

## BBJ Group Experience Overview Chlorinated Solvent Investigation and Remediation Services

#### **BBJ Group Practice Areas**

### Remediation and Site Restoration

Real Estate and Transaction Support

Regulatory Compliance Assistance

Risk and Liability Management

Ecosystem Services and Sustainability

## Protective Value Recovery

Owners of underutilized, contaminated properties frequently face the dilemma of wanting to recover value from their sites, while also needing to protect themselves from exposure to the costs and liabilities that can arise while transitioning such properties. BBJ understands how to navigate through these components and uses federal and/or state regulatory programs [e.g., the Illinois EPA's voluntary Site Remediation Program (SRP)] as a mechanism to facilitate site reuse.

All chlorinated solvent projects share common, process-driven elements. Our team of licensed engineers and qualified environmental professionals have experience formulating workable remedial solutions in the context of the owner's vision for the site. These sites have ranged from continued use of heavy industrial factories to mixed-use retail complexes to residential subdivisions.





- Site History and Condition
- Ownership Vision
- Economic Strategy Development



- Stakeholder Mediation
- · Agency Negotiation
- Community Outreach





- Investigation
- Remediation
- Regulatory Compliance Resolution



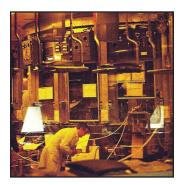
- Ready for Reuse Marketing
- Construction / Build Out Management
- Operation and Maintenance

# Chlorinated Solvent Investigation and Remediation Services



Former Dry Cleaner Cleanup and Redevelopment

An 11-acre property in Arlington Heights, Illinois formerly contained a shopping center and dry cleaner that operated for 30+ years. Redevelopment stalled when contaminated soil was discovered in the area of the former dry cleaner. BBI worked with the client to delineate subsurface "hot spots" which allowed for clearly defined remedial approaches and cleanup costs. BBI obtained an NFR letter from the IEPA SRP to resurrect the proposed development.



Zenith Electronics Corporation

As part of a 56-site U.S. and international portfolio, BBI oversaw the cleanup of a 1,600,000-square foot television and electronic parts manufacturing complex in Melrose Park, IL. Site investigation incorporated plume stability modeling of contamination. A comprehensive NFR was issued for the site. Other services performed included insurance cost recovery, decommissioning and strip-out for redevelopment of an intermodal logistics warehouse.



CIBC Chicago Fire
Pitch

BBJ's client purchased properties along the North Branch of the Chicago River. Three guarters of century of industrial use resulted in work to address matters related to former processes and operations under a compressed schedule. BBJ developed a strategy for site remediation, abatement, and demolition of buildings and redevelopment. Today it is an indoor and outdoor sports complex with concession, retail, and - once the City completes it - Riverwalk access.

Other Recent Experience		Chlorinated VOCs	Petroleum Free- phase Hydrocarbon	Vapor Intrusion Mitigation	Contaminant Closure In-place	Remediation or Treatment	Off-site Contaminant Monitoring	Tier 3 Evaluation	Innovative Technology	Redevelopment
FACILITY TYPE	LOCATION	Ū≯	<u> </u>	ÿΣ	O E	ĕ ⊨	0 ≥	ΪШ	드프	~
Former Glass Manufacturing Facility	Alsip, IL	✓			✓		✓	✓		
Mixed Used High-rise Redevelopment	Chicago, IL			✓	✓	✓	✓			✓
Former Concrete Batch Mixing Plant	Champaign, IL		✓		✓		✓	✓	✓	✓
Container Storage Facility	Chicago, IL				✓		✓			
Aluminum Extrusion Plant	Elk Grove Village, IL	✓			✓		✓			
Residential Redevelopment	Arlington Heights, IL	✓	✓	✓		✓	✓	✓	✓	✓
Commercial Retail and Drycleaner Facility	Western Springs, IL	✓			✓	✓	✓			
Aluminum Coil Manufacturing Facility	Prairie View, IL	✓			✓		✓	✓		✓
Former Drycleaner Facility	Wheaton, IL	✓			✓	✓	✓			
Former Tannery and Scrap Yard	Evanston, IL	✓	✓	✓	✓	✓	✓	✓	✓	✓
Former Steel Plant	Chicago, IL	✓	✓	✓	✓	✓	✓		✓	✓
Lyons Community Center	Lyons, IL	✓		✓	✓				✓	✓