

Superfund Construction Project – Funding Pending



Scovill Industrial Landfill Superfund Site Waterbury, Connecticut

Site Description

The [Scovill Industrial Landfill](#) site is a 25-acre property located in Waterbury, Connecticut. The southern, 18-acre portion of the site consists of developed residential and commercial properties. The site's northern portion is an undeveloped, nearly 7-acre area, referred to as the "Calabrese parcel."

The Scovill Manufacturing Company used the site from 1919 to the mid-1970s for disposal of ash, cinders, demolition debris and other wastes. In 1988, the Calabrese parcel was in the initial stages of development for a senior housing complex when industrial wastes were encountered. The development project was ordered to stop by the State until the extent and degree of contamination was identified. EPA added the site to the National Priorities List in 2000. From approximately 2002 through 2011, EPA conducted a remedial investigation (RI) and a feasibility study (FS). From 2004 to 2005, a potentially responsible party contributed about one year's work on the RI until the company filed for bankruptcy. Contaminants identified and attributed to past site operations include: polynuclear aromatic hydrocarbons, polychlorinated biphenyls, metals and sporadic findings of volatile organic compounds.

Site Status and Cleanup Actions to Date

- EPA selected a cleanup remedy in September 2013 consisting of a cap and off-site waste disposal.
- A preliminary design investigation was initiated to fill in data gaps to: ascertain limits of soil excavation at select on-site areas, define extent of wetland delineation and assess potential vapor intrusion pathways at a residential senior condominium complex.
- In 2014, EPA initiated a time-critical removal action at the residential senior condominium complex to abate potential vapor intrusion migration. In January 2015, the property owner cooperatively installed an active vapor intrusion collection system throughout all of the complex's first floor apartments as a preventative health risk measure.
- EPA issued an explanation of significant differences in 2016 to modify the site's 2013 record of decision. This modification consisted of consolidating additional material under the Calabrese parcel's previously proposed cap to reduce off-site disposal, as well as to undertake wetland replication.
- A remedial design was completed in September 2016. It revealed a more cost-effective and environmentally beneficial approach than the 2013 record of decision's original remedial action.

Project Pending Funding, as of the end of Fiscal Year 2020

This work consists of the following: construction of a soil cap at the Calabrese parcel; excavation and consolidation of soil (four feet in depth) to be placed under the new cap; excavation (to groundwater table) and consolidation, with offsite disposal of soil exceeding cleanup levels; and wetlands replication.

Funding Through Fiscal Year 2020

EPA has provided approximately \$7 million for cleanup activities at the site.