

AULTMANS RUN DISCHARGE ABATEMENT



Net alkaline, iron laden discharge from an abandoned underground mine. Maximum flow approximately 200 gpm.

Location: Stilley property, Center Twp., Indiana Co.; along SR-286

Potential Impact: Completing the proposed work at this site is expected to prevent 11,000 lbs/year of iron from entering Aultmans Run helping to restore this Trout Stocked Fishery. This project will be the first discharge to be tackled in this watershed and will be a highly visible project since it is located along State Route 286.

Project Description: The construction of an approximately ½-acre wetland will treat the flow from a gravity drain for an old, abandoned, underground coal mine. Maximum flow is approximately 200 gpm with high concentrations of iron. Because the discharge is net alkaline, passive treatment with an aerobic wetland is a viable option. The wetland will be planted with native vegetation to promote wildlife habitat.

Partnership Participants: Stilley (landowner); Aultman Watershed Association for Restoring the Environment (AWARE); PADEP-Cambria DMO; PADEP-BMR; Amerikohl Mining Inc.; Aquascape; BioMost, Inc.; Stream Restoration Inc.; Western Pennsylvania Watershed Protection Program; volunteers.

Contacts:

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