



# Harbor Point Site Public Meeting

Utica, New York  
February 13, 2006



# Meeting Objectives

- ◆ Provide an overview of planned Remediation of the Harbor Point Site.
- ◆ Provide an update of recently completed remedial activities.
- ◆ Provide a description of upcoming remedial activities.

# Project Team

- ◆ Terry Young, P.E, National Grid
- ◆ Mike Schultz, P.E. CDM
- ◆ Mark Salvetti, P.E. CDM
- ◆ John Spellman, P.E. NYSDEC
- ◆ Gregg Rys, NYSDOH

Niagara Mohawk is now National Grid

The logo for National Grid, featuring the word "national" in a light blue sans-serif font and "grid" in a darker blue sans-serif font, with a small diamond shape above the 'i' in "grid". The logo is centered within a white rectangular box that has a thin black border.

nationalgrid

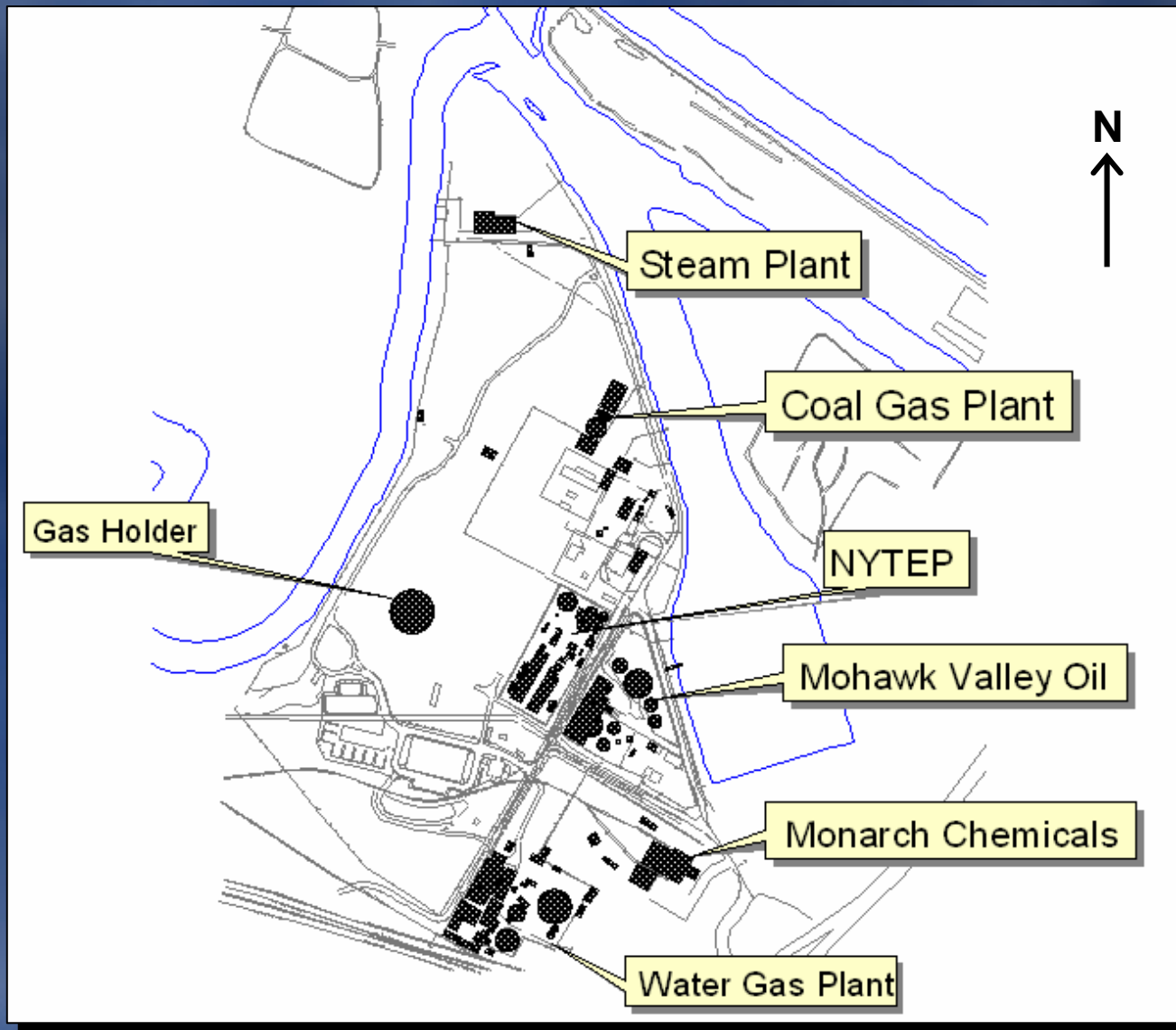
New Name – Same Commitment



# Aerial View of Harbor Point

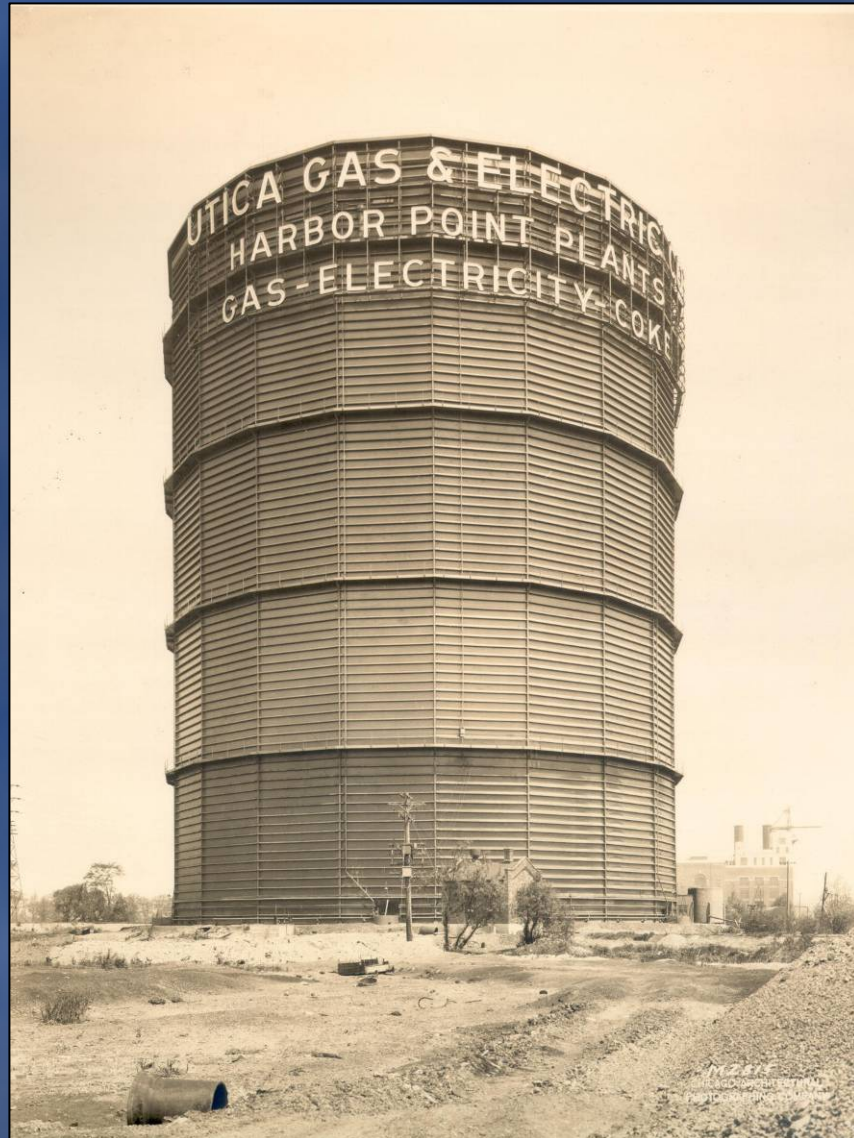


