Superfund Construction Project – Funding Pending

Wilcox Oil Company Superfund Site
Bristow, Oklahoma

Site Description

The 150-acre Wilcox Oil Company Superfund Site in Bristow, Oklahoma, is an abandoned and mostly demolished oil refinery characterized by the presence of lead and benzo(a)pyrene (BaP), originating from historical releases. The operations have affected soil quality within two process areas, two tank farm areas and the loading dock area. In addition, contaminants affect Sand Creek and onsite pond sediments. Seven residential properties and one church property are located within former tank or refinery operation areas; three of these properties are occupied and one periodically rented. The site is in a mixed-use area of residential, agricultural and commercial development.

The Oklahoma Department of Environmental Quality identified the site in 1994. EPA added the site to the National Priorities List in 2013.

Site Status and Cleanup Actions to Date

- In 2017, EPA removed, from a residential property, 1,300 tons of tank waste source material associated with one of the former tanks.

- EPA signed a source control record of decision (ROD) in 2018. The ROD is an early action to address eight tank waste areas and the highly contaminated lead additive area through excavation and off-site disposal.

- The remedial design for the source control action was completed in September 2019. The remedy is estimated to entail excavation and off-site disposal of 25,000 cubic yards (yd³) of tank wastes and 5,800 yd³ of lead source material.

Project Pending Funding, as of the end of Fiscal Year 2019

This work includes the source material areas defined in the 2018 source control ROD involving excavation and off-site disposal of tank wastes and lead source material.

Funding Through Fiscal Year 2019

EPA has provided approximately $5 million for cleanup activities at the site.