

**Reeds Run AMD Remediation Project**  
**SRI O&M TAG Project #65 Request #1**  
**OSM PTS ID: PA-207**

Requesting Organization: Aultmans Watershed Association for Restoring the Environment (AWARE)

Requesting Organization Representative(s): Chris Schaney

Municipality/County: Armstrong Township, Indiana County

Dates of work performed: 8/9/2019

Initial Request: On 8/2/2019, the Aultmans Watershed Association for Restoring the Environment (AWARE) requested assistance for the Reeds Run project. AWARE reported that significant erosion was occurring within a spillway of the treatment wetland.

Initial Site Visit, Observations, and Identified Needs: As Stream Restoration Incorporated (SRI) and BioMost, Inc. (BMI) were familiar with the system and understood the request an initial site visit was not required. On 8/9/22, BioMost mobilized to the site. Large amounts of vegetation including invasive Japanese Knotweed and Multiflora Rose encroached on the access road. A channel which flowed across the access road had begun eroding extensively. Site access road maintenance and erosion control were the primary needs.

Work Completed: Unwanted vegetation near the access road and gate was cut back or removed via excavation. An eroded channel along the access road was re-graded and riprap was placed as needed. Potholes were also filled where feasible to maintain the access road. Vegetation along the access road was brushed back as feasible using both hand tools and an excavator.

Recommendations & Future Considerations: Monitor future vegetation growth to maintain site access.

### Photo Log



**Top Left:** Erosion of the stream channel (8/9/19).

**Top Right:** Access road over-use was likely the cause of erosion (8/9/19).

**Bottom Left:** Riprap was placed in the eroded channel which also armored the embankments (8/9/19).

**Bottom Right:** Vegetation was removed as feasible to keep the access road passable to facilitate on going monitoring (8/9/19).