



WADLOW TOWN CENTER RIPARIAN ZONE RESTORATION

Total Project Delivery: Construction

OWNER: Heartlands Conservancy

CLIENT: Heartlands Conservancy

LOCATION: City of Alton, Illinois

YEAR: 2012



Williams Creek Management provided construction services for approximately 1,800 linear feet of riparian corridor restoration in Alton, Illinois. The project site is located within an existing municipal golf course with a highly urbanized watershed.

The purpose of the project was to restore and enhance a highly eroded stream that had experienced severe downcutting, creating bank stability problems throughout the 1,800-foot reach. The project goal to improve downstream water quality to the West Fork of the Wood River served as the focal point for the future mixed-use development, as it was an integral part of receiving \$13 million in infrastructure funding through the TIGER III Federal Grants to develop a transit-oriented development.

Williams Creek implemented a two-stage ditch design in conjunction with multiple grade control structures. This approach will minimize future erosion and downcutting in a historically flashy stream, reduce pollutant load that will improve downstream water quality, and create an aesthetically pleasing floodplain corridor with the use of native plantings and natural features. A multi-use trail was also incorporated into the design for future pedestrian access along the corridor.

Market Served: Government (Parks & Recreation)