

Shaver's Creek Stream Restoration

Growing Greener Project #C990000657
Sponsor: Huntingdon County Conservation District

Project Description: Shaver's Creek is a High Quality - Cold Water Fishery and Trout Stocked stream in Huntingdon County that was being impacted by a tributary that drained through an agricultural pasture. The tributary had highly eroded streambanks that were contributing excess sediment and nutrients to Shaver's Creek. This project fit within the larger goal of reducing nutrient and sediment runoff to improve both local water quality and the Chesapeake Bay.

Goals: to reduce nutrient and nutrient inputs into Shaver's by eliminating unrestricted cattle access to the stream and to improve streambanks by building restoration structures.

Results: 1900 feet of streambank was restored by constructing 555 feet of mudsill, 1 rock cross vane, 3 rubble cross vanes, 751 feet of toe log, 3 log cross vanes, and 83 feet of brush mattress. In addition, a stabilized cattle crossing was installed to provide water access for cattle and to allow the farmer to graze the other side of the stream.

Costs: \$96,805 in Growing Greener funds, with an additional \$25,770 in documented in-kind from project partner.

Lessons Learned: This was a great location for a restoration project, as it is highly visible, and the farmer is open to site tours. Already, 2 other landowners have toured this restoration site and have signed up to apply for projects on their own properties.

Partners: The US Fish and Wildlife Service and the Foundation for California University of PA provided technical assistance, design, and construction oversight for this project. The Pennsylvania Department of Environmental Protection provided funding for this project through the Growing Greener grant program.

Contact information: Call the Huntingdon County Conservation District at (814) 627 – 1626 or email Celina Seftas (manager@huntingdonconservation.org) or Logan Stenger (watershed@huntingdonconservation.org)

