

**RURAL HISTORICAL SERVICE STATION
 LEAKING PETROLEUM STORAGE TANK (LPST) CLOSURE
 FLOYD, TEXAS**

LPST ASSESSMENT AND REMEDIATION:

The site was a small-town historical gas station which had not been operational since 2009. The site included two underground storage tanks (USTs), one 8,000-gallon gasoline tank and one 4,000-gallon diesel UST. The buyer incorrectly relied upon information provided by the seller and believed there were no environmental issues. Following acquisition of the property in 2017, the new owner removed the USTs and subsequently received a letter from the Texas Commission on Environmental Quality (TCEQ) issuing an LPST number and requesting assessment of the site based upon data obtained during UST removal. Soil analytical results obtained during UST removal activities documented laboratory results in the piping trench above TCEQ Action Levels.



While pre-acquisition due diligence would prevent this situation for the landowner, the landowner chose to retain Wright Environmental Services, (Wright) to directly address the regulatory issues without litigation. Wright conducted an initial site assessment of the product dispensers and underground piping runs. While groundwater was not encountered to a depth of 25 feet, site assessment activities indicated soil impacts above the TCEQ Plan A Construction Worker Direct Exposure Standards. However, soil impacts were not fully vertically or horizontally delineated after the initial assessment.



Additional delineation was conducted to further determine the vertical and horizontal extent of soil impacts. Following additional assessment, Wright was able to estimate the volume of soil impacted in the product line trench and had also determined that no beneficial groundwater use or potentially sensitive receptors were present in the vicinity of the site. Based upon options provided by Wright, the landowner made the decision to excavate the soils impacted above the TCEQ Plan A Construction Worker Exposure Standards. Excavation was conducted of approximately 60 cubic yards of impacted soil which was transported offsite for disposal.



SITE CLOSURE:

Wright submitted a Site Closure Request to TCEQ arguing that soil assessment activities indicated impacts were delineated above the depth to groundwater and were protective of local groundwater. With removal of the impacted soil from the product line trench to below TCEQ Plan A Construction Worker Standards, Wright was able to request closure by successfully applying the vertical delineation guidelines of the TCEQ. On June 20, 2019, TCEQ concurred with Wright's recommendation and granted no further action status to the site.