



Michigan's
Nonpoint Source
Program

**Federal Clean Water Act
Section 319 Grant**

Tracking code: 2006-0128



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Lake Leelanau Permanent Land Protection Project II

September 17th, 2007 - September 30th, 2010

The Lake Leelanau Watershed Permanent Land Protection Project II was a tremendous success and exceeded expectations by completing permanent conservation easements on over 316 acres, which is more than double the 125 acres that the project contract proposed protecting. The project leveraged \$70,069 more than the contracted local match of \$384,938. This high level of community support allowed the Leelanau Conservancy to exceed the project goals. The project established 6 permanent conservation easements over 316 acres containing 8,050 feet of frontage along first and second order streams flowing into Lake Leelanau. These permanently protected areas prevent over 21.21 tons of sediment, 917.30 pounds of nitrogen and 85.94 pounds of phosphorus from entering the Lake Leelanau watershed every year by preventing conversion of the land to residential use.

Grant Amount: \$ 447,500

Match Funds: \$ 522,200

Total Amount: \$ 969,700



Best Management Practices:

- 6 Permanent Conservation Easements

Annual Load Reductions:

- 21 tons of sediment
- 917 pounds of nitrogen
- 86 pounds of phosphorus



Rastetter/Weed Permanent Conservation Easement. Spotted Jewelweed along groundwater stream riparian corridor. Intact riparian corridors support important native wetland plants.



Price/Carlson Permanent Conservation Easement. Waterfront porcupine home. Protecting healthy riparian corridors is also important for native wildlife habitat.