

Project Description - The proposed stream restoration project took place on the picnic grounds owned by the Owls Club of Waynesboro Inc., which is located on Marsh Road in Waynesboro, PA. This site offers public fishing and the stream is stocked with trout just prior to their annual youth fishing rodeo event. The Owls Club members are very concerned about the health of the stream on their property and the detrimental effects the sedimentation is having on aquatic life both locally and downstream.

Project Timeframe – October 01, 2020 through June 30, 2023

Project Goals – The goal of this project was to address the erosion and sediment loading that is currently occurring at this site. In order to address these problems, Trout Unlimited has recommended that twenty devices be installed along both sides of this 1,000' section of the creek. These devices will work together to protect the banks from further erosion, while supplying fish cover.

Pictures –



Project Results – In August 2021, over 30 stream bank stabilization and habitat improvement structures were installed along the 1,000 ft. stretch of the West Branch Antietam Creek that flows through the Owls Club property (site #17 in the West Branch Antietam Creek Section 319 WIP). In the Spring of 2022, a riparian buffer was planted along the stream by the Antietam Watershed Association. In August of 2023, three educational signs were installed at the Owls Club to inform the public about the importance of water quality, stream restoration, and riparian buffers.

Project Costs - \$76,307 EPA Section 319(h) plus an additional \$1,000 in match funds.

Partners – Franklin County Conservation District, OWLS Clubs, and Trout Unlimited.