

**Yellow Creek Streambank Stabilization
Western Pennsylvania Conservancy
DEP Growing Greener Grant Summary Report**

PROJECT DESCRIPTION

Yellow Creek is a tributary to Blacklick Creek in the Conemaugh River drainage, located in Indiana County, Pennsylvania. This project stabilized a section of eroding stream bank adjacent to an access road at the Yellow Creek Campground, protecting the road infrastructure. Fish habitat enhancement structures were installed to create more centralized stream flows, increase scour pools and overhead cover, and stabilize the eroding stream banks.

PROJECT GOALS

The primary goal of this project was to reduce streambank erosion and improve in-stream fish habitat on Yellow Creek, a popular trout-stocked fishery. This project will also reduce sedimentation in Yellow Creek Lake at Yellow Creek State Park, and help protect Central Indiana County's drinking water supply.

PROJECT RESULTS

Approximately, 1,080 feet of excessively-eroding stream banks were stabilized to reduce sediment and nutrient pollution within the watershed. Project partners stabilized stream banks by constructing 14 in-stream habitat devices built with natural materials, such as logs, stone, and root wads.

PICTURES



Before



After

PROJECT COSTS

Growing Greener grant monies used to construct the project totaled \$51,374. Partners contributed \$22,002 in matching funds, for a total project cost of \$73,376.

LESSONS LEARNED

This project effectively demonstrates how local partnerships can be utilized to improve water quality and enhance publicly-accessible fishing areas on private property. As a result of partnerships established through the successful implementation of this project, similar projects in the local area are currently being planned for the future.

PARTNERS

This project has been a coordinated effort by multiple project partners. Project partners include Yellow Creek Campground, Ken Sink Chapter of Trout Unlimited, Indiana County Conservation District, PA Fish & Boat Commission, Indiana County Chapter of PA Senior Environmental Corps, Blacklick Creek Watershed Association, and Evergreen Conservancy.

CONTACT INFORMATION

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