



## Sandy Beach Ground Water Plume

Pelican Bay, Texas

### Site Description

The Sandy Beach Road Ground Water Plume site (also known as the "Pelican Bay" site) is located near the town of Pelican Bay, Texas. The site, which EPA added to the National Priorities List in 2005, consists of a trichloroethylene (TCE)-contaminated groundwater plume roughly one-mile long and a half-mile wide. The plume passes beneath residential areas where many people rely upon groundwater for their drinking water, and several wells have become contaminated. The source of the contamination is believed to be a local abandoned dump site.

### Current Site Status and Cleanup Actions to Date

- EPA has completed residential water line connections to the City of Azle water supply system for those residences with contaminated private water supply wells.
- In 2011, EPA issued a cleanup plan for the site, which calls for a groundwater pump and treat system to contain the TCE plume and achieve aquifer restoration; a soil vapor extraction system to remove TCE vapors in the source area above the water table; and replacement water supply wells for the residents with filtration systems installed on contaminated water wells.
- In 2013, EPA completed an optimization review of the remedial design to improve performance and lower construction costs for the remedy components.
- EPA has determined that all unacceptable human exposure pathways have been eliminated, and therefore, under current conditions, human exposure is under control site wide.

### Unfunded Action

Fiscal Year 2013 work that was not funded involved construction of three deep-water supply wells, and plugging of a water supply that serves as a conduit for contamination of a deeper regional aquifer.

### Current Funding Status

To date, EPA has spent approximately \$113,000 on construction work at the site.

*For more information on this site, please read [the Sandy Beach Ground Water Plume site information](#) on the Region 6 Superfund web site.*