



Conestoga-Rovers & Associates Project Summary

KEY PROJECT ELEMENTS

- **Brownfield
Redevelopment**
- **Facility
Decommissioning/
Demolition**
- **Interim Remedial
Measures**
- **Remedial
Investigation/
Feasibility Study**
- **Remedial Design/
Construction
Oversight**

GENERAL INQUIRIES:
info@CRAworld.com

WEB SITE:
www.CRAworld.com

LAUREL HILL WORKS SITE REDEVELOPMENT QUEENS, NEW YORK



CLIENT: CONFIDENTIAL
DURATION: 1998 - ONGOING
COST: > \$30 MILLION

This former industrial site occupies an area of approximately 37 acres in Queens, New York. The facility was used primarily for copper smelting and refining operations from the late 1800s until operations were discontinued in 1983. The on-site buildings occupied approximately 500,000 square feet of the property.

CRA prepared work plans and specifications for decommissioning the facility, which included Interim Remedial Measures (IRMs) such as UST removals, PCB hot spot removals, and demolition of existing structures such as five brick stacks. IRM and demolition activities were initiated in September 1999 and completed in June 2000.

Following the IRM and demolition activities, CRA completed a Remedial Investigation and Feasibility Study (RI/FS) for the site. The primary constituents of concern in the site soils are PCBs and metals. Metals contamination was also present in the groundwater.

The remedy developed for the site included additional hot spot soil removal, groundwater containment (steel sheet pile barrier wall, groundwater collection drain, pump and treatment system), and site-specific capping consistent with plans for future site redevelopment. Hot spot soil removal was conducted in 2003/2004 and involved excavation and off-site disposal of approximately 22,000 tons of PCB-contaminated soil and debris. Design of the groundwater containment, collection, and treatment system was completed in 2004/2005 and the construction was completed in 2005/2006.

Remediation at this site made one of the largest industrial properties in New York City available for redevelopment. The first stage of redevelopment included construction of a 75,000-square-foot wholesale food warehouse in 2005. Additional parcels of the property are currently being prepared and marketed for redevelopment.

CRA's role to date includes:

- Completion of an environmental site assessment
- Environmental permitting/negotiations
- Demolition plan development/implementation/oversight
- Completion of Remedial Investigation/Feasibility Study
- Completion of remedial design and remedial construction oversight
- Preparation of remediation/construction documentation reports
- Participation in community meetings