



February 2007

Site No 344046

FORMER NYACK GAS PLANT SITE CLEAN UP RESUMING IN FEBRUARY

Orange and Rockland Utilities (O&R), the New York State Department of Environmental Conservation (NYSDEC), and the New York State Department of Health (NYSDOH) would like to update the community on progress at the Nyack Former Manufactured Gas Plant (MGP) site # 344046, which is located in the Village of Nyack along the Hudson River, just north of Main Street.

Upcoming Activities:

The remediation of the lower terrace is scheduled to begin in mid-February and last through August 2007. Remediation work will include excavation and solidification of contaminated soils. Following remediation, the site will be restored to a grade similar to what was there before the remediation, and grass will be planted.

Excavation:

This work will start with the excavation of the soils above the water table. The excavated material will be loaded into tractor-trailers and/or dump trucks, which will transport the material to licensed treatment and disposal sites. The actual disposal sites will be determined by competitive bid. Truck tires will be cleaned before leaving the site, and the truck beds will be lined and covered.

The excavation work will be conducted during normal business hours Monday through Friday 8 a.m. to 5 p.m. through June 2007. Noise levels will be comparable to an ordinary construction project. Parking on Gedney Street should remain unaffected except in the immediate area of the site where parking will be restricted.

Air Quality, Odor/Noise Control:

Similar to last year's excavation, most of this work will be performed under a large tent-like structure with an air-handling system and carbon filters. This temporary structure along with the engineering controls that will be implemented for excavation outside the structure will minimize vapors and dust generated by digging up soil.

The effectiveness of the structure and the engineering controls will be verified during the project by real-time air monitoring conducted 24 hours a day, 7 days a week. The structure and air monitoring together will ensure that the Village residents are not exposed to dust and vapors from the excavation above the NYSDOH established guidelines.

These precautions will also minimize the potential for odors from the excavation. Some minor, short term, coal-tar odor similar to driveway sealer may occur during the excavation. If any residents note odors that are strong and/or persistent, they should contact any of the individuals listed at the end of this announcement.

To minimize the noise produced by the air-handling unit associated with the temporary structure, the blowers will be enclosed with an engineered sound barrier.

Solidification:

Following the excavation of the shallow soils, cement will be mixed with the subsurface soils using a large auger in order to solidify them. This is the same technique used last January-February at the lower parking lot of the adjoining property immediately south of the site.

Restoration:

Once the remediation work is completed, the site will be restored to a grade similar to what was there before the remediation, and grass will be planted. This work is expected to be completed by the end of the summer.

Previous Work:

Reports have been completed describing the work done from the summer of 2005 through the spring of 2006. These reports are available for the public at the document repository established at the public library. Work described in these reports includes:

1. In the summer of 2005, O&R treated the areas on the site where coal tar had impacted the bedrock by pumping hydrogen peroxide with a catalyst into on-site wells.
2. In January through February 2006, O&R addressed solidification of the soils underneath the lower parking lot on the adjoining property south of the MGP site.
3. In March through May of 2006, O&R excavated soil from the upper terrace of the site.

Background:

More than 1500 manufactured gas plants operated throughout the U.S. from the mid-1800s through the mid-1900s to provide gas for lighting and heating. The plants used a

variety of processes to make gas by heating coal and/or oil. The by-product from this process was known as coal tar. Very often, these coal tars were left behind in subsurface structures and soils when the plants were closed.

O&R and the NYSDEC signed an agreement in 1996 in which the utility undertook an examination of its seven former manufactured gas plant sites in Orange and Rockland counties to determine whether any coal tar or other residue from the obsolete gas manufacturing process remains on the sites.

Historical records indicate that this manufactured gas plant operated from 1852 until 1965. It is believed that gas was made from coal and oil from 1852 until 1889. From 1890 until 1938, the plant used both coal and oil as feedstock for the carbureted water gas process. From 1938 until 1965, the site was used as an oil gas facility, but only during times of peak demand, a practice known as "peak shaving."

Document Repositories:

The following locations have been established as document repositories to provide you with access to information about the site. The Work Plan for this phase of the work and other site-related documents are available for review at the following locations:

The Nyack Library

59 South Broadway,
Nyack, NY 10960
(845) 358-3370
M-Th 10:00AM - 9:00PM
F 10:00AM - 6:00PM
Sat. 10:00AM - 5:00PM
Sun. 12:00PM - 5:00 PM

NYSDEC Central Office

625 Broadway
Albany, NY 12233-7014
(518) 402-9564
Attn: William Ottaway
email: wsottawa@gw.dec.state.ny.us

NYSDEC Region 3

Michael Knipfing
21 South Putt Corners
New Paltz, NY 12561
(845) 256-3154
M-F 9:00AM - 4:30PM

Contact Information: Any site related questions can be directed to the following individuals:

NYSDEC

William Ottaway
625 Broadway
Albany, NY 12233-7014
(518) 402-9564
email:
wsottawa@gw.dec.state.ny.us

