



**Clean Water Act
Section 604(b)**
Tracking Code 2002-0078



Chippewa/E. Mackinac Conservation District
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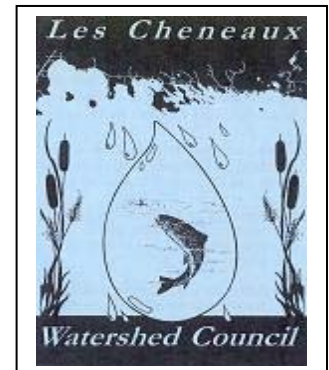
Les Cheneaux Watershed Planning Project

November 1, 2002 through December 2004


The Les Cheneaux Watershed Management Plan's foundational goal is to sustain the communities livelihood while protecting the environment. The watershed plan was created through a partnership with the Chippewa/East Mackinac Conservation District, the Nature Conservancy, and community representation. The Les Cheneaux Watershed Council was established to create the plan, which provides a framework for future pollution prevention.

Grant Amount: \$88,000
Match Funds: \$41,800

Total Amount: \$129,800



Best Management Practices as proposed in Management Plan:


- Conservation Easement Program
- Road/Stream Crossing Repair 
- Streambank Revegetation
- Ordinances to Protect Water Quality
- Increase Environmental Awareness
- Stormwater Management Program
- Shoreline/Riparian Buffer Projects
- Recreational Access Improvements

Estimated Annual Load Reductions for proposed BMPs as outlined in Management Plan:

- 100 tons sediment/year from road crossing and streambank repair
- 50% reduction in wastewater nutrients entering Lake Huron

The Les Cheneaux Watershed is located within the Carp/Pine watershed in the Michigan's Eastern Upper Peninsula

I&E Activities

- *Frog Fest* School & Community celebration of aquatic habitat 
- On-site Septic System Education
- Develop *The Les Cheneaux Watershed Council*, to focus on protecting aquatic resources
- SESC & Wetland Regulatory Education
- Environmental Monitoring Program

Partners involved:

- Lake Superior State University
- Les Cheneaux Community Schools
- Eastern Upper Peninsula Intermediate School District
- Michigan Groundwater Stewardship Program
- The Nature Conservancy
- Les Cheneaux Islands Association
- LMAS Environmental Health Dept.
- Michigan Department of Environmental Quality



Description: During an inventory of the sources of pollution in the watershed, poorly designed road-stream crossings were identified as a significant source of sediment.



Description: The watershed plan includes shoreline & riparian buffer demonstration areas to promote the protection of these areas for water quality.



Description: The Council will work with land trust organizations to promote conservation easements, deed restrictions, and conservation landowners.



Description: The Council's information/education campaign is aimed at promoting the natural features of the watershed to create awareness and stewardship in the community.