PITG GAMING

Rivers Casino Ecological Restoration

Pittsburgh, Pennsylvania





top: Six months after planting bottom: 18 months after planting

A 900-foot stretch of urban riverbank was restored, stabilized and enhanced with native, riparian landscaping.

In 2007, the 4,000-square-foot Rivers Casino was constructed along Pittsburgh's North Shore of the Ohio River. A trail running between the casino and the Ohio River is an extension of the Allegheny Heritage Trail, a prominent feature of the North Shore Riverfront Park. This park is one of many sections of the Three Rivers Park, a former brownfield site that was transformed into a 10-mile network of public and private green space along the Monongahela, Allegheny and Ohio Rivers.

In an effort to restore and protect the river bank while abiding by guidelines established for the Three Rivers Park area, Biohabitats provided a bank stabilization and riparian buffer restoration plan for approximately 900 feet of riverfront associated with the casino's construction. The plan included stabilization control measures, riparian planting plans, soil amendments, meadow restoration plans, and maintenance specifications. The native, riparian planting scheme not only fits into the local setting and provides improved habitat and trailside aesthetics, but it also can withstand the flow of water and ice along the Ohio River.

SERVICES

Inventory & Assessments Design Construction Management

conservation planning
ecological restoration
regenerative design



800.220.0919 www.biohabitats.com Physiographic Province Pittsburgh Low Plateau Section

> Bioregion Ohio River

Watershed Upper Ohio