



**American Recovery & Reinvestment Act (ARRA)  
Leaking Underground Storage Tank (LUST)  
Trust Fund  
Former DX Service Station, Muncie**

**ARRA Assistance Provided**

Underground storage tank (UST) removal,  
groundwater and soil remediation.  
Approved Budget: \$114,370.

**Background**

The site currently consists of a vacant service station building which was formally occupied by a retail gasoline service station until the early 1970s. Currently the City of Muncie owns the site and proposes commercial/industrial redevelopment in the future.

**Current Status**

The goal for the expenditure of ARRA funds is to complete remediation on the subject property and achieve a No Further Action (NFA) designation to facilitate site redevelopment. Petroleum contaminated soil and groundwater were discovered on June 23, 2011 during a Phase II Environmental Site Assessment and a release was reported to the Indiana Department of Environmental Management (IDEM). On August 1 and 2, 2011, four (4) USTs, 718.24 tons of contaminated soil and 700 gallons of sludge and water were removed from the site. Twenty nine (29) soil samples were collected, none of which exhibited soil contamination above RISC Industrial Default Closure Levels (IDCLs). One (1) hydraulic lift and associated oil-holding tank were removed on August 2, 2011 from inside the building using state petroleum grant funds. A total of eight (8) confirmatory soil samples were obtained from the excavation and contaminant levels did not exceed RISC IDCLs. Six (6) groundwater monitoring wells were installed at the site on August 11, 2011 and surveyed and sampled on August 18, 2011. The sample results indicate the achievement of applicable RISC closure levels. A NFA request was received by IDEM on September 22, 2011 and IDEM anticipates issuing an NFA letter before year-end.



Breaking concrete above underground storage tank basin



Excavation of contaminated soils



4,000-gallon gasoline underground storage tank

