

Canoe Camp Creek Watershed Improvement Project

Grant Number: C990001685

Tioga County Conservation District

PROJECT DESCRIPTION

Canoe Camp Creek is a watershed of concern for local residents due to the multiple sources of pollution and its impact on the Tioga River. Stream degradation and urban/agricultural runoff are sources of non-point source pollution and are the reasons why the stream is classified impaired. The projects that were implemented were designed to reduce non-point source pollution by armoring streambanks and directing stream flow towards the thalweg of the stream. TCCD and Partners utilized \$25,430 of Growing Greener funds to stabilize 1175ft of streambank and reduce the sediment load by 58,884lbs annually.

PROJECT GOALS

TCCD goals for this project were to address various areas of concern within the Canoe Camp Creek watershed. Streambanks were rehabilitated by using PA Fish and Boat in-stream habitat structures to armor streambanks, redirect flows to the thalweg, and provide overhead cover for fish. By stabilizing these streambanks sediment load in the stream will reduce, but it also will protect landowners farm fields and land from washing away.

The original goal for this project was 1,000ft of streambank stabilization with room to do some riparian forest planting. With the opportunity to do more if funds and projects locations lined up. With the use of previous funds from a NFWF implementation grant, the funds were able to be there when needed. TCCD's relationship with various landowners in the watershed allowed them to quickly find an interested landowner that had an eroding streambank.

PROJECT RESULTS

By implementing 1,175 ft of streambank stabilization, TCCD was able to significantly reduce the amount of sediment entering the Canoe Camp Creek Watershed. The implementation of these BMP's Reduced 58,884 lbs. of sediment annually based on estimations made by TU and Fielddoc.

PICTURES

See attached sheet

PROJECT COSTS

\$25,430 Growing Greener Grant

PARTNERS

Tioga County Conservation District and Trout Unlimited Cold Water Habitat Program

CONTACT INFO

Tioga County Conservation District, Tyler Upham at tupham@tiogacountypa.us or Erica Tomlinson at etomlinson@tiogacountypa.us.