



Project Location:

149 Kent Avenue Site, Brooklyn, NY

Project Team:

Roux Associates, Inc.

L+M Development Partners, Inc.

GF55 Partners

Sive Paget & Riesel P.C.

Congress Builders LLC

Global Design Strategies

The 2017 Big Apple Brownfield Award for Innovation is presented to 149 Kent Avenue Site. The 40,000-square-foot property located in Williamsburg housed a former rail terminal turned storage warehouse and required extensive remediation of chlorinated volatile organic compound impacted media to accommodate development of the 7-story, mixed-use commercial and residential building and underground parking garage. Of the 42,000 tons of soil removed and disposed of off-site during construction, about 5,200 tons were classified as chlorinated volatile organic compound hazardous waste. Treatment of CVOC-impacted groundwater was innovatively accomplished by injecting a zero valent iron (or ZVI) permeable reactive barrier beneath the southwest portion of the property. The project team successfully remediated the property through the Brownfield Cleanup Program and in accordance with the E-Designation placed on the site.