# Harbor Point Historic Operations





# Former Harbor Point Gas Holder



# Historic View of Harbor Point looking towards Utica

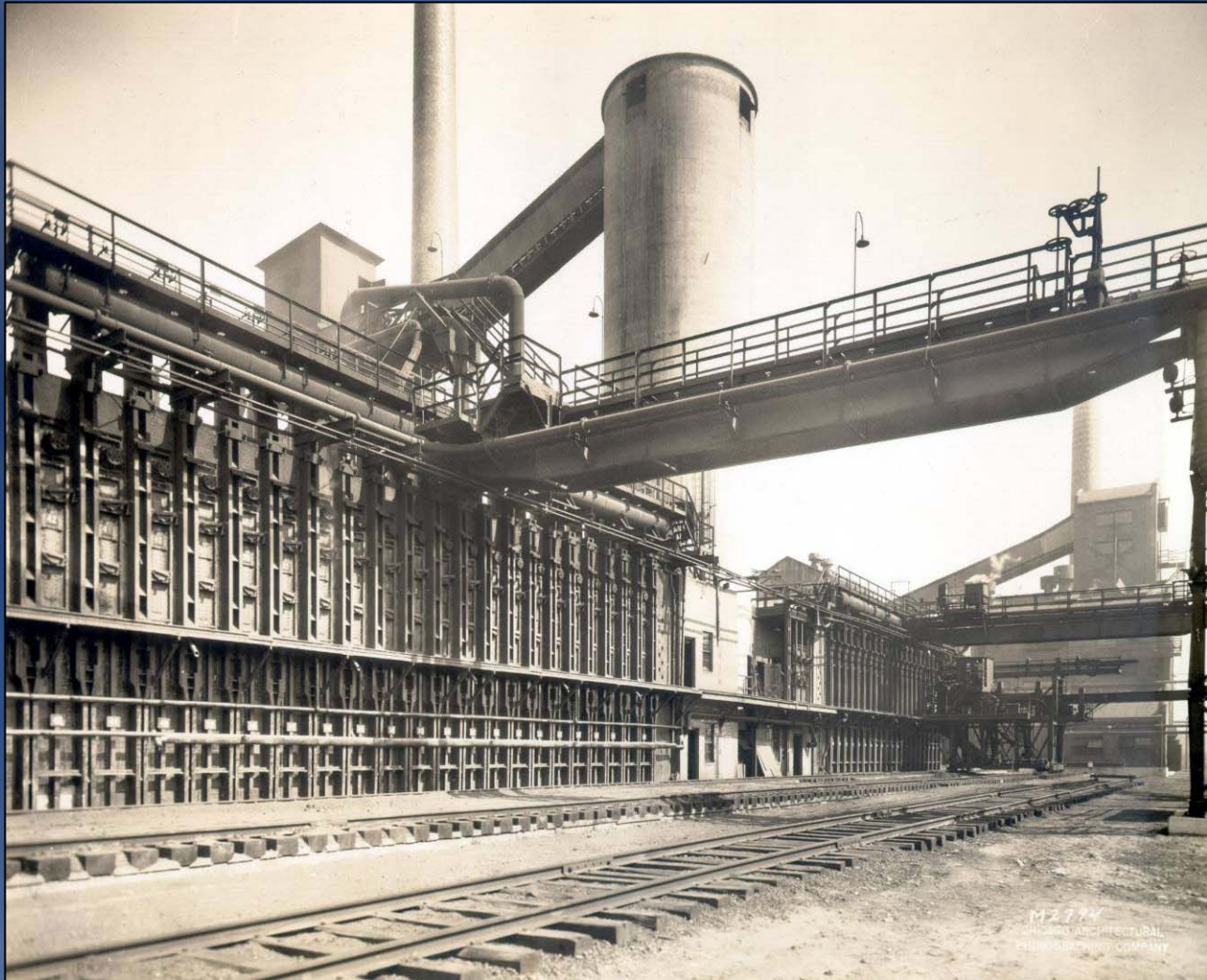




# Former Coal Gas Plant – Coal Piles



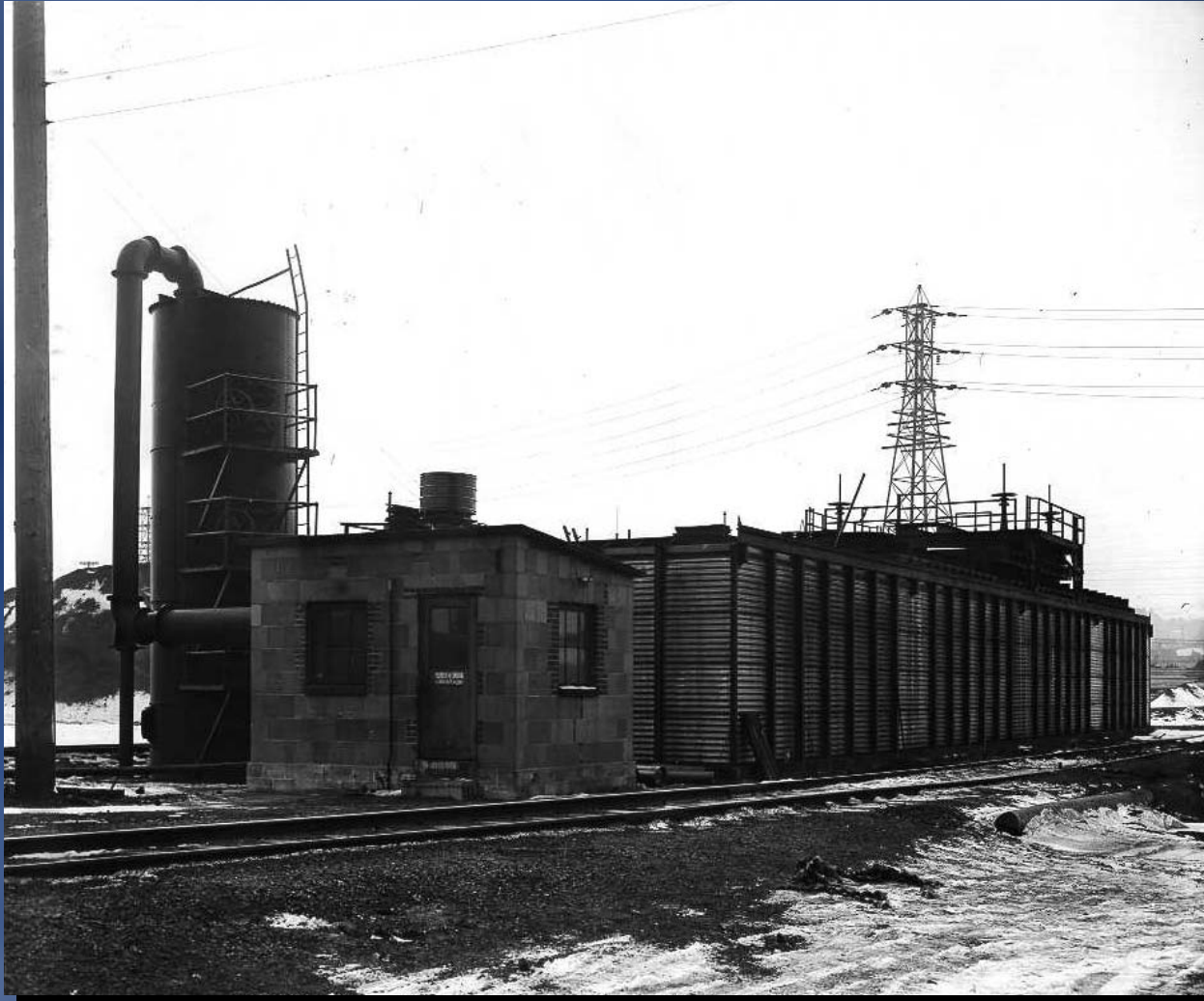
# Former Coke Ovens



MATT  
INDUSTRIAL ARCHITECTURAL  
PHOTOGRAPHY COMPANY



# Former Purifier Boxes



# Historic View of the NYTEP and Mohawk Valley Oil sites





# Washington Street Water Gas Plant and Old Electric Station



CURTISS FLYING SERVICE-Photo Div.

