



# CASE STUDY



## HULCHER REMEDIATES SIX 3,000-GALLON USTs

### Scope

While excavating a piece of property, the railroad discovered a buried tank farm of six 3,000-gallon underground storage tanks (USTs). The tanks were double-walled with concrete between the walls; the USTs were then embedded in concrete. Four tanks were filled with water that had seeped in over the years and the other two were filled with sand.

The railroad needed a contractor to clean out and remove the tanks and refill the area so it could be used for other purposes.

### Solution

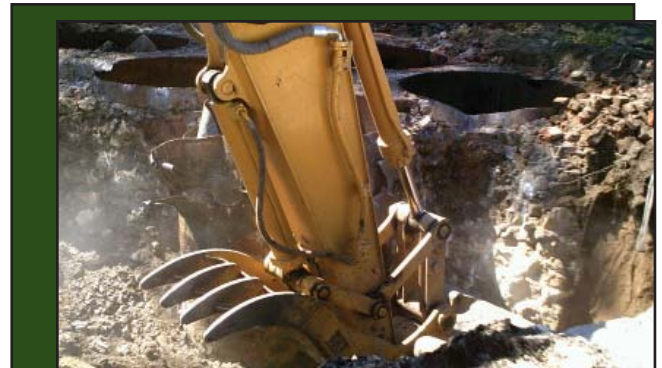
Hulcher deployed a vacuum truck and excavator to perform this project. The vacuum truck removed the water and sand from the USTs. The crew then rinsed out the tanks and collected that water with the vacuum truck as well. This process was repeated several times to ensure the tanks were cleaned of all residual materials. With the USTs cleaned, the excavator then demolished the concrete around the tanks and removed them from the ground. The excavator then placed fill dirt into the holes left by the tanks to make the area usable by the railroad.

All collected water, solids, absorbent mats and PPE materials, concrete and the tanks themselves were turned over to licensed waste hauling contractors for proper disposal.

### Outcome

Speed was important for this job as an ongoing construction project was halted until the tanks could be removed. In three days Hulcher's crew was able to clean the tanks, remove the tank farm materials and restore the space for the railroad to continue its work.

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:** Clean and remove six 3,000-gallon underground storage tanks that were embedded in concrete.

**ENVIRONMENTAL SERVICES:** Vacuum truck collected the existing contents as well as water used to clean the USTs. Collected materials turned over to licensed waste handler for disposal.

**QUICK TURNAROUND:** Hulcher completed this project on short notice, in three days.

