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# Fact Sheet
# Bridgeport, Connecticut
# Environmental Studies and Cleanup

***March 2018***

Since 1995, the Sikorsky Aircraft Company (now owned by Lockheed Martin), and, from 1943 through 1994, the Sikorsky Aircraft Division of United Technologies Corporation have occupied a 36-acre site at 1210 South Avenue, Bridgeport, CT that sits on a portion of a peninsula between Cedar Creek and Long Island Sound. The site has been home to industrial activities, including a foundry, for well over 100 years. Fill derived from these activities extends from three- to 11-feet deep under the site and much of the surrounding area. Until 1955 the site was Sikorsky Aircraft Division's primary manufacturing plant. Since production operations moved to Stratford, CT, in the mid-1950s, the Bridgeport facility has been used mainly for repair and manufacture of helicopter blades.

Today, the Bridgeport site includes six large buildings and six smaller outbuildings, an inactive flight field, and eight acres of parking. The locations of several former buildings have been graded and paved with asphalt, although underground utilities, slabs, and foundations were left in place.

Past activities at the site resulted in the release of chemicals of concern, primarily the solvent tetrachloroethene (PCE) and polychlorinated biphenyls (PCBs). Investigations since 1988 have identified 106 areas of concern at the site, 29 of which required either remediation or land-use controls. Soil at six areas of concern was excavated and transported off-site for appropriate disposal; three areas where polychlorinated

***Lockheed Martin's Bridgeport property from Cedar Creek side.***

biphenyls (PCBs) were detected above 10 ppm were either excavated, or consolidated and capped, in place. Lockheed Martin plans to voluntarily remove, in 2018, the remaining consolidated PCB-impacted soil where PCB concentrations exceed 10 ppm.

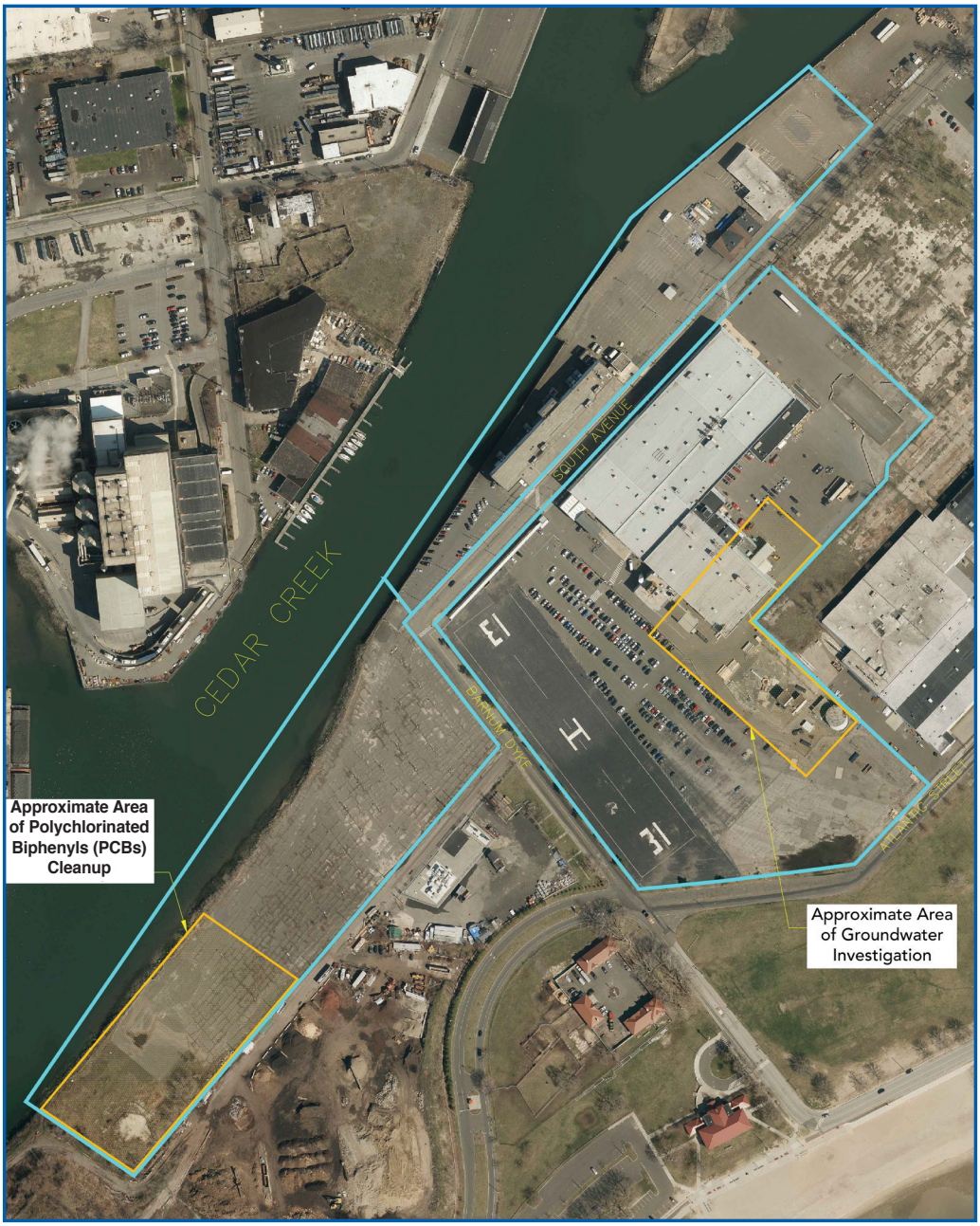
The fill covering the site contained several contamination hot spots that were excavated and disposed of. Pavement in several areas was upgraded to provide a more secure cap, and landscaping covers other areas. Soil vapor in three areas beneath the main manufacturing buildings was found to exceed criteria for several volatile organic compounds, and vapor extraction systems were installed that have effectively reduced these concentrations.

A plume of solvent contamination, most likely having come from a leaking tank that has subsequently been removed, was found in groundwater perched atop the layer of silt and clay that underlies a portion of the Bridgeport site. While the levels of contaminant are below surface water protection standards, and the Connecticut Department of Energy and Environmental Protection (CT DEEP) has approved a previous recommendation that no further action is required for this plume, Lockheed Martin is voluntarily investigating ways to further remediate the condition.

Groundwater and soil vapor at the site is monitored on a 15-month schedule and results are provided to the CT DEEP.

## For More Information

Please contact Lockheed Martin communications at 1.800.449.4486 or Project Lead Paul Calligan at paul.e.calligan@lmco.com.




***Site layout showing areas where PCBs will be removed, as well as location of groundwater plume.***