Historic Aerial Photo: MGP Works and Holders
Investigation Programs

• NYSDEC Approved site investigations:
  – Site characterization investigation report in 2005
  – Remedial investigation report in 2007 and 2012

• NYSDEC and Department of Health approved indoor air investigations:
  – samples collected from buildings found:
    “with the absence of MGP indicator compounds, the data suggest that MGP-related impacts do not exist in the areas monitored at Jacob Riis Housing Development.”
Investigation Results

• No MGP impacts detected in indoor air
• MGP impacts potentially present in surface soils – NYSDEC/NYSDOH inspection of grounds determined no exposure risk from casual (non-intrusive) activity
• MGP impacts in subsurface soil deeper than 10 feet
• MGP impacts to groundwater
  – Groundwater is not used for drinking, bathing or washing
  – Potable water is from municipal water system
Routes of Exposure

Exposure to residents is considered unlikely.

What is exposure? It is physical contact with a compound or substance:

- **direct contact** (touching)
- **ingestion** (eating/drinking)
- **inhalation** (breathing)

- **One or more of these physical contacts** must occur before a chemical has the potential to cause a health problem.

- Interim Site Management Plan (ISMP) has been in place to ensure exposure is prevented.
E. 11th St. Interim Site Management Plan

- Developing a site and task specific Health and Safety Plan (HASP) to mitigate worker exposure
- Performing Community Air Monitoring to monitor work area perimeter emissions
- Managing impacted soil encountered during an intrusive activity, including erosion control, dust control, and odor controls measures, and fill material requirements
- Managing water that accumulates within excavated areas
- Quality Assurance/Quality Control requirements
- Evaluating potential soil vapor intrusion for proposed new structures
Citizen Participation Plan

• NYSDEC approved Community outreach plan
  – Fact sheets and public notices at every project phase

• Project information and reports posted at https://www.coned.com/mgp

• Toll-free hotline 877-602-6633