# Historic View of Harbor Point Steam Station





# Historic View of Utica Harbor



# Harbor Point Today





# Harbor Point Today





# Harbor Point Today

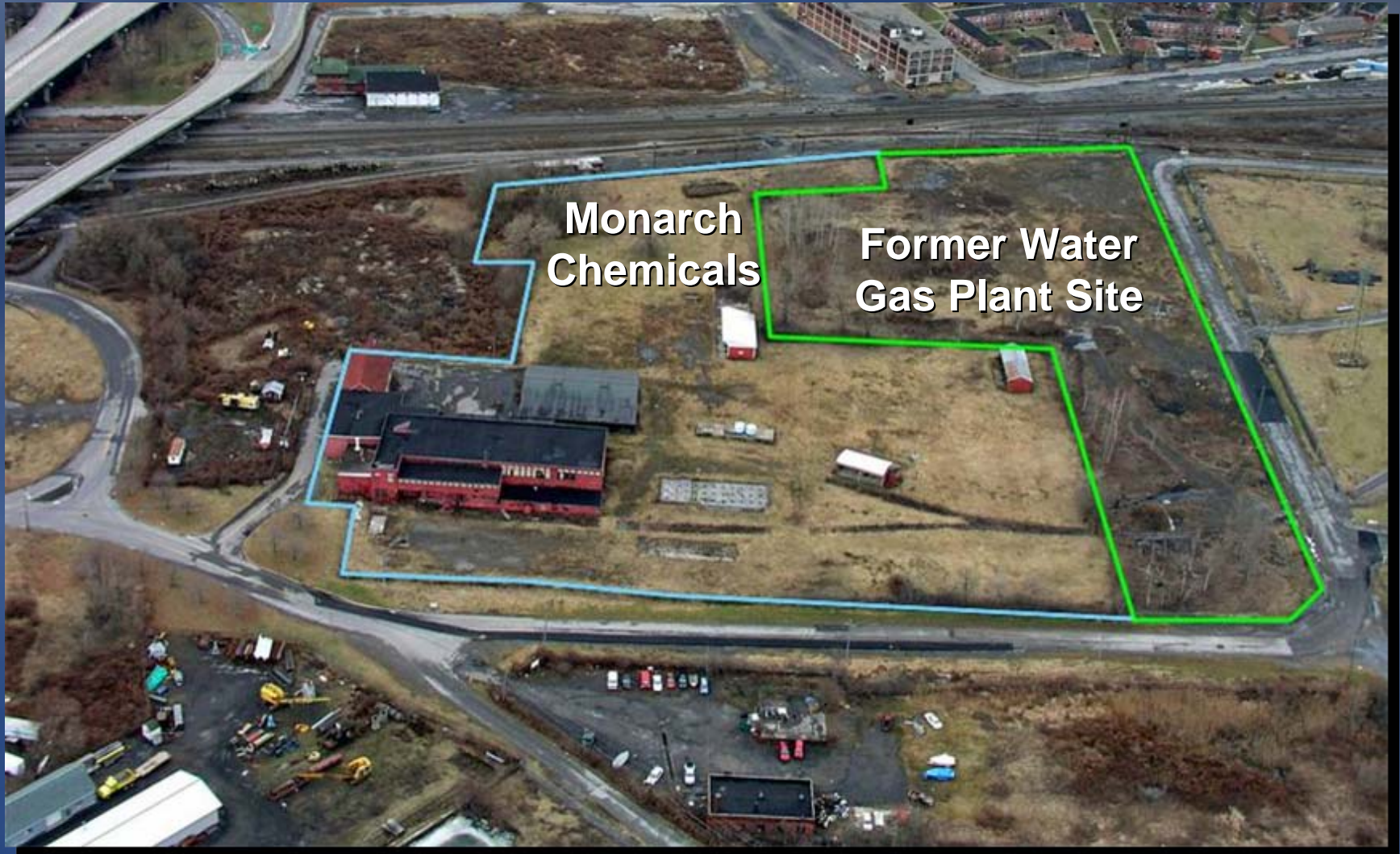
## NYTEP parcel in foreground





# Harbor Point Today

## Monarch Chemicals and Water Gas Plant

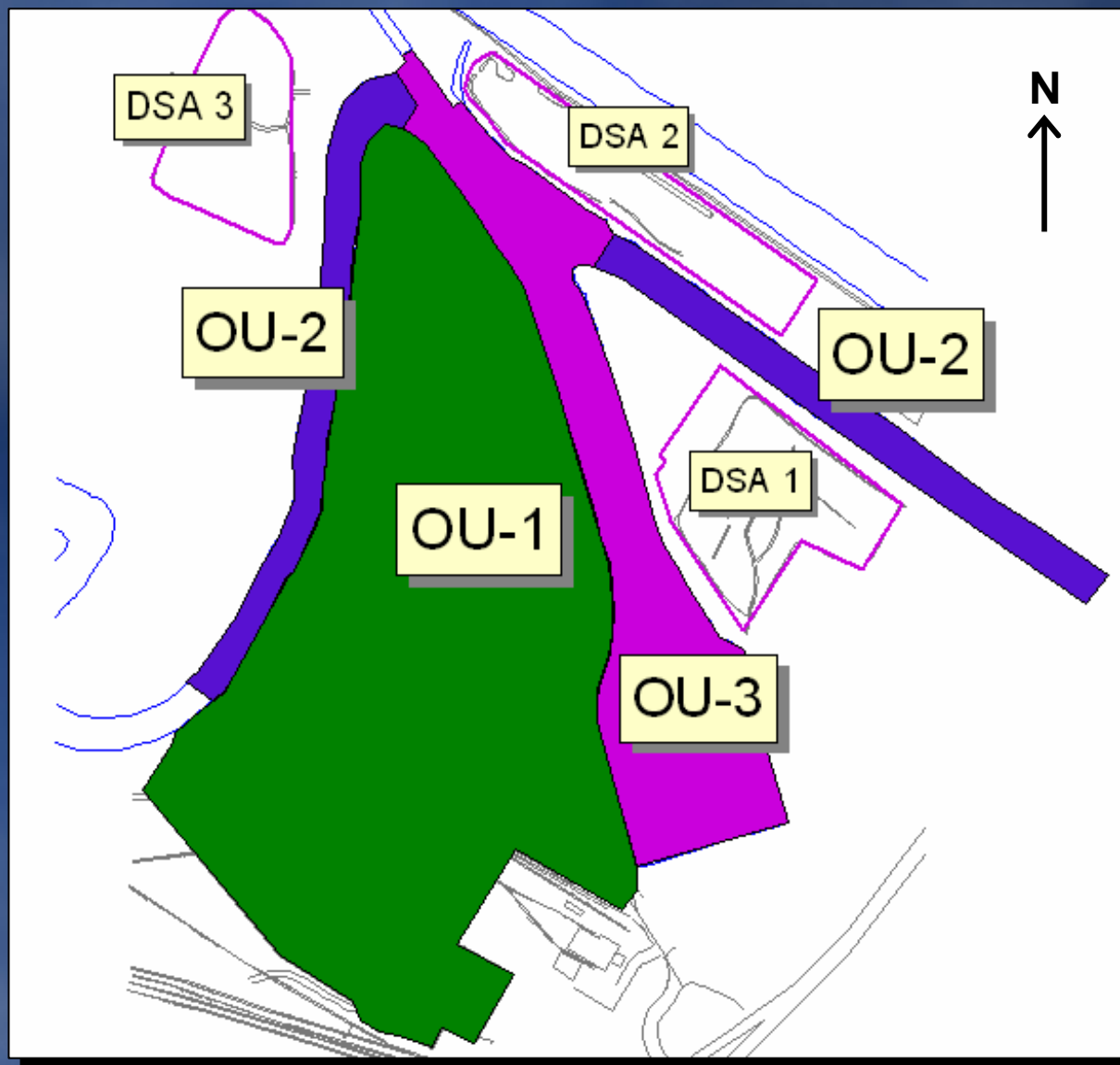


# Harbor Point Site – 3 Operable Units

- ◆ OU-1, the peninsula or upland portion
  - ◆ **Record of Decision issued March 2002**
- ◆ OU-2, the Mohawk River
  - ◆ **Draft Feasibility Study submitted Fall 2004**
- ◆ OU-3, Utica Harbor and 3 Dredge Spoil Areas
  - ◆ **Record of Decision issued March 2001**



