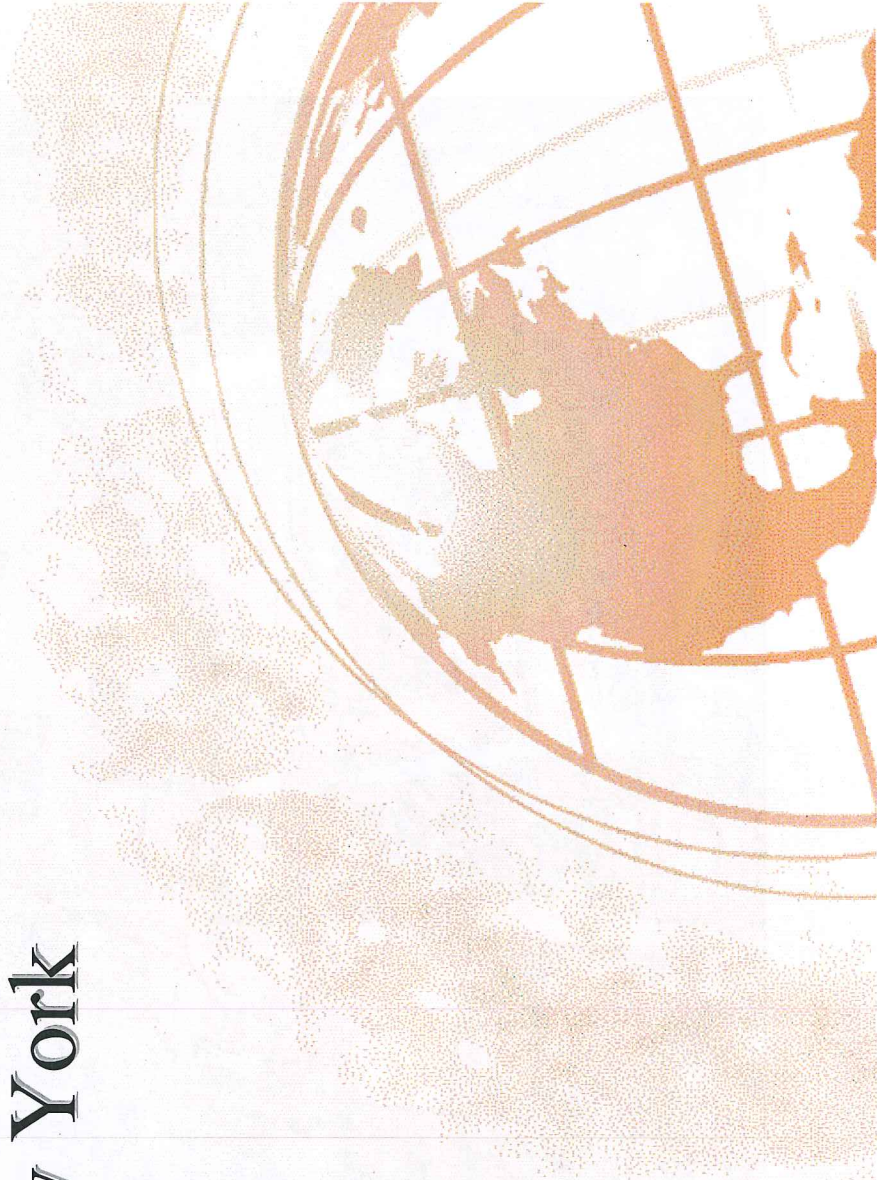


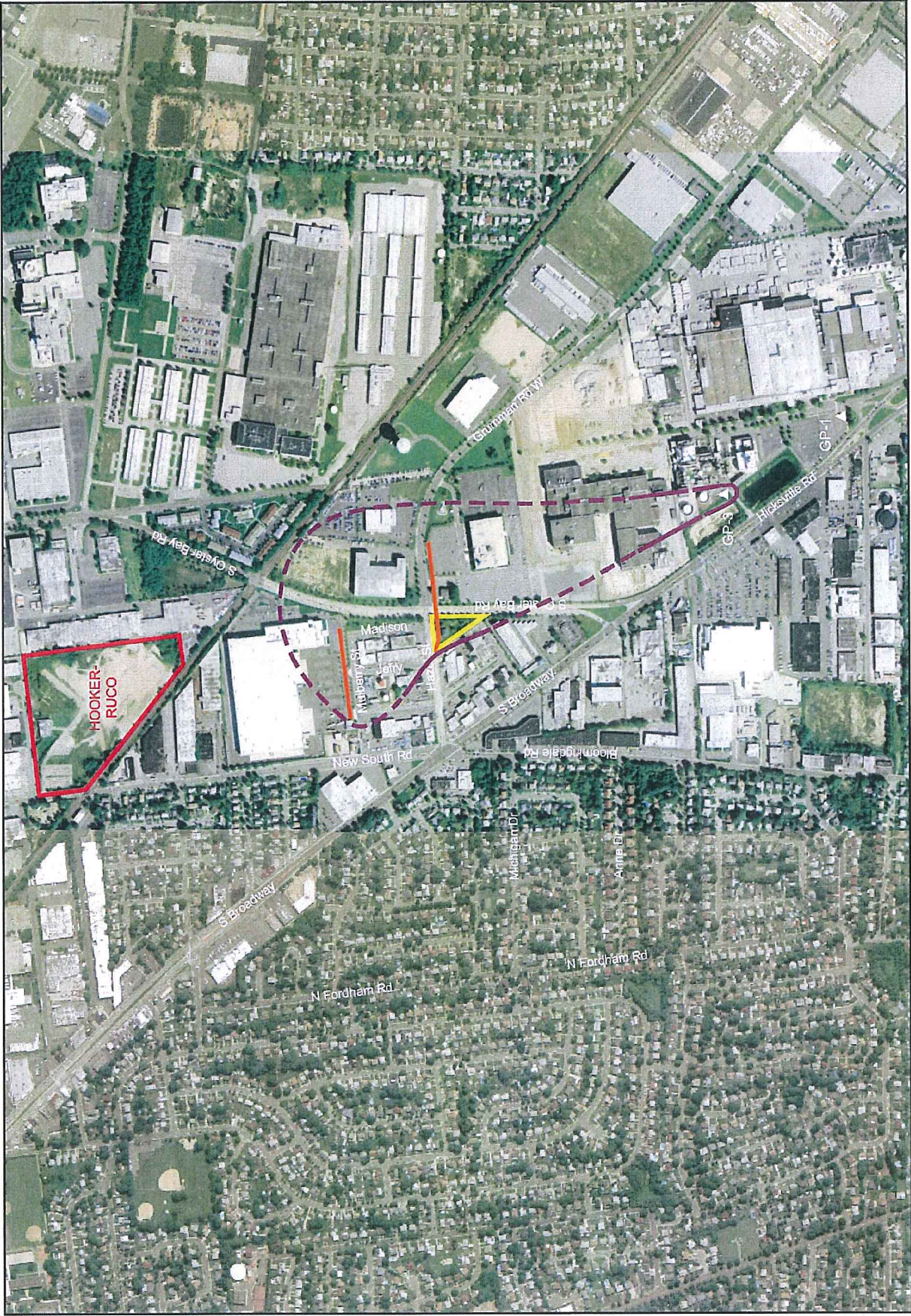
Hooker Chemical & Plastics Corp./Ruco  
Polymer Corp.  
Superfund Site  
Hicksville, New York

Status Update

June 17, 2011









# Brief History

- ❖ Remedial Action Plan – July 2000
- ❖ Pre-design Information Report – November 2002
- ❖ Final 100% Design Report – May 2005
- ❖ Construction and Start-Up of Pilot System – May 2006 to October 2006
- ❖ Pilot System Operation – October 2006 through Present

