

## Hungry Run

Hungry Run is an 8.4 square mile watershed that begins in Decatur Township and flows downstream into Derry Township and then Burnham Boro in Mifflin County. It is a direct tributary to the Kishacoquillas which drains into the Juniata River. Land use consists of approximately 62% forest, 31% agriculture, and 7% developed. There are approximately twenty four farms located in the watershed. In 2002, the mainstem of Hungry Run and it's tributaries were placed on PADEP's 303(d) list of impaired waters. The aquatic life use was listed as impaired for siltation or nutrients and siltation due to agricultural activities. The watershed was included in the draft Kishacoquillas Creek TMDL; however, the TMDL never became finalized.

A Watershed Implementation Plan (WIP) was developed for the watershed in 2008. This plan prioritizes agricultural practices by promoting and implementing agricultural Best Management Practices (BMP). Two major projects were completed in 2015 and many are still ongoing. In 2014, the Mifflin County Conservation District started monitoring the watershed as part of the NRCS/EPA National Water Quality Initiative (NWQI). Macroinvertebrates, water chemistry, and habitat were monitored. Sampling was conducted again in 2015 and should continue in 2016 with additional 319 funding. Stakeholder interest, remediation, and monitoring make this watershed a good TMDL alternative candidate.