Project

Euclid-Woodlawn TCE Remediation
Cleveland, Ohio

CASE STUDY

Client: Cuyahoga County Land Bank
Design Engineer: Partners Environmental
Completed: 2025

ERC was selected as the contractor to remediate the Euclid-Woodlawn Redevelopment Site, which had TCE-impacted soils and groundwater from historic site use. The primary objective was to reduce contaminant levels and enable safe redevelopment. We began by removing and stockpiling the upper six feet of soil, then performed in-situ chemical/biological treatment of TCE-impacted soils from 6'–12' below ground surface. Treated soils were stabilized with Calciment and compacted to support future construction.

For groundwater, ERC implemented a direct-push injection program targeting TCE and its breakdown products across an 8,500 sq. ft. area, with injections up to 20' deep. All work included utility protection, dust suppression, and strict compliance with health, safety, and regulatory standards. The site was restored with proper grading and seeding, ready for future mixed-use development.

Services

- **Overburden soil stockpiling**
- **In-situ soil treatment of TCE-impacted soil**
- **Soil stabilization with Calciment**
- **Groundwater remediation injections**
- **Utility protection**
- **Dust suppression**
- **Site grading and seeding**
- **Health and safety compliance**

erc Environmental Remediation Contractor

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