

Genesee River

The Genesee River headwaters are a 23.1 square mile watershed in Ulysses and Bingham Township, Potter County, Pennsylvania. The Genesee River originates in the Allegheny Plateau flowing north from Pennsylvania and empties into Lake Ontario, New York. Land use consists of 64% forest, 1% developed with very low impervious cover, and 35% agriculture. Portions of the Genesee River headwaters are impaired by siltation and organic enrichment/low dissolved oxygen from agriculture activities. Agricultural BMPs have been implemented to remediate these impairments.

This watershed is a good candidate for TMDL alternative because of interested persons from the Genesee River Wilds Project, <http://www.geneseeriverwilds.org/wp/>. They propose long term approaches that encompass forested riparian stream buffers to improve water quality in the watershed and promote ecotourism to the region through water trails and hiking trails. Additional work and agriculture BMPs still need be done to address impairments in other portions of the watershed making Genesee River a good candidate for a TMDL alternative.