



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

**ARRA Assistance Provided**

Underground storage tank (UST) removal and soil remediation.

Approved Budget: \$205,215

**Background**

The site currently consists of a vacant lot and was formally occupied by a retail gasoline station until 1990. Petroleum contaminated soil was discovered in February 1998 during an underground utility project and a release was reported to the Indiana Department of Environmental Management (IDEM). No further environmental investigation sampling was conducted at this site at that time. Currently, the City of Terre Haute owns this site and a potential purchaser who may purchase the property after clean-up is completed has plans to build an office building on the site.

**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. On October 5 and 6, 2009, four (4) USTs, approximately 327 tons of contaminated soil and 440 gallons of sludge and water were removed from the site. Eighteen soil samples were collected, six of which indicated soil contamination. Off-site access agreements were obtained to fully delineate the groundwater impacts related to site contamination. Off-site sampling occurred in the fall of 2010. In May 2011, oxygen release compound (ORC) injections were completed and a dissolved oxygen meter was installed to monitor contaminant reduction. Groundwater sampling occurred in July 2011, and will occur again in Sept./Oct. 2011. When sample results indicate the achievement of applicable RISC closure levels, IDEM will issue an NFA letter.

**For More Information**

Contact Lynette Schrowe at [lschrowe@ifa.IN.gov](mailto:lschrowe@ifa.IN.gov) or (317) 234-4861.



Former pump island



4,000-gallon gasoline tank



Over-excavation of contaminated soil

