



# Sites in Continued Use

## Marshall County Industrial Property

Kentucky Highway 1523, Calvert City, Kentucky 42029



Images from left to right: 2-acre landfill cover and former burn pit cover with soil vapor extraction wells, a drilling and sampling barge, and an industrial facility on site.

**Site Name:** B.F. Goodrich Superfund Site

**Size:** 250 acres – 200 acres on land and 50 acres offshore.

**Existing Site Infrastructure:** Water, sewer, natural gas and electricity are available on site.

**Current Site Uses:** Several chemical manufacturing plants continue to operate on site.

**Use Restrictions:** Installation of wells for drinking water and use of parts of the site for residential purposes are prohibited. Site-wide restrictions will be put in place once remedy construction is complete.

### SETTING:

- The site is located along the south bank of the Tennessee River in an industrialized area of Marshall County, Kentucky.
- The site includes the 200-acre onshore area where chemical plants have operated since the mid-1950s, a 50-acre offshore area, and a 2-acre area that includes an inactive landfill and burn pit.
- The site is zoned for heavy industrial uses.
- As of December 2018, EPA had data for three on-site businesses. These businesses employed 345 people and generated an estimated \$210,407,000 in annual sales revenue.
- Surrounding population: 0.5 mile, 0 people | 2.5 miles, 2,004 people | 4 miles, 4,004 people.

### REMEDIAL STATUS:

- Former plant operations released chemicals and waste materials to the environment from tanks, sumps, pipelines, ponds and spills.
- EPA placed the site on the Superfund program's National Priorities List (NPL) in 1983.
- Early actions conducted in the 1980s through the mid-1990s

*Disclaimer:* EPA does not warrant that the property is suitable for any particular use. Prospective purchasers must contact the property owner for sale potential.

included closure of wastewater ponds with consolidation of waste, capping of the 2-acre landfill and burn pit, and collection and treatment of contaminated subsurface vapors and contaminated groundwater.

- In 2018, EPA selected a remedy to address remaining site contamination issues. Key elements of the remedy include the installation of a 3-mile-long subsurface barrier wall around the onshore contamination, groundwater treatment in the containment area, recovery of non-aqueous phase liquid (NAPL) from accessible onshore areas, dredging of contaminated sediments from the barge slip, closure of two ponds, recovery of NAPL from beneath the Tennessee River, treatment of the groundwater plume beneath the river, and institutional controls.
- The site's remedial design is underway. EPA expects remedy construction to be complete in 2024.

### FOR MORE INFORMATION, PLEASE CONTACT:

Scott Miller  
Superfund Reuse Coordinator  
Phone: (404) 562-9120  
Email: [miller.scott@epa.gov](mailto:miller.scott@epa.gov)

Brad Jackson  
Remedial Project Manager  
Phone: (404) 562-8925  
Email: [jackson.brad@epa.gov](mailto:jackson.brad@epa.gov)

Site Summary: [www.epa.gov/superfund/bf-goodrich](http://www.epa.gov/superfund/bf-goodrich)



In May 2017, EPA established a task force to restore the Superfund program to its rightful place at the center of the Agency's core mission to protect health and the environment.

[epa.gov/superfund/superfund-task-force](http://epa.gov/superfund/superfund-task-force)