NYSDOH

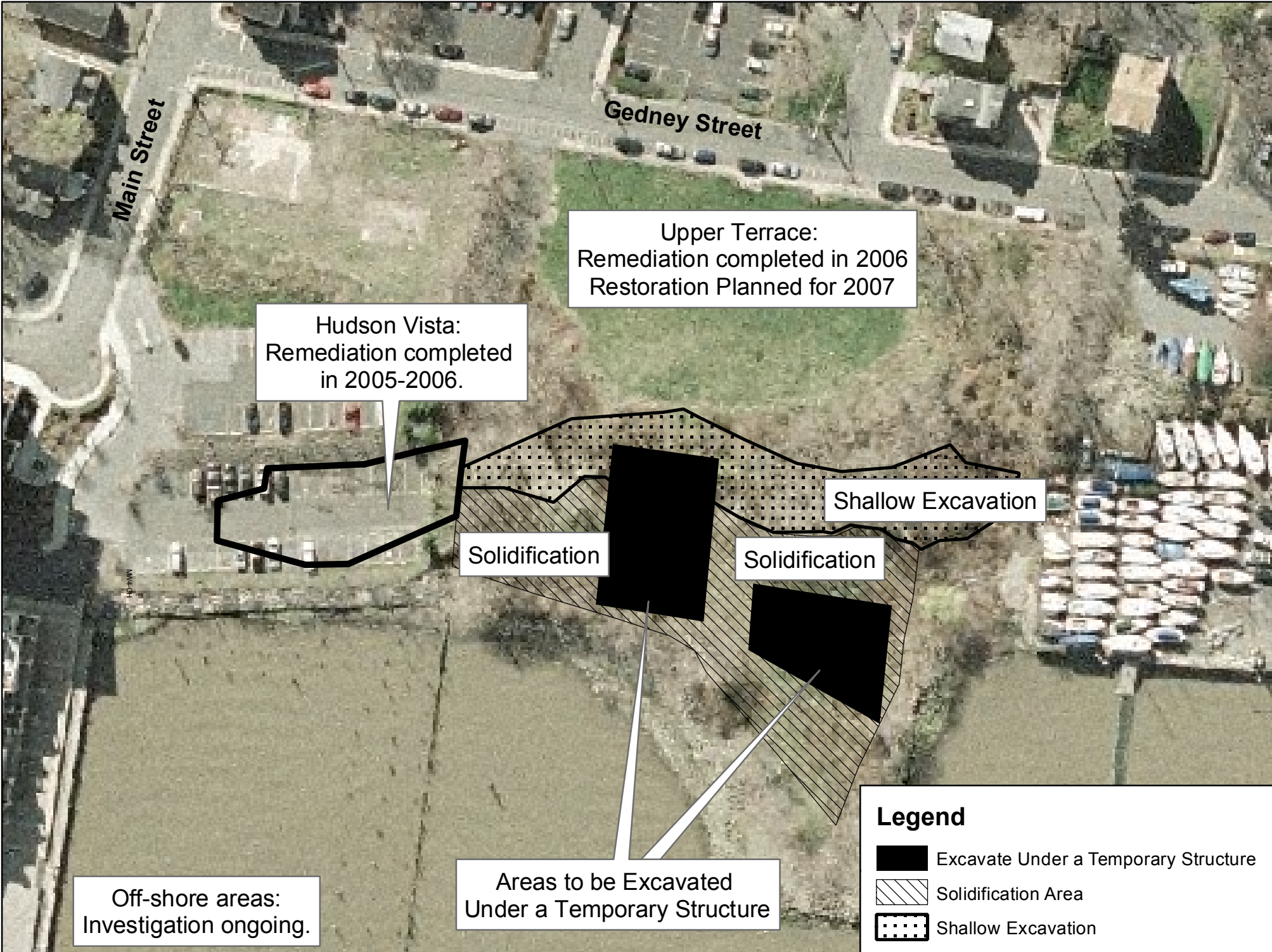
Carl Obermeyer
Monticello District Office
50 North Street, Suite 2
Monticello, NY 12701
(845)794 2045
cjo01@health.state.ny.us

Orange and Rockland

Maribeth McCormick
Project Manager
Orange and Rockland
Utilities Inc.
390 West Route 59
Spring Valley, NY 10977
(845) 577-3534
mccormickm@oru.com

Orange and Rockland

Kim Campbell
Community Relations
Orange & Rockland
Utilities, Inc.
One Blue Hill Plaza
Pearl River, NY 10965
845-577- 2539
campbellk@oru.com



Main Street

Gedney Street

Hudson Vista:
Remediation completed
in 2005-2006.

Upper Terrace:
Remediation completed in 2006
Restoration Planned for 2007

Solidification




Solidification

Shallow Excavation

Off-shore areas:
Investigation ongoing.

Areas to be Excavated
Under a Temporary Structure

Legend

-  Excavate Under a Temporary Structure
-  Solidification Area
-  Shallow Excavation