

## BROWNFIELDS DEMOLITION AND REMEDIATION Holyoke, Massachusetts



**Client** MassDevelopment / City of Holyoke Gas & Electric Department

**Description** The former Mastex industrial facility in Holyoke is the future location of the Massachusetts Green High Performance Computing Center, Inc. The project is a collaborative effort of the Governor's office, the Executive Office of Housing and Economic Development, the City of Holyoke, EMC, Cisco Systems, Massachusetts Institute of Technology, University of Massachusetts, Northeastern University, Harvard University, and Boston University. Tighe & Bond provided Licensed Site Professional (LSP) and demolition engineering services, adhering to aggressive scheduling and coordination among a consortium of development interests.

Demolition services included a detailed building audit to inventory asbestos and other hazardous/regulated materials, preparation of bid documents, bid process management and construction observation and monitoring. Complicated demolition issues included the re-use of 3,500 cubic yards of coated brick and concrete, decommissioning of penstock and tailrace systems, location adjacent to an active hydro electric system, and environmental and historical permitting.

LSP services included the assessment of PCBs, heavy metals and PAH impacts in soil, tetrachloroethylene (PCE) impacts in soil and groundwater and development of a remediation strategy including an in-situ treatment program.