



Clean Michigan Initiative
 Clean Water Fund
 #2005-0309



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Upper Manistee Protection Project

September 1, 2005 - December 31, 2007

The Upper Manistee Watershed Land Protection Project aimed to very efficiently undertake the Land Protection component of the Upper Manistee Watershed Plan. The project protected 1,000 acres of land critical to preserving the water quality and hydrology of the Upper Manistee River by purchasing a perpetual conservation easement on a priority parcel. Threats to this priority parcel were consistent with those identified in the plan as threats to water quality throughout the watershed: land fragmentation (development), loss of wetlands, increase in impervious surfaces, and poor timber harvesting practices. The project resulted in the long term protection of high quality waters, as activities that might impair water quality are prohibited in the conservation easements. This project is unique, in that, in addition to preserving water quality it will also preserve wildlife habitat and corridors along Willow Creek.



Grant Amount: \$ 400,000
Match Funds: \$ 240,790

Total Amount: \$ 640,790



Best Management Practices:

- Permanent conservation easement

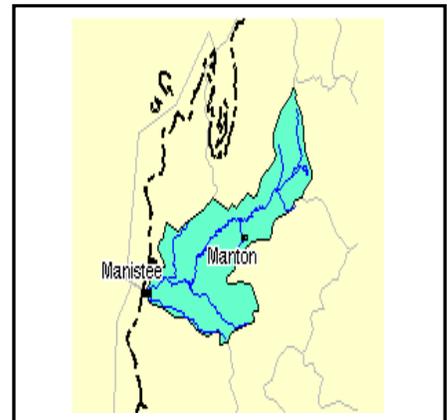
Annual Load Reductions:

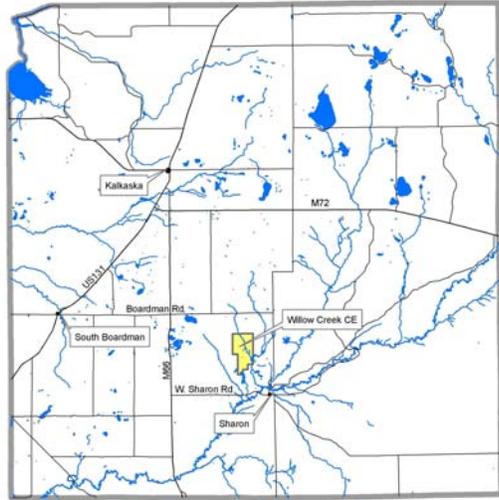
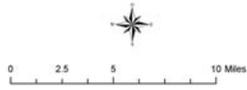
- 67 tons sediment
- 270 pounds phosphorous
- 2,900 pounds nitrogen



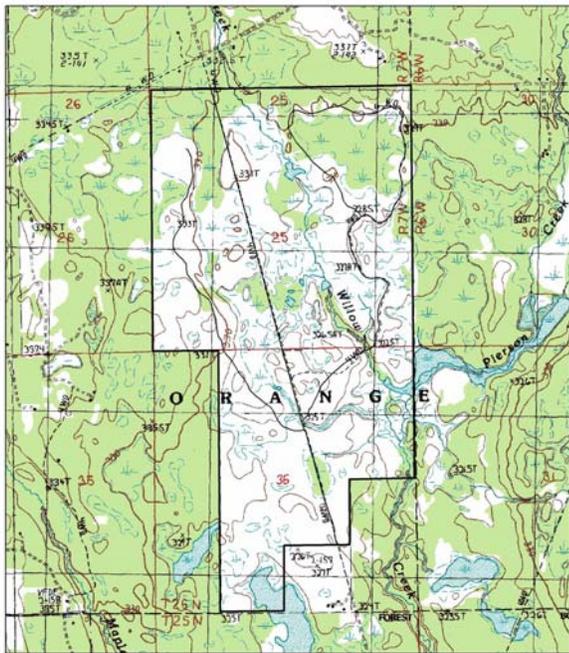
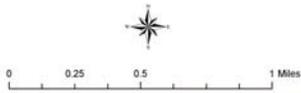
Partners involved:

- Landowners of 1,000-acre property





d Willow Creek



Aspen forest