

## Remediation Activities at Leaking Petroleum Storage Tank Sites

Statewide, Texas

### CLIENT

Texas Commission on Environmental Quality

### HIGHLIGHTS

- More than 28 years of experience addressing soil and groundwater contamination at more than 100 Texas sites
- Experience with 30 TAC 334 and 350 and closure of more than 120 sites under this regulations
- Well-versed in Texas Water Code

A wholly owned subsidiary of Geo-Logic Associates, Daniel B. Stephens & Associates, Inc. (DBS&A) has more than 28 years of corporate experience addressing issues related to soil and groundwater contamination at more than 100 leaking petroleum storage tank (LPST) sites in Texas, dealing with numerous challenges that are common to LPST cleanup and closure activities. Project sites are located throughout the state in both urban and rural areas.



We have received regulatory closure for more than 120 LPST projects in Texas.

Remedial services have ranged from storage tank removals and design of engineered soil vapor extraction (SVE) systems to groundwater extraction and treatment of city well fields and large excavations. Representative examples include the following:

- Characterization of hundreds of sites
- Remedial design, installation, and operation
- Contaminants of concern: nonaqueous-phase liquid (NAPL), volatile organic compounds (VOCs), petroleum hydrocarbon compounds, asbestos, lead paint, benzene, 1,2-dichloroethane, methyl tertiary-butyl ether
- Implementation of both 30 Texas Administrative Code (TAC) 334 (Underground and Aboveground Storage Tanks) and 30 TAC 350 Texas Risk Reduction Program (TRRP). We have received regulatory closure (under 30 TAC 334 and 30 TAC 350) for more than 120 LPST projects in Texas.
- Extensive experience with the state rules concerning Texas Pollutant Discharge Elimination System (TPDES) discharge requirements, air permitting, and LPST remediation
- Well-versed in Texas Water Code, Chapter 26, Subchapter I; 30 Texas Administrative Code (TAC), Chapters 30, 37, and 334, and 16 TAC Chapter 76, which govern most activities of the PST Program and able to recognize and address issues of regulatory concern when they arise and communicate these issues to all stakeholders.