

Shupe Run

Shupe Run, in Westmoreland County, is impaired for aquatic life. Impairment is caused by organic enrichment/low dissolved oxygen from on-site wastewater; siltation and metals from Abandoned Mine Drainage; and siltation from road and highway runoff and habitat modification. Approximately 4.5 miles is affected. The watershed drains 4 square miles. Land use is 14% forested and 40 % urban.

Two grants were awarded to the Jacobs Creek Watershed Association and have already been implemented. In 2013, an \$88,250 EPA 319 grant was completed. This grant focused on stream bank restoration and stabilization for approximately 2000 feet of bank in Willows Park, Mt. Pleasant. An EPA 319 storm water BMP grant was also established, which focused on construction of rain gardens, roof runoff collection, and installation of porous pavement at Maruca Mobile Home Park and Polish Falcons in Mt. Pleasant. Stakeholder interest and efforts in this manner mean that water quality standards could be established more quickly than with a traditional TMDL.