



Project Update #2

Construction Schedule

Bandera Road Groundwater Plume Superfund Site
Leon Valley, Texas

March 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 will be 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 will be performed include:

- Drilling and installation 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.
- Drilling and installation of horizontal soil vapor extraction (SVE) wells.
- Trenching and installation of piping to carry vapors from the SVE wells to centralized treatment systems at the Savings Square and Pilgrim sites.
- Installation of SVE treatment systems to prevent PCE and its daughter-product contaminants from moving from soil vapor into indoor air.
- SVE testing and startup; SVE system air and indoor air monitoring, groundwater sampling, and routine operation and maintenance.

Preliminary Construction Schedule

Construction activities are currently in progress and are anticipated to continue through August 2023. The schedule is subject to change. The anticipated schedule for major activities is provided below:

- ISB injection well drilling, installation, sampling, and testing – Current – April 16, 2023 (See attached schedule)
- Horizontal SVE well installation – April 10 – April 22, 2023
- SVE trenching and pipe installation – May – June 2023
- SVE treatment facility construction – June -- July 2023
- SVE system testing and startup followed by ISB injection – August -- September 2023

What's Next

EPA plans to provide another update to this Project Update by late April or early May 2023 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.

**Bandera Road Ground Water Plume Superfund Site
Detailed Well Construction Activity Schedule (Updated)
March – April 2023**

Date	Activity	Location(s)	Impacts
Shift 2 – March 27th to April 5th			
March 27 – March 29 (Monday – Wednesday)	Drilling, well development	Southern perimeter, Savings Square (in front of 6709 and 6705 storefronts)	All parking spots along area facing Bandera Road will be blocked; other non-storefront parking still available. Limited or no access to alleyway.
March 29 – April 5 (Wednesday – Wednesday)	Drilling, well development	Southwest perimeter, Savings Square (in front of 6711 and 6709 storefronts). Northwest perimeter of Savings Square facility (in front of 6729 and 6715 storefronts).	All parking spots in front of storefronts will be blocked; other non-storefront parking still available. Limited access to alleyway. Most parking spots behind Baskin-Robbins and in front of storefront will be blocked; other non-storefront parking still available. Limited access to alleyway.
Shift 3 – ISB Well Installation: April 10th – April 16th			
April 10 – April 14 (Monday – Friday)	Well development	Northwest perimeter of Savings Square facility (in front of 6729 and 6715 storefronts).	Most parking spots behind Baskin-Robbins and front of storefront will be blocked; other non-storefront parking still available. Limited access to alleyway.
April 14 – April 17 (Friday – Monday)	Drilling, well development	Pilgrim’s Cleaners; A&M Automotive	Limited access to alleyway behind automobile facility.
April 18 – April 19 (Tuesday – Wednesday)	Demobilization, cleanup	Savings Square facility and Pilgrim’s Cleaners	Limited impacts.
Shift 3 – Horizontal Well Installation: April 10th – April 15th			
April 10 (Monday)	Equipment Travel	Around and Behind Savings Square	Access along alleyway on east/southeast of building will be blocked.
April 11 (Tuesday)	Mobilization, set up	Rear parking area	Access along alleyway on east/southeast of building will be blocked.
April 12 – April 14 (Wednesday – Friday)	Drilling, well development	Rear parking area	Access along alleyway on east/southeast of building will be blocked.
April 15 (Saturday)	Mobilization	Pilgrim’s Cleaners/City parking lot	Partially blocked parking across from municipal building.

**Bandera Road Ground Water Plume Superfund Site
Detailed Well Construction Activity Schedule (Updated)
March – April 2023 Cont'd**

Date	Activity	Location(s)	Impacts
Shift 4 – Horizontal Well Installation: April 17th – April 22nd			
April 17 – April 19 (Monday - Wednesday)	Drilling #1, well development	Pilgrim’s Cleaners/City parking lot	Partially blocked parking across from municipal building
April 20 – April 22 (Thursday - Saturday)	Drilling #2, well development, demobilization	Pilgrim’s Cleaners/City parking lot	Partially blocked parking across from municipal building
Shift 5 – Baseline Groundwater Sampling: April 27th – April 28th			
April 27 – April 28 (Thursday - Friday)	Groundwater Sampling	Savings Square & Pilgrim’s Cleaners	Temporary parking space limitations (1 hour or less)