



Project Update #5

Construction Schedule

Bandera Road Groundwater Plume Superfund Site
Leon Valley, Texas

November 2023

The U.S. Environmental Protection Agency (EPA) Region 6 has started construction activities to implement the Remedial Action (RA) for the Bandera Road Groundwater Plume Superfund Site. The purpose of this Fact Sheet is to provide local property owners and tenants with information regarding the schedule for these activities. It is EPA's intent to limit disruption of routine activities in the area through long-term planning and communication with local property owners and tenants.

Summary of Activities

The RA construction activities are being implemented as required by the September 2013 Record of Decision for the site to address contamination consisting of tetrachloroethene (PCE) and its daughter products in groundwater, soil, soil vapor, and indoor air. The general activities that are either completed, in progress, or planned include:

- Drilling, installation, and baseline sampling of in situ bioremediation (ISB) injection wells. The wells will be used for future injection of food-grade products to treat PCE and its daughter-product contamination in groundwater. (*completed*)
- Drilling and installation of horizontal soil vapor extraction (SVE) wells. (*completed*)
- Trenching and installation of piping to carry vapors from the SVE wells to centralized treatment systems at the Savings Square and Pilgrim sites. (*completed*)
- Installation of SVE treatment systems to prevent PCE and its daughter product contaminants from moving from soil vapor into indoor air. (*in progress*)
- SVE testing and startup; SVE system air and indoor air monitoring and routine operation and maintenance. (*planned*)

Construction Schedule

Construction activities are currently in progress and are anticipated to continue through January 2024. The

schedule is subject to change. The anticipated schedule for remaining major activities is provided below:

- Clean water injection testing of ISB injection wells – November 2023
- SVE treatment system construction – November-December 2023
- Long-term groundwater monitoring – December 2023
- SVE system testing and startup – December 2023-January 2024
- ISB injection – January 2024



What's Next

EPA plans to provide the next Project Update in January 2024 for future events.

Who to Contact Regarding the Work

If you have questions or comments regarding the upcoming work, please contact Stephen Tzhone, EPA Remedial Project Manager, at 214-665-8409; Kevin McNeely, Alternate Remedial Project Manager, at 214-665-6757; or Jason McKinney, EPA Community Involvement Coordinator, at 214-665-8132.



U.S. Environmental Protection Agency
Region 6
1201 Elm Street, Suite 500 (ORA-XO)
Dallas, Texas 75270-2102