

Nathan Bill Park

MCP COMPLIANCE PROJECT

Site Location:
Client:
Date:

Springfield, Massachusetts
City of Springfield
2001 – Present

Nathan Bill Park has served the recreational needs of the City of Springfield, Massachusetts since 1942 and contains over 7 acres of ball fields, tennis courts, playgrounds, and nature trails. In 2001, the City hoped to construct a recreational spray pond, but initial borings revealed the presence of fill materials and odors beneath the soil. O'Reilly, Talbot & Okun Associates, Inc. (OTO) was called onto the site and discovered elevated concentrations of lead, which it was learned had resulted from materials deposited to fill a pond at the site more than 60 years ago.



<http://www.springfieldcityhall.com>

First, OTO conducted a fast-tracked surface soil assessment and a Method 3 Risk Characterization to demonstrate that surface soils posed no risk to the public. Based on this analysis and discussions with the Massachusetts Department of Environmental Protection (MassDEP), it was determined that the park could stay open while a long-term solution was developed. OTO then prepared Phase I and II assessments and conducted risk assessment services in accordance with the Massachusetts Contingency Plan. In 2002, OTO assisted the City in procuring United States Environmental Protection Agency (U. S. EPA) Brownfields funding for the project by preparing quality assurance documents. OTO also completed Phase III and Phase IV remedial plans for an earthen cap to be constructed over the site, and oversaw the excavation and off-site disposal of impacted soil.

Remedial activities have been completed, and the park is safe and open to all patrons. Remaining tasks are limited to the filing of an Activity and Use Limitation and a Response Action Outcome, which are scheduled to be submitted in 2008.