

# Site cleanup at location of new DOT HQ

## Washington, D.C.



**Client:** JBG Companies

**Date:** 2002 - present

**WSP Contact**

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### Overview

JBG, a D.C.-based developer, needed to perform a risk assessment and cleanup at a Resource Conservation and Recovery Act (RCRA) corrective action program site in order to build the new Headquarters for the US Department of Transportation. The site was formerly used by the US Navy for manufacturing gun barrels for warships, and the industrial operations had caused contamination.

### Our client's challenge

The lengthy EPA review and approval process had the potential of delaying the project past the due date which could have resulted in a \$100,000 per day penalty. Additionally, nearly 150,000 cubic yards of soil to be excavated from the site was classified as contaminated, primarily with PCBs and petroleum; and gasoline-contaminated groundwater from off-site leaking underground storage tanks had migrated onto the property.

### Our approach/services

To avoid project delays, WSP, in cooperation with both the General Services Administration (GSA) and JBG, successfully established a partnership relationship with the EPA, resulting in the cleanup being conducted during construction and without delaying project completion.

Work plans were prepared and implemented to complete investigation, design and risk assessment, which resulted in the EPA uncharacteristically accepting the risk-based closure strategy. WSP worked closely with contractors implementing the remedy, which involved removing over 150,000 cubic yards of contaminated soil and enhancing bioremediation of petroleum in groundwater.

### Outcome

In cooperation with GSA, JBG and EPA, we successfully established a partnership relationship that resulted in a delay-free site cleanup. The construction of the DOT building was completed and the project received an EPA Phoenix Award in 2008.