

LOYALHANNA TRANSFER STATION STREAMBANK REMEDIATION PROJECT

Growing Greener Grant Document # C990000836

Sponsor: Westmoreland Conservation District

PROJECT DESCRIPTION: The Westmoreland Conservation District partnered with the City of Latrobe to prevent historic unconsolidated fill (aka garbage) from the Latrobe Transfer Station to enter the Loyalhanna Creek after every major rain event. This fill was a result of past land use practices that were not in place with the current owner/ operator. The Loyalhanna Transfer Station Streambank Remediation project removed the unconsolidated fill material and used proven bank stabilization techniques to ensure the erosive action of Loyalhanna Creek does not continue to erode the bank, causing sediment pollution and litter from entering the stream. Native tree seedlings were planted to establish a riparian buffer to assist with streambank stabilization.

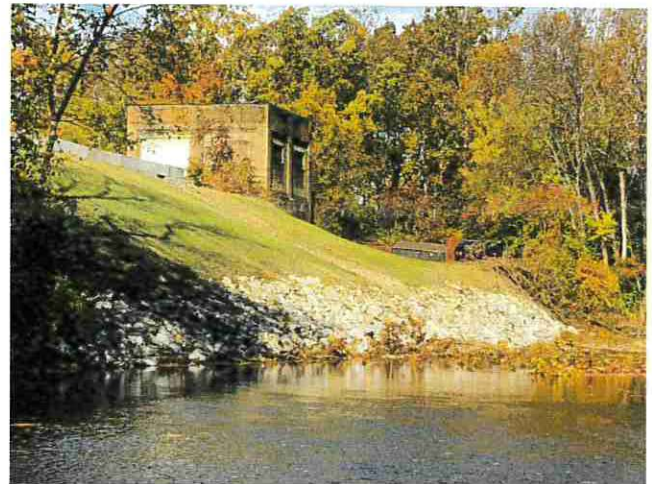
PROJECT GOALS: The purpose of this project is to reduce accelerated erosion along the banks of Loyalhanna Creek. The goal of this project was to stabilize actively eroding section of the stream bank adjacent to the Latrobe Transfer Station and restore a native riparian buffer.

PROJECT RESULTS: Approximately 250 feet of streambank were stabilized. This location along the Loyalhanna prior to stabilization contributed a minimum of 100 tons of sediment annually.

BEFORE:



AFTER:



PROJECT COSTS: \$57,302.40 of Growing Greener Nonpoint Source Grant funds were used and \$9,119.14 of match contributions were provide for a total project cost of \$66,421.54.

LESSONS LEARNED: Partnerships and community support are vital in working together towards a common goal and vision.

PARTNERS: Westmoreland Conservation District, City of Latrobe, and Loyalhanna Watershed Association

CONTACT INFORMATION: Westmoreland Conservation District, Chelsea Walker at (724) 837-5271

