



**Winter 2025-2026**

## Upcoming Activities

Beginning in spring 2026, the U.S. Environmental Protection Agency will safely dispose of soil and sediment contaminated with [polychlorinated biphenyls](#), or PCBs, found along the Bound Brook and the surrounding areas, as part of the cleanup of the Cornell-Dubilier Electronics Superfund site in South Plainfield, New Jersey. EPA will redirect surface water and dig up floodplain soil and Bound Brook sediment that contain PCBs.



EPA and its contractors will transport the soil removed from the Bound Brook by truck to designated areas that are covered to control dust and prevent soil runoff. EPA will then transport the soil by trucks to permitted disposal facilities.

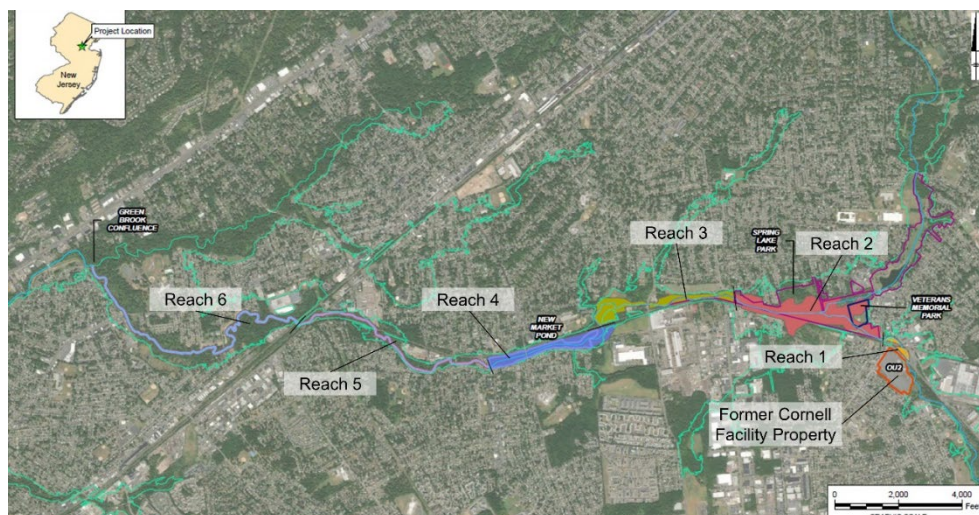
Since October 2025, EPA has been removing trees and other plants from the Bound Brook area in Veterans Memorial Park as part of the cleanup. EPA and its contractors set up temporary trailers at Veteran's Memorial Park and are installing equipment and storage containers in the work area, as well as temporarily installing and operating a water treatment plant.

EPA expects this work to take approximately five years to complete.

## Past Activities

EPA has been cleaning up the Cornell-Dubilier Electronics Inc. Superfund site since 2005. The agency is currently cleaning up the Bound Brook portion of the site in stages, referred to as reaches, and in March 2024, completed the first of six phases of digging up and disposing of contaminated soil and sediment from the Bound Brook. The most upstream and closest to the Cornell-Dubilier facility property is Reach 1, and the furthest downstream is Reach 6.

By March 2024, the agency disposed of debris containing PCBs off-site, relocated a 36-inch waterline that cut across the former Cornell-Dubilier facility property to a safer location, and built a groundwater extraction and treatment facility that continues to capture and treat groundwater contaminated with trichloroethylene, or TCE, along the property to prevent the contamination from migrating to the Bound Brook. EPA also addressed contamination at the former facility property and at residential, commercial and municipal properties in the vicinity of the former facility property during previous phases of cleanup work over the years.



## Health and Safety in the Community

**Air:** EPA will monitor the air during cleanup activities to ensure site workers and the community are protected from any dust.

**Traffic:** Residents may experience increased traffic, including truck traffic, in surrounding roadways. EPA and its contractors are working closely with the Borough of South Plainfield, Piscataway Township and Middlesex County to coordinate traffic control to lessen the disruption and to answer questions about the cleanup activities.

**Noise:** Residents living near the work area may hear noise or feel vibrations similar to those activities from other construction projects such as road work.

**Fish Consumption Advisory:** EPA is ensuring that signs are posted to remind anglers and other recreational users that PCBs are present in the sediment and fish in the Bound Brook and New Market Pond, and that fish from these waterways should not be eaten due to the negative health effects of consuming PCBs.

**Other Safety Measures:** EPA and its contractors will install and maintain fencing and barriers in the work areas along the Bound Brook.

## Site Background

Cornell-Dubilier Electronics, Inc. operated a 26-acre facility located at 333 Hamilton Boulevard in South Plainfield, New Jersey. The former property is now largely paved because of EPA's cleanup work, and the surrounding eastern and northern areas include floodplains bordering the Bound Brook, which flows adjacent to and downstream of the former property. During site operations, the company released and buried material containing PCBs and chlorinated volatile organic compounds, or CVOCs, primarily TCE, which contaminated soil on the site.

EPA also found PCBs and CVOCs from the former facility in the groundwater and PCBs from the former facility on nearby residential, commercial and municipal properties, as well as in the surface water and sediment of Bound Brook and its downstream floodplain soil. EPA added the site to the Superfund program's National Priorities List in July 1998.



**Polychlorinated biphenyls, or PCBs,** are either oily liquids or solids that are colorless to light yellow. Some PCBs can exist as a vapor in air. PCBs have no known smell or taste. PCBs have been used as coolants and lubricants in transformers, capacitors, and other electrical equipment because they don't burn easily and are good insulators. The manufacture of PCBs was stopped in the U.S. in 1977 because of evidence they build up in the environment and can cause harmful health effects. Products made before 1977 that may contain PCBs include old fluorescent lighting fixtures and electrical devices containing PCB capacitors, and old microscope and hydraulic oils. For more information, please visit:

<https://www.atsdr.cdc.gov/toxfaqs/tfacts17.pdf>

**Trichloroethylene, or TCE,** is a colorless, volatile, and nonflammable liquid that evaporates quickly into the air. It has a sweet odor and has been used as a solvent to remove grease from metal parts and as a chemical that is used to make other chemicals, especially refrigerant. For more information, please visit:

<https://www.atsdr.cdc.gov/toxfaqs/tfacts19.pdf>



**CORNELL-DUBILIER ELECTRONICS  
SUPERFUND SITE  
SOUTH PLAINFIELD, NEW JERSEY**

**Winter 2025-2026**



## EPA Contact Information

**Olivia Cappel**  
Community Involvement Coordinator  
(917) 631-6529  
[cappel.olivia@epa.gov](mailto:cappel.olivia@epa.gov)

**Diego Garcia**  
Remedial Project Manager  
(212) 637-4947  
[garcia.diego@epa.gov](mailto:garcia.diego@epa.gov)

---

[www.epa.gov/superfund/cornell-dubilier](http://www.epa.gov/superfund/cornell-dubilier)

<https://www.facebook.com/EPANortheastAndCaribbean>

[www.x.com/EPA region2](https://www.x.com/EPA_region2)