# Harbor Point Site - 3 Operable Units

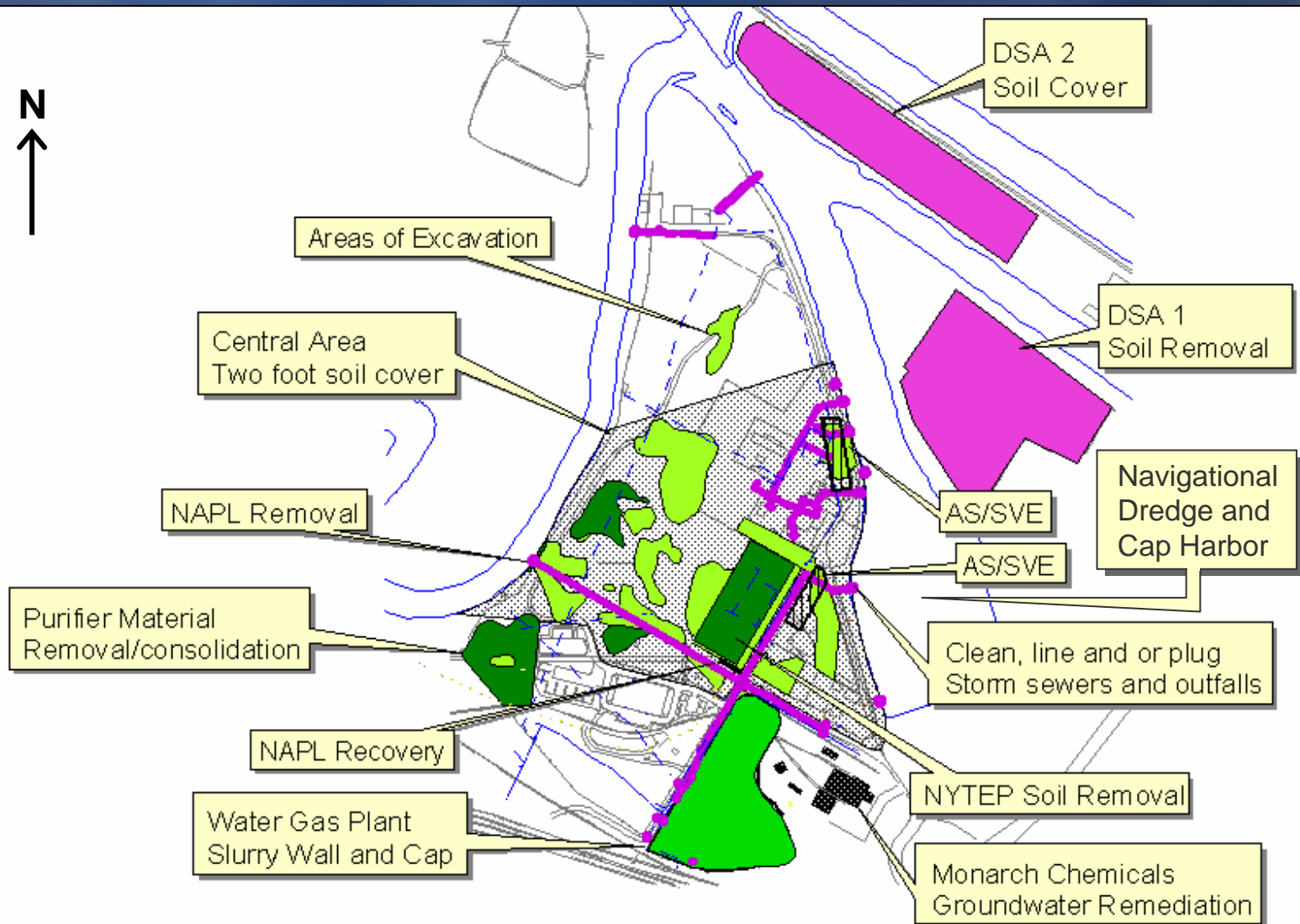


# Pre-ROD Interim Remedial Measures





# OU-1 & OU-3 Remedial Measures

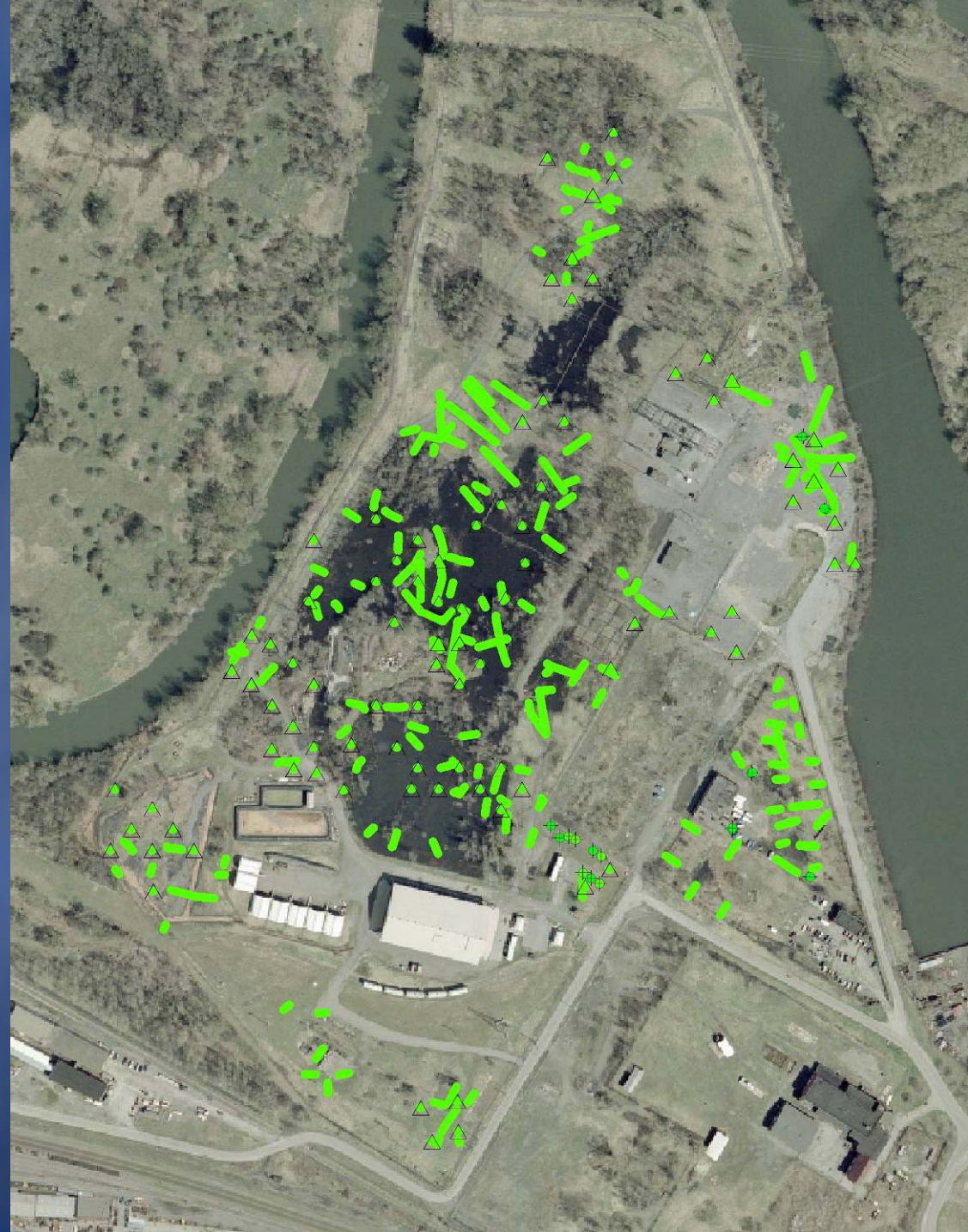


# Work Recently Completed

- ◆ Pre-design Investigations
- ◆ Sanitary sewer realignment
- ◆ Storm sewer cleaning and slip-lining
- ◆ Outfall sealing and abandonment
- ◆ Offsite disposal of MHF bin contents
- ◆ Excavation and capping on NYTEP parcel
- ◆ Submittal of draft Feasibility Study for Mohawk River (OU-2)

