

Little Sugar Creek Streambank Stabilization
NW160117
Crawford County Conservation District

PROJECT DESCRIPTION

The purpose of the Little Sugar Creek Streambank Stabilization project was to stabilize 5 sections of Little Sugar Creek. The reach had been historically degraded by previous land use practices by a former landowner. The District had conducted riparian restoration on a portion of the reach, this phase completed the project by stabilizing areas that needed additional work beyond the plantings. After the structures were installed the District and DCNR Bureau of Forestry brought in students from Maplewood High School to replant the disturbed areas with native bare root trees and shrubs as well as livestock.

PROJECT GOALS

The goal of this project was to stabilize 5 sections of a reach of Little Sugar Creek. The reach had been the subject of poor management practices in the 1960's that resulted in the removal of riparian vegetation. The ultimate goal was to stabilize the sections with various BMP's and then revegetate the banks with native vegetation.

PROJECT RESULTS

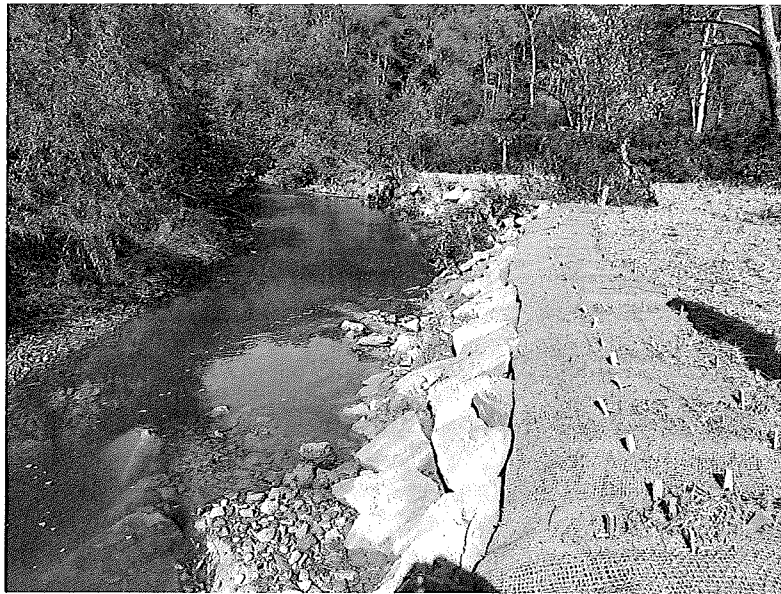
The project resulted in restoring 4 of the 5 sections of the reach. One of the proposed sections healed over and was stable by the time we secured funding. The remaining sections of the project were completed using various restoration practices such as log and rock vanes, mud sills, root wads, and riparian plantings.

PICTURES:



Before Stabilization

After Stabilization



Livestake Planting

LESSONS LEARNED

We learned how to be light on our feet with this project. Managing a stabilization project and then a volunteer riparian planting during a global pandemic presented multiple problems that could not have been anticipated prior to March of 2020. The District was able to navigate these issues, but the project ultimately took longer than anticipated to complete. We thank the landowners and the funder for being patient and equally light on their feet during the entire process.

PARTNERS

Our partners included DCNR Bureau of Forestry, USDA Natural Resources Conservation Service, and Maplewood High School

CONTACT INFORMATION

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