



**American Recovery & Reinvestment Act (ARRA)
Leaking Underground Storage Tank (LUST)
Trust Fund
Former Sherman Drive-In, Indianapolis**

ARRA Assistance Provided

Underground storage tank (UST) exploration/
potential removal, groundwater investigation and
remediation.

Approved Budget: \$272,147

Background

The site is a vacant lot and which was formally occupied by a retail gasoline station until 1990. Four (4) 6,000-gallon USTs are listed as having been closed in place at the site in 1979. There is no record of tank removal. In November 2009, 11 exploratory borings were installed. Soil samples were collected and determined to be highly impacted by petroleum contamination. Based on analytical results, a soil removal and groundwater investigation was conducted. In January 2010, approximately 2,500 tons of contaminated soil were removed from the site. Five monitoring wells have been installed, samples from which have identified groundwater contamination.

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. As the source of the groundwater contamination has been removed, IDEM expects the groundwater contamination to continue to diminish. Four rounds of quarterly monitoring began in September 2010. In April 2011, thirteen direct push probes were installed and EOX was injected into each point. (A total of 330 lbs. of EOX has been injected at the site.) In May 2011, quarterly sampling was performed and the results show decreasing levels of contamination. If future sampling results show continued decreasing levels of contamination, environmental conditions on the site will likely achieve applicable RISC closure levels in December 2011, at which point IDEM will issue an NFA letter.



Fill and overgrowth on Site



Fill looking toward Hart Auto



Footprint of former building