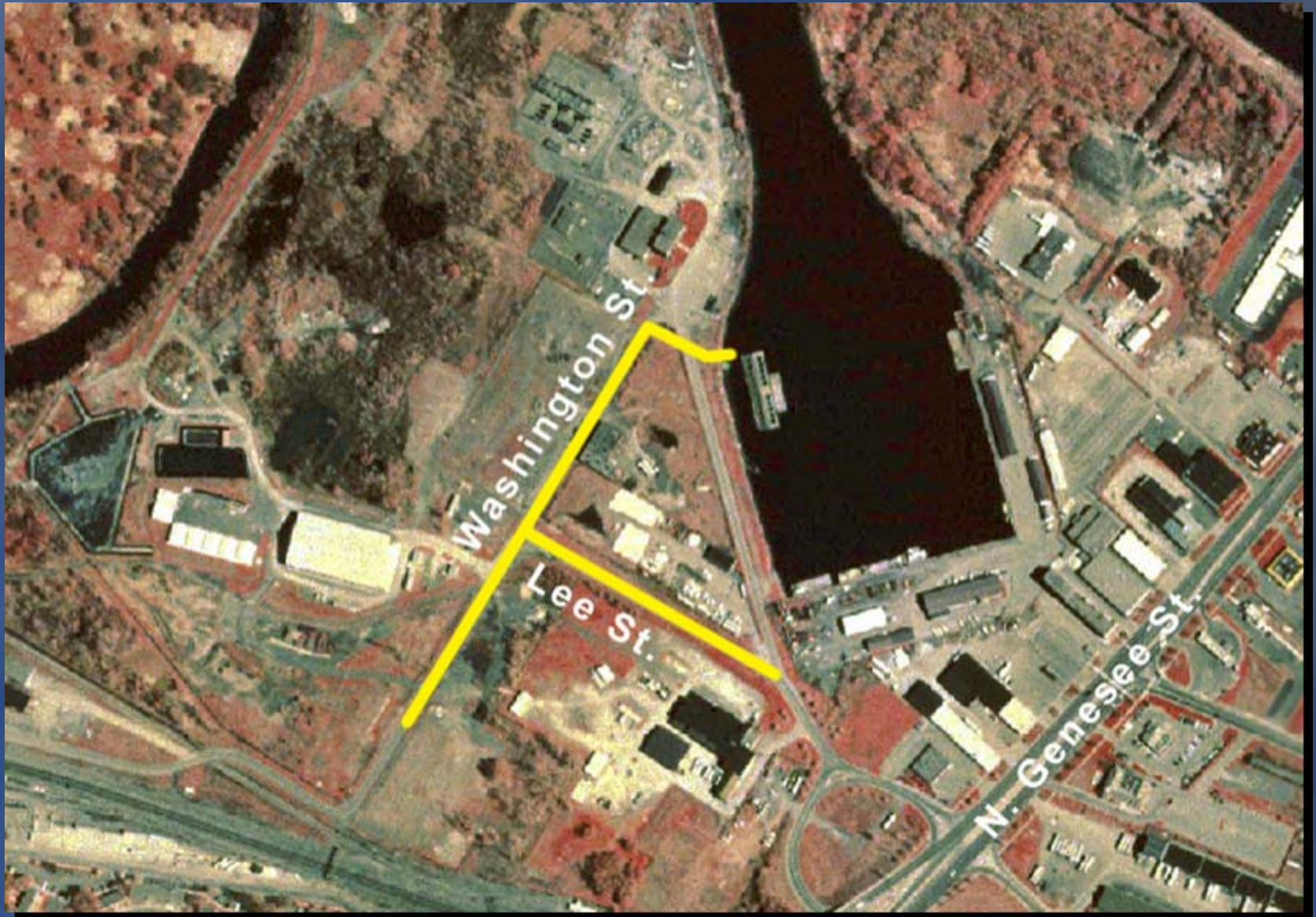


# Pre-Design Investigations





# Remediated Sewers – Cleaned and Lined





# Lining of Storm Sewers





# Remediated Outfalls – Sealed and Abandoned





# Excavating, Sealing and Abandoning Outfalls





# NYTEP Parcel – Excavation & Disposal





# Excavation and Offsite Disposal of Soil at NYTEP





# National Grid's Remediation Research Facilities at Harbor Point



~4,000 cubic yards  
transported offsite  
for disposal

# Work Scheduled for 2006

- ◆ Water Gas Plant Construction
  - ◆ Pre-trenching to locate and seal utilities
  - ◆ Slurry wall installation
  - ◆ Temporary cap
- ◆ Mohawk River Studies
  - ◆ Geotechnical, NAPL extent, bioavailability
- ◆ Dredge Spoil Area 1
  - ◆ Excavation and offsite disposal
- ◆ OU-1 Preliminary Design