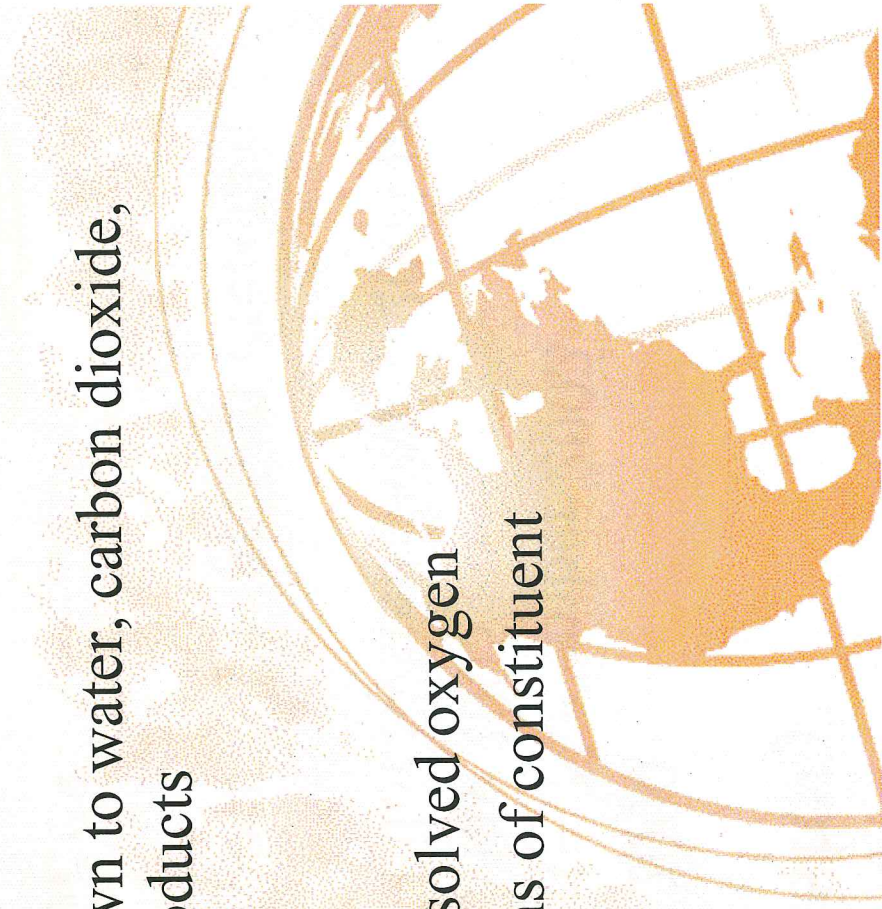
## Milestones

- ❖ EPA accepts demonstration of system effectiveness and approves expansion to full scale – January 2010
- ❖ System expansion will be complete in Fall of 2011

