

**Brokenstraw Creek Watershed Protection Phase III
Western Pennsylvania Conservancy
DEP Growing Greener Grant Summary Report**

PROJECT DESCRIPTION

Brokenstraw Creek is a tributary to the Allegheny River, located in Warren County, Pennsylvania. Project partners have been collaborating for several years to continue working with private landowners to reduce sediment loads within the watershed through the installation of in-stream habitat and stream-bank stabilization devices on Brokenstraw Creek and its tributaries.

PROJECT GOALS

The primary goal of this project was to reduce sediment to improve water quality in Brokenstraw Creek. Partners worked collaboratively to install devices to immediately protect and stabilize the eroding banks and add valuable fish habitat to this heavily-used public stocked-trout fishery. Native trees will be planted along the restored banks to further enhance riparian habitat health and water quality.

PROJECT RESULTS

Approximately, 2,475 feet of excessively-eroding stream banks were stabilized to reduce sediment and nutrient pollution within the watershed. Project partners stabilized stream banks by constructing 26 in-stream habitat devices built with natural materials, such as logs and stone.

PICTURES



PROJECT COSTS

Growing Greener grant monies used to construct the project totaled \$200,932. Partners contributed \$116,237 in matching funds, for a total project cost of \$317,169. The project was successful due to the generous matching support of the PA Department of Conservation and Natural Resources.

LESSONS LEARNED

This project has demonstrated the potential to continue this vital watershed restoration work in the Brokenstraw Creek watershed through partnerships and public outreach. The results of these restoration efforts in the watershed have inspired other landowners to improve public fishing areas and improve water quality through additional planned restoration projects.

PARTNERS

Project partners included PA Fish and Boat Commission, Warren County Conservation District, Penn State Extension Master Watershed Stewards, PA Department of Conservation and Natural Resources, Cornplanter Chapter of Trout Unlimited, and the Western Pennsylvania Conservancy who assisted landowners with the design, permitting, fundraising, and construction of the project.

CONTACT INFORMATION

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