



Conestoga-Rovers & Associates Project Summary

KEY PROJECT ELEMENTS

- **Brownfield
Redevelopment**
- **Risk Assessment**
- **RCRA Corrective
Action Program**

DISTRIBUTION CENTER REDEVELOPMENT MICHIGAN



CLIENT: GENERAL MOTORS
CORPORATION
DURATION: 2000 - ONGOING
COST: CONFIDENTIAL

General Motors Corporation (GM) signed a ground lease agreement with a third party for the construction and operation of an approximately 1-million-square-foot distribution center on an approximately 75-acre portion of a large GM facility in Michigan. Historically, industrial operations were performed on the property which contained a foundry, engine plant, and assembly plant. The site is a brownfield and is currently under a RCRA Corrective Action.

CRA assisted GM by working closely with the third party on the design and during construction to address several environmental challenges that exist on the property.

Investigation and remediation activities conducted at the site under the RCRA Corrective Action program began in 2000. The former foundry, engine, and assembly plants were decommissioned and demolished in the mid to late 1990s. CRA has had a primary role in the investigation and remediation activities completed at the property throughout the RCRA Corrective Action program.

CRA's work at the site has included:

- Investigation of impacted soils, groundwater and the presence of light non-aqueous phase liquids (LNAPLs)
- Risk assessments
- Remediation of PCB-contaminated soils using excavation and surface capping
- Recovery of LNAPL from the subsurface using multi-phase extraction
- Ongoing groundwater monitoring
- On-site representation during site preparation and construction activities to assess unforeseen environmental conditions as they arose
- Investigation of methane in the subsurface and preparation of mitigation recommendations
- TSCA and RCRA waste guidance interpretation
- Preparation of soil management and relocation plan based on previously defined soil impacts

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