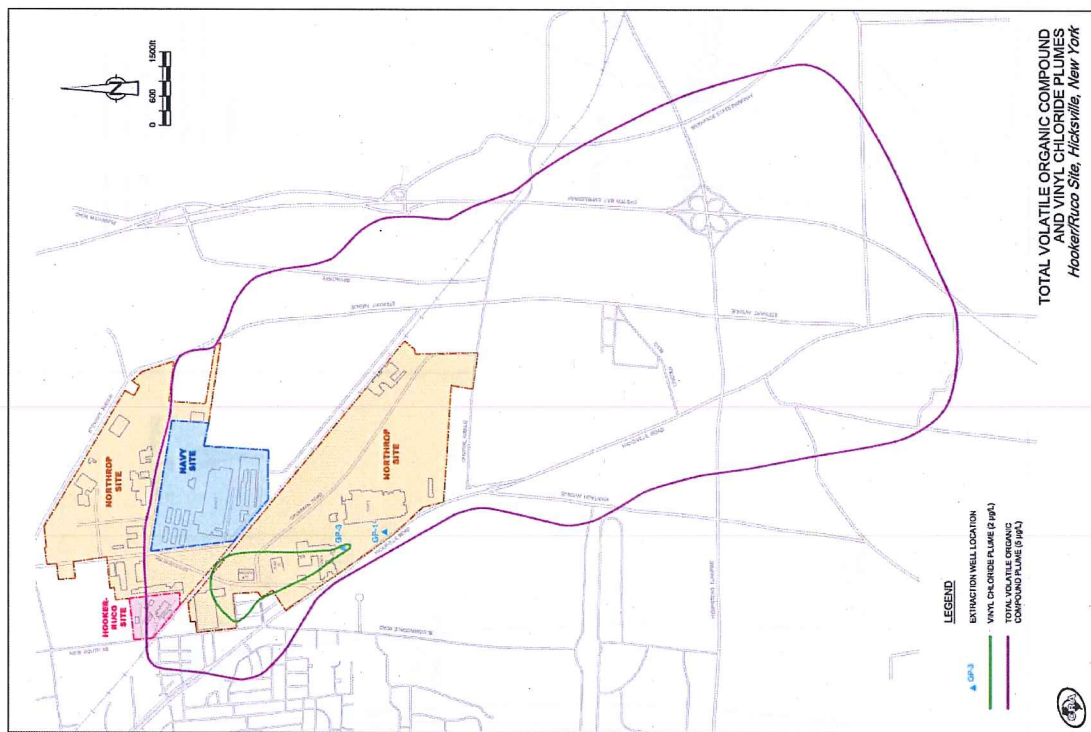


# Groundwater Remediation

- ❖ EPA Approved Remedy
  - Air Injection into and around the impacted groundwater
    - Increases dissolved oxygen speeding biological breakdown of constituent
    - Constituent breaks down to water, carbon dioxide, chloride, and other inert byproducts
  - Measure of Effectiveness
    - Increased levels of dissolved oxygen
    - Reduced concentrations of constituent

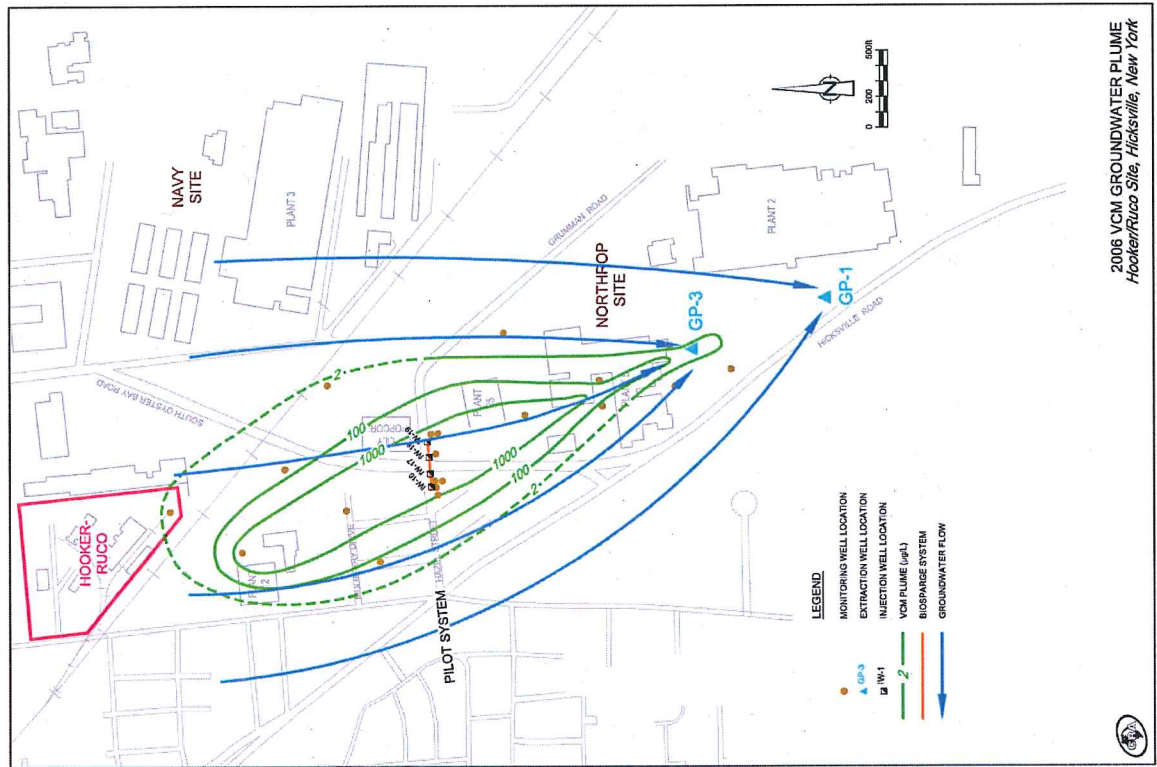


# Where are the Constituents?





# Then and Now



## Current Status

- ❖ Expansion of system to full scale
  - Pilots system still operates
  - Injection and monitoring well installations have been completed.
  - Connection and start-up of expanded system to be completed in 2011

