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## Millecoquins River Watershed MiCorps Volunteer Stream Monitoring Program

MiCorps Grant # 3003-V5M2009-3 July 1, 2009 through June 30, 2010

The Millecoquins River watershed has experienced impacts from historic and recent land uses such as logging, agriculture (cattle), and increasing development and recreational pressures. Recent evaluations of tributaries of the Millecoquins River watershed by the Michigan DEQ indicate increasing water temperatures and changes in the fish community to more of a warm water fishery rather than a coldwater fishery as they are designated. In addition, changes have also been observed by local landowners. Goals of the project include fostering landowner and citizen awareness, stewardship and surveillance of the watershed; producing quality-assured data that can be used by DEQ biologists as a screening tool; making results available to interested parties; and utilizing these data to document water quality changes over time and existing and potential sources of impact.

## Funding Summary:

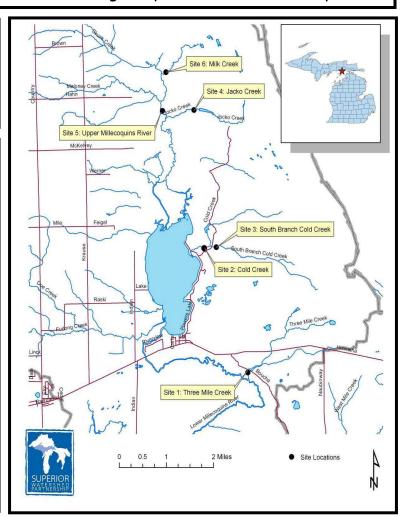
Grant Amount: \$ 9,288

Match Funds: \$ 6,655

Total Project: \$ 15,943

## Partners involved:

- o Superior Watershed Partnership
- MiCorps Volunteer Stream Monitoring Program
- o Hiawatha Sportsman's Club
- Michigan Department of Environmental Quality
- Michigan Department of Natural Resources
- o Michigan Trout Unlimited
- Two Heart Chapter Trout
   Unlimited
- U.S. Fish and Wildlife Service
   Sea Lamprey Management
   Program



## Project Activity and Accomplishment Highlights

- Water quality monitoring at 6 sites using MiCorps Volunteer Stream Monitoring protocols
- o 12 volunteers participating
- Two perched culverts identified
- Coordination with project partners



**Volunteers Collecting Samples** 

**Volunteers Sorting Samples** 



Volunteers Completing Sample Collection

Upper Millecoquins River