



American Recovery & Reinvestment Act (ARRA)

Leaking Underground Storage Tank (LUST) Trust Fund

Former McKey's Union 76 Station, Muncie

ARRA Assistance Provided

Underground storage tank (UST) removal,
groundwater and soil remediation.
Approved Budget: \$103,740

Background

The site historically operated as a retail gasoline station between 1937 and 1994 and was then inactive until the onsite building was razed in 2010. Currently Delaware County owns the site which is expected to be redeveloped for commercial use.

Current Status

The goal for the expenditure of ARRA funds is to complete remediation at the site to achieve a No Further Action (NFA) designation to facilitate site redevelopment. Petroleum contaminated soil was discovered in February 2011 during a Phase II Environmental Site Assessment and reported to the Indiana Department of Environmental Management (IDEM). On May 24, 2011, a GPR survey was performed to confirm subsurface structures. On June 6, 2011, three (3) 560-gallon USTs were removed, 288.13 tons of petroleum contaminated soils were excavated, and 499 gallons of liquid waste were removed from the tanks. Confirmatory soil samples revealed the existence of contamination along the west wall of the northern UST excavation. On June 30, 2011, two monitoring wells were installed in the north and south UST tank pits. Groundwater results met applicable RISC closure levels. On August 29, 2011, 185.47 tons of contaminated soil was excavated from the adjacent property to the west of the site. The Excavation Report with analytical results from confirmation samples collected during excavation is expected in October 2011. If IDEM determines applicable RISC closure levels have been achieved, an NFA letter will be issued at that time.

For More Information Contact Andrea Robertson at aroberts@ifa.IN.gov or (317) 234-0968.



GPR survey conducted to locate additional structures



Removal of underground storage tanks



Excavation of soil from adjacent property

