

PROJECT SUMMARY

Northern Cambria Flood Control Restoration Project Phase I – West Branch Susquehanna River

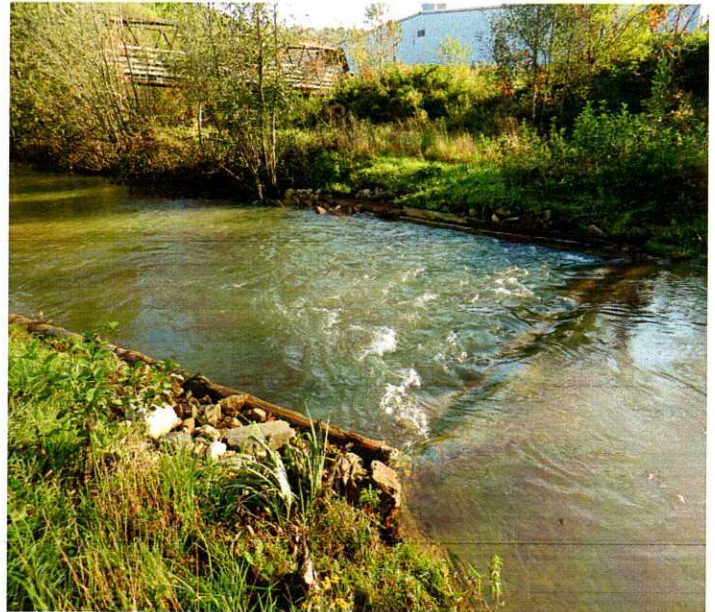
Project Description: The Project recreated a low flow meandering channel within 1175 linear feet of the flood control area utilizing fish habitat devices.

Project Goals: The goals of the Project were to improve sediment transport through the flood control area while improving fish habitat and reducing sediment loading from eroded streambanks on the the West branch Susquehanna River.

Project Results: A low flow meandering channel was constructed, fish habitat improved, streambanks stabilized and improvement in sediment transport obtained.



Pre - Construction



Post - Construction

Project Costs: \$ 56,151.23

Project Grants/Contributions: DEP Growing Greener 56,151.23
PA Fish & Boat Commission \$3,000.00

Contractor: Rockwater Energy Solutions

Project Material Suppliers: Topnotch Logging, Cambria Welding & Fabricating, New Enterprise Stone & Lime, Frank Roberts and Sons

Partners: Northern Cambria Borough, the PA Fish & Boat Commission, the PA Department of Environmental Protection, the PACD Growing Greener Technical Office, and the Cambria County Conservation District.

Contact Information: Cambria County Conservation District
Mark Stockley @ 814-472-2120 or mstockley@co.cambria.pa.us

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PROJECT SUMMARY

Northern Cambria Flood Control Restoration Project Phase II – West Branch Susquehanna River

Project Description: The Project recreated a low flow meandering channel within 1325 linear feet of the flood control area utilizing fish habitat devices.

Project Goals: The goals of the Project were to improve sediment transport through the flood control area while improving fish habitat and reducing sediment loading from eroded streambanks on the the West branch Susquehanna River.

Project Results: A low flow meandering channel was constructed, fish habitat improved, streambanks stabilized and improvement in sediment transport obtained.



Pre - Construction



Post - Construction

Project Costs: \$ 41,700.45

Project Grants/Contributions: DEP Growing Greener: \$40,334.77
PA Fish & Boat Commission: \$1,365.68

Contractor: Earth Shapers, LLC

Project Material Suppliers: Topnotch Logging, Cambria Welding & Fabricating, JM Delullo

Partners: Northern Cambria Borough, the PA Fish & Boat Commission, the PA Department of Environmental Protection, the PACD Growing Greener Technical Office, and the Cambria County Conservation District, West Branch Susquehanna Rescue

Contact Information: Cambria County Conservation District
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PROJECT SUMMARY
Northern Cambria Flood Control Restoration Project
Porter Run

Project Description: The Project recreated a low flow meandering channel within 250 linear feet of the flood control area utilizing fish habitat devices.

Project Goals: The goals of the Project were to improve sediment transport through the flood control area while improving fish habitat and reducing sediment loading from eroded streambanks into Porter Run and the West branch Susquehanna River.

Project Results: A low flow meandering channel was constructed, fish habitat improved, streambanks stabilized and improvement in sediment transport obtained.



Pre - Construction



Post - Construction

Project Costs: \$1,760.00

Project Grants/Contributions: PA Fish & Boat Commission **\$1,760.00**

Contractor: Sody's Excavating \$1,760.00

Partners: Northern Cambria Borough, the PA Fish & Boat Commission, the PA Department of Environmental Protection, the PACD Growing Greener Technical Office, and the Cambria County Conservation District.

Contact Information: Cambria County Conservation District
Mark Stockley @ 814-472-2120 or mstockley@co.cambria.pa.us

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