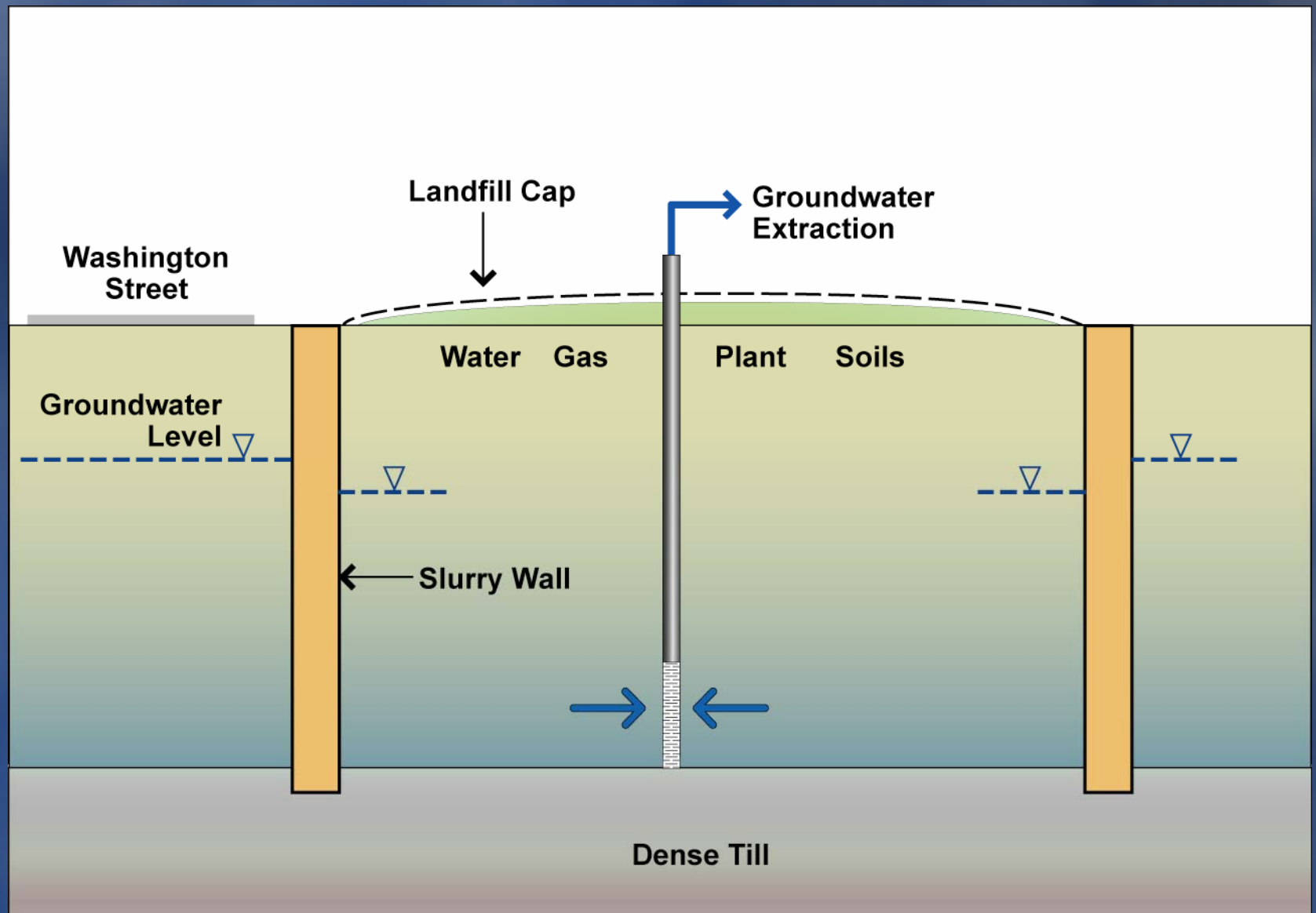


# Water Gas Plant Barrier Wall Alignment





# Barrier Wall Cross Section



# Slurry Wall Trenching





# Soil Mixing



# Harbor Point Website Home Page



<http://www.harborpointsite.com>



# Harbor Point Website Public Participation Page

[Home Page](#)[Site Description](#)[Project Description](#)[Health & Safety](#)[Public Participation](#)[Contacts](#)

[Community Representation](#)[Community Fact Sheets](#)[Public Meetings](#)[Meeting Minutes & Presentations](#)



## Community Fact Sheet

October 2005

### Harbor Point Clean Up Continues

#### What's Been Done Over the Past Year?

**Sewer Rehabilitation/Renewing Work Completed.** National Grid has rehabbed the storm sewer lines along Lee Street and Washington Street to the Ulva Harbor as part of the Harbor Point cleanup. The storm sewer was cleaned and the piping and manholes were lined with impermeable materials to prevent future infiltration of contaminated groundwater and discharge to the Ulva Harbor. Old storm sewer outfalls along the Ulva Harbor and Mohawk River were also sealed. The existing sanitary sewer from the site was renovated to accommodate the construction of the barrier wall around the water gas plant (which is scheduled to start this year). The renovated sewer lines and outfalls are depicted in the figure on the reverse side.

**New York Tar Emulsion Product (NYTEP) Site Soil Removal.** Beaverfoot completed excavation and removal of impacted soil to six feet at the former NYTEP property.

#### What's Coming Up?

**Construction of the Water Gas Plant Wall.** In late 2005, National Grid has selected bids from contractors to construct the barrier wall around the former Water Gas Plant (WGP). The barrier wall will be approximately 2000 linear feet long around the perimeter of the site, and extend up to 15 feet below grade. The purpose of that wall is to contain impacted materials within the WGP site. This project is scheduled to begin this year and be completed next year.

**Disposal of Dredge Spoils.** National Grid is working with the NYS Canal Corporation to remove and off-site dispose of impacted material currently stockpiled in a former dredge spoil area located between the barge canal and the Mohawk River. This work is expected to be completed in 2006.

**Additional Investigation Activities Are Scheduled to Occur in the River.** Niagara Mohawk is preparing a plan to conduct additional investigation activities in the Mohawk River to allow the evaluation of remedial alternatives proposed in the FS.

If you would like more information about National Grid's remedial program at the Harbor Point property, please contact these project representatives:

**Terry Young, P.E.**  
National Grid  
300 Erie Boulevard West  
Syracuse, NY 13202  
Phone: 315-428-6814

**John Spillman, P.E.**  
NYS Department of Environmental Conservation  
625 Broadway  
Albany, NY 12233-3914  
Phone: 518-452-9662

For site-related health issues, contact:

**Greg Rys**  
NYS Department of Health  
5800 State Route 5  
Herkimer, NY 12236  
Phone: 315-888-6879


Details of the site cleanup are available at the document repositories listed below:

**Document Repositories**  
NYS Department of Environmental Conservation  
Region 8 Sub Office  
State Office Building  
207 Seneca Street  
Ulva, NY 12581  
Phone: 315-783-2960  
Contact: Joseph Humberger  
Ulva Public Library  
303 Seneca Street  
Ulva, NY 12581  
Mon - Fri, 8:30 am - 5:30 pm  
Sat, 8:30 am - 5:00 pm  
Phone: 315-725-2279


**Project Website**  
[www.harborpointnys.com](http://www.harborpointnys.com)  
(available November 2005)

A series of factsheets will be developed during the Cleanup Program to provide information on the progress of the cleanup. The available factsheets are listed below. Just click on the factsheet of interest to open.

You will need to have Adobe reader installed on your computer. Click on the Adobe Icon below to download the free software. Please check this page for additional newsletters.



[October 2005 Community Factsheet](#)  
[April 2004 Community Factsheet](#)



Harbor Point upcoming remediation work.

# Additional Information

- ◆ Project Website
- ◆ Document Repositories
  - ◆ **Utica Public Library**
  - ◆ **NYSDEC**
- ◆ Community Fact Sheets
- ◆ Contacts
  - ◆ **National Grid, Terry Young (315) 428-6614**
  - ◆ **NYSDEC, John Spellman (518) 402-9662**
  - ◆ **NYSDOH, Greg Rys, (315) 866-6879**



**Questions?**