



# CLS

Conservation Land Stewardship, Inc.

## Bull Creek Streambank Restoration

Lake County, Illinois



In the fall of 2005, Conservation Land Stewardship (CLS), in coordination with Lake County Stormwater Management Commission, began a project to restore a 200ft section of Bull Creek located in Beach Park, Illinois. A combination of bio-engineered streambank stabilization techniques, native landscape systems, and erosion control measures were employed to enhance water quality, reduce the hydrologic effects of on-site and upstream surface water runoff, improve wildlife habitat, and increase aesthetic quality throughout the riparian corridor and upland portions of the watershed.

CLS began site work in autumn of 2005. Restoration efforts on this site are ongoing, and to date include:

- installation of erosion and sediment control structures
- bio-engineered bank stabilization, vegetated soil lifts, bank and stream channel reshaping and Reno Mattress installation
- selective clearing of invasive woody species within the riparian corridor
- initial seeding of native riparian herbaceous plants
- installation of native riparian shrubs

Client: Lake County Stormwater Management Commission

Project team: Conservation Land Stewardship  
Lake County Stormwater Management Commission

Status: Work completed in 2005

Project budget: \$100,000