

# The Response

## Initial Response: The First Month

- Booms and pads in Liberty Creek to remove free product
- Booms around seeps in Harpeth River “just in case”
- Air monitoring in homes on Daniels Drive
- Air monitoring around creek, BGA, Daniels Drive, Harpeth River
- First interception trench near creek to capture free product
- Initial soil, surface water, and seep samples
- Take pipes out of service



## Remedial Actions

- Interception trenches near creek (2007 to 2011)
- BIOX injection into source area soil (2007)
- Vacuum extraction in source area (2008 to 2009)
- Biostimulant injection into source area groundwater (2010 to 2011)
- Natural Degradation (2007 through future)



## Measuring Progress

## Environmental Monitoring: 2007 to present

- Groundwater (9 monitoring wells total, currently 7 wells)
- Surface Water (6 locations at peak, currently 3)
- Air monitoring (multiple phases from 2007 to 2012)
- Soil-gas monitoring (2009 and 2013 to 2014)
- Soil sampling (events in 2007, 2008, 2009)

