MGP) site (Site) located on Evergreen Street in West Babylon. The location of the site is shown on the attached map.

A Preliminary Site Assessment (PSA) for this site completed in 2003 found some soil impacts at the Site that appear to be associated with the operation of the former MGP. The purpose of the Remedial Investigation is to collect additional data to further characterize the nature and extent of the environmental impacts from the former MGP site that operated in the early 1900's. The RI will expand on the preliminary investigation and will also guide the development of plans to remediate the Site, if this proves necessary based on the investigation results.

The RI will be implemented and paid for by National Grid under the terms of an Order on Consent between National Grid and the New York State Department of Environmental Conservation (NYSDEC).

**Site Location, Current Use and MGP Operating History:** National Grid does not currently own the Site. However, a small MGP operated on the site for approximately six years from 1911 to 1917 under the ownership of the South Shore Gas Company, which was a corporate predecessor to National Grid. The plant used coal and petroleum products to produce a flammable gas mixture, which was then purified and piped to surrounding homes and businesses, where it was used in much the same way that natural gas is used today.

After gas production was discontinued, the Site was used as a gas distribution support facility until approximately 1961. The property was subsequently sold to a third party. The Site has also had various other uses, including a storm window manufacturer, a fluorescent light manufacturer, and a fuel oil storage company.

**Previous Investigation:** A PSA was performed in 2002-2003, including analysis of soil, groundwater, and soil vapor samples. Low levels of volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs), and inorganic compounds were detected in surface and subsurface soil samples. Elevated concentrations of several VOCs and PAHs were detected in one of the seven groundwater samples collected. The individual compounds detected are those that are typically found at former MGP sites. There are also indications of the

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**Health-Related  
Concerns:**

Ms. Renata Ockerby  
NYSDOH, BEEI  
Flanigan Square  
547 River St., Room 300  
Troy, NY 12180-2216  
(800) 458-1158 Ext. 27880

**National Grid  
Representative:**

National Grid's  
Community Representative  
for the Site is Belinda  
Pagdanganan. The  
company's Telephone  
Hotline for Babylon  
residents in the vicinity of  
the site is (631) 348-6250.

presence of underground MGP foundation structures that maybe associated with past MGP operations. General information regarding MGP operations can be found at the following website: <http://www.dec.ny.gov/chemical/8430.html>.

Under current site conditions, no exposures to impacted soils are anticipated. The ground surface at the Site is covered with asphalt paving, limiting contact with the soil underground, and there is a lockable perimeter fence for security. Residents and businesses in the area are serviced by municipal water supplies; therefore no exposure to groundwater is expected.

**Remedial Investigation Objectives and Scope of Work:** The objective of the upcoming RI work is to complete the assessment of MGP-related impacts, and to support the development of a remedial action plan if such action is warranted. The RI will also assess any migration pathways and potential human and ecological receptors at the Site and off-site. The field work will include surface soil sampling, soil borings, and the collection of subsurface soil, soil vapor, and groundwater samples. All samples will be analyzed by accredited, independent laboratories.

