



DEPARTMENT OF  
ENVIRONMENTAL  
CONSERVATION

**Public Availability  
Session Invitation**

August 27, 2008  
7:00 PM to 9:00 PM  
Pierson Middle-High  
School  
Sag Harbor, NY

The NYS Department of Environmental Conservation will hold a Public Availability Session to update the Sag Harbor community on plans for remediating the impacts of a former Manufactured Gas Plant site in the Village.

**Document Repositories:**

The Record on Decision, Remedial Action Work Plan and other documents associated with the Sag Harbor site are available for review at the document repositories for the site:

John Jermain Public  
Library  
Main and Jermain Streets  
Sag Harbor, NY  
(631) 725-0049  
Hours: Mon - Sat. 10-5,  
Thurs. 10-9

**NYSDEC Region 1  
Office**

SUNY-Stonybrook  
Stony Brook, NY 11790  
Contact: Mr. Walter Parish  
(631) 444-0241  
Hours: M-F: 9-5 (by  
appointment)

August 2008

# FACT SHEET

## Public Availability Session to Discuss Remedial Design and Construction Plan For the Former Sag Harbor MGP Site August 27, 2008

The New York State Department of Environmental Conservation (NYSDEC), the New York State Department of Health (NYSDOH) and National Grid have made significant progress in developing a Remedial Design and Construction Plan for remediating the environmental impacts associated with the former Manufactured Gas Plant in Sag Harbor. A Public Availability Session at which the public can view information about the proposed remedial design and construction plan, and ask questions of the NYSDEC, NYSDOH, National Grid and its consultants will be held from 7:00 PM to 9:00 PM on August 27, 2008 at Pierson Middle-High School, 200 Jermain Avenue in Sag Harbor.

**Background:**

A Manufactured Gas Plant operated at the site from approximately 1859 through 1931, at which time gas production ended. However, a Hortonsphere gas storage tank remained in operation as part of the Long Island gas delivery infrastructure until 2006, when it was dismantled and removed from the site. In 1999, KeySpan, as the successor to LILCO, signed a consent order with the NYSDEC to conduct a Remedial Investigation and remediation of the site, which had been classified as a Class 2 Inactive Hazardous Waste Disposal Site by the NYSDEC. A Record on Decision was signed by the NYSDEC on March 31, 2006 confirming a Remedial Action Plan to address the by-products of gas production that were disposed of on the site. The elements of the Remedial Action Plan are:

- Excavation of surface soils
- Excavation of source material (coal tar) areas to a depth of ten to fifteen feet.
- Installation of wells to recover liquid contaminants
- Placing an engineered cap over the surface of the site
- Institutional controls to limit future uses that could disturb remaining wastes
- Engineering controls to monitor groundwater contamination and indoor air quality in buildings later constructed over the remediated area, including properties not presently part of the site.

The Public Availability Session will provide the community with an opportunity to ask questions about the proposed Remedial Design and focus on the activities related to the Remedial Action Work Plan.

**Description of Work:**

The remediation work will consist of excavation of contaminated soil in the top ten to fifteen feet of the site and on several surrounding properties. Constructing and completing the remedy consists of several activities:

- Prior to excavation, a soil mix wall will be installed around the perimeter of the excavated area. The purpose of the wall is to provide stability during the excavation and to assist in dewatering the excavation. A soil wall was chosen instead of sheet piling to reduce the impacts of noise and vibration on the community. The wall will

**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:

**Remedial Action Plan:**

Mr. Douglas MacNeal, P.E  
NYSDEC  
Division of  
Environmental  
Remediation  
625 Broadway  
Albany, NY 12233-7014  
(518) 402-9662

**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:**

The company's Telephone Hotline for Sag Harbor residents in the vicinity of the site is (516) 545-5929.

extend approximately 1000 feet around the perimeter and be ten to fifteen feet wide.

- Once the wall is installed, a temporary fabric structure (tent) will be erected on the site over the area being excavated. This structure helps control the release of vapors and dust during the excavation activities. The tent is operated under negative pressure, air from within the tent will be continually evacuated and treated using carbon filtration prior to release. The tent will be moved from one area to another through the course of the excavation activities. Between 15,000 and 20,000 cubic yards of material will be excavated from the site. Excavation and backfilling will generate approximately 40 trucks per day. A trucking plan to minimize traffic impacts has been developed and no trucking is planned on weekends.
- During excavation activities a dewatering system will be used to lower the groundwater levels at the site, allowing more efficient and complete removal of impacted soils. Water will be removed from the subsurface using a series of pumps and well points. The water will be treated to remove site related contaminants to meet state permit limits prior to discharge. Estimates of the rates of pumping range from 750,000 to 1,000,000 gallons per day. The treated water will be discharged through a pipe to an area of Sag Harbor's Outer Cove near the breakwater specifically chosen because minimal impact to water salinity will occur there. The pipe will be clearly marked so as not to interfere with marine navigation.
- Soil will be excavated and stockpiled under the tent prior to loading into trucks for transport and disposal. The truck beds used to transport the soils are lined with a plastic liner and the tops of the trucks covered to prevent leaks or spills in transit.
- Shallow soil will be excavated on limited area along the south side of Long Island Avenue to the west of Bridge Street. This work will be performed without the use of the enclosure. Other common engineering controls, including foam application, small excavation areas, etc. will be used to control the release of vapors and dust.
- Soils excavated from the site will be sent offsite for thermal treatment at a permitted disposal facility. There are several such facilities located in New Jersey, Pennsylvania and New York.
- The hole will be backfilled using certified clean soil from a local source. Backfilling will occur as the excavation of other areas of the site goes forward. Following the completion of activities, the site will be returned to current grade and all of the equipment used during the remediation will be demobilized.

**Other Key Elements:**

- All work related to construction of the remedy will be undertaken between September 2008 and Memorial Day 2009. No work will be conducted during the "summer season" to minimize disruption to community activities.
- Bridge Street will be closed at Long Island Avenue during the entire project. Portions of Long Island Avenue will be closed during the construction of the perimeter wall at the start of the project. Portions of the Village Parking Lot behind the Post Office will be used to support the project. Road closures will be coordinated with the Village Department of Public Works, identified with signs noting detours and advertised on local radio.
- A Community Air Monitoring Plan will be in place throughout the project to make sure that site-related contamination is detected if it leaves the site and actions are taken to prevent any site-related contamination from moving off-site. Continued testing of the water discharged from the dewatering system will also be conducted. The excavation will be continually monitored to ensure that all accessible source material is removed. Also, if the public has any questions during cleanup activities, they may contact the National Grid Hotline or call the NYSDEC or NYSDOH. Contact information is listed in the sidebar.