



# CASE STUDY



## HULCHER REMEDIATES 13,500 TONS OF CONTAMINATED SOIL AT FORMER SALVAGE YARD

### Scope

A five-acre property had previously been used as a salvage yard where battery and metal recycling took place. The property owner needed a contractor to excavate and remediate the lead-contaminated soil at this site.

### Solution

Hulcher Services deployed excavators, cement trucks, dozer, wheel loader, water truck and dump truck for this ten-week project. Crews removed the top layer of soil, piling it into rows of 50-cubic-yard piles. Excavation went as deep as six feet in some areas. The piles were tested by an independent lab for contaminants. Hulcher injected and mixed cement and water into piles that tested positive for contamination to neutralize and encapsulate the lead. The piles were tested again to ensure the soil had been properly treated before crews loaded the dirt into a licensed waste-hauling subcontractor's haul trucks for transport to the landfill. Ultimately Hulcher remediated 13,500 tons of dirt at this job site.

The work took place during the summer months and Hulcher's water truck kept the dry soil soaked as it was being piled or loaded into trucks to reduce the dust.

### Outcome

Hulcher completed the project successfully and on schedule. With the work completed, the clean-up will help to revitalize the industrial neighborhood, offering additional value for local businesses as well.

Analysis, containment, treatment, transport, and disposal of material are each conducted in full compliance with relevant federal and applicable state laws/regulations (licensing, permitting, procedural and operational protocol) which sometimes requires the participation of fellow contractors engaged by the customer and/or Hulcher subcontractors.



### KEY FACTS

**PROJECT SUMMARY:** Excavate, remediate and haul off soil from salvage site.

**ENVIRONMENTAL SERVICES:** 13,500 tons of soil excavated, tested, neutralized with cement and water to remediate site and prepare it for use by another business.

**FLEET SUPPORTS THE PROJECT:** Hulcher deployed excavators, cement trucks, dozer, wheel loader, water truck and dump truck to complete this remediation.