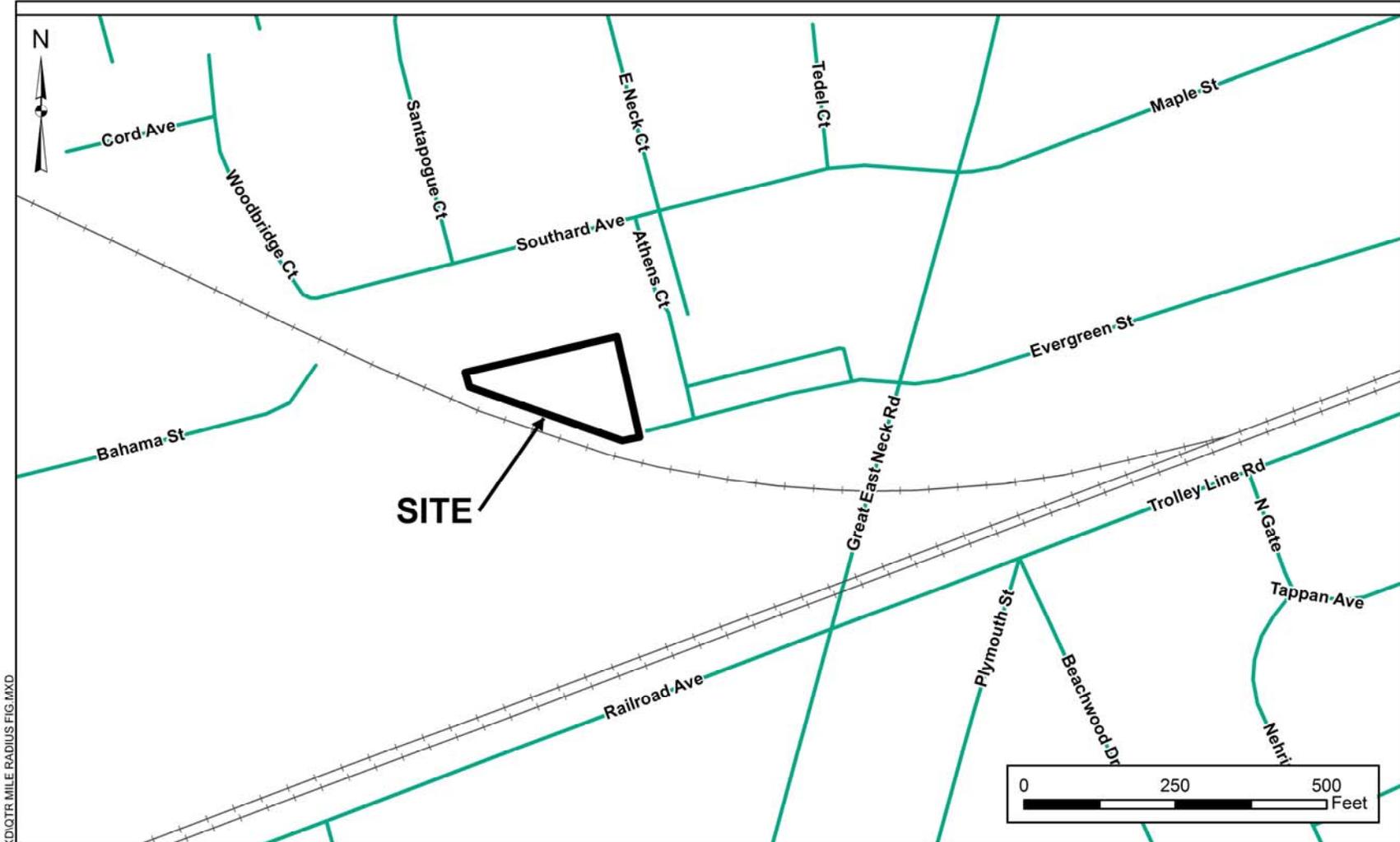
The sample collection field work is not expected to be disruptive to normal activities or to the properties near the Site. Field work will be performed during normal business hours under the observation of a NYSDEC inspector. In addition, there will be a Community Air Monitoring Plan in place to monitor potential airborne contaminants from the field work to ensure they are below regulatory action levels. The field work is scheduled to start in January 2009.

**Remedial Investigation Report:** At the completion of the field work, a Remedial Investigation Report will be produced that will include an Executive Summary, description of the field activities, analytical results compared to NYSDEC guidance and standards, geological and hydrogeological findings, and Qualitative Human Health Exposure and Fish and Wildlife Impact Assessments. The RI Report will include recommendations related to any potential remedial actions that may be warranted. Once the report is approved by the NYSDEC it will be placed in the document repository for the Site, and a Fact Sheet will be mailed to the public contact list.

**Document Repositories:** The following Document Repositories are available for the public to review Site related information including the Order on Consent, work plans and reports:

West Babylon Public Library  
211 Route 109  
West Babylon, NY 11704  
(631) 669-5445

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**nationalgrid**



NATIONAL GRID  
 BABYLON FORMER MGP SITE  
 WEST BABYLON  
 SUFFOLK COUNTY, NEW YORK

**SITE LOCATION MAP**

DATE: 02/22/2008

DRWN: SRA

SCALE: AS SHOWN

FIGURE 1