

ELK COUNTY FISHERMAN WATERSHED TWO MILE RUN AVFW DESIGN

Project Location: Acid Mine Drainage Abatement
Elk and McKean Counties, PA

Client: Elk County Fisherman Watershed & Habitat Group
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Ridgway, PA 15853
Donald Hunt, President
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Sponsor: Headwaters Resource Conservation & Development Council
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The project consists of the site assessment/evaluation and preliminary design for two passive wetland treatment systems to address acid mine drainage within the East Branch Clarion River watershed. The Elk County Fishermen and Watershed Group have been very aggressive in addressing various problem areas associated with AMD within the Clarion River watershed. This organization obtained grant funding through Round V of the Growing Greener Program for the first phase of a two-phase project to address AMD with the Smith Run and Two Mile Run sub-watersheds.



Under Phase I, the Dietz et al Consulting assisted the watershed group with the site investigation and evaluation, preliminary design and cost estimates for two treatment system locations. Before completing the final design and permitting for the two treatment systems under Phase I, Dietz et al Consulting assisted the watershed group with the preparation of a "Growing Greener" grant application for Phase II of the project. This phase will include the actual construction of the passive treatment systems, performance monitoring, and development of an O&M plan.

Construction began on October 1, 2004 and is near completion at this time. Upon successful completion of the construction element, we will implement the operation and maintenance plan, evaluative water monitoring to determine the success of the project, and submit all required follow-up documentation and reports.