



**Clean Water Act
Nonpoint Source Grant**
Tracking code #2006-0162



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Huron Creek Watershed Management Plan

July 2007 through July 2009

Land use in the Huron Creek watershed consists of 33% forest, 30% commercial and residential development, 17% agriculture and rangeland, and 20% wetlands. Residuals from mining activities, aging septic systems and a closed landfill have contributed to water quality concerns. Concentrated commercial development in the watershed has resulted in significant areas of impervious surface and concerns regarding stormwater runoff in the watershed. Concentrations of copper and ammonia have been found to exceed the state aquatic life protection values. The history of human activities and associated water quality concerns catalyzed the development of a watershed management plan for the Huron Creek watershed. This project resulted in a 319-approved plan for Huron Creek.

Grant Amount: \$ 35,128


Match Funds: \$ 65,251

Total Amount: \$ 100,379

Watershed Management Plan Goals

- Reduce metals & ammonia loads.
- Further study storm water management issues.
- Improve creek in Kestner Waterfront Park.
- Septic system & sanitary.
- Sewer improvements.
- Improve "shopping cart creek" area.
- Improve wetland mitigation & creek re-route areas.
- Mitigate erosion areas.
- Wetland restoration.
- Continued water quality, geomorphologic, & invasive vegetative species monitoring.
- Develop & implement stormwater management ordinance.

I&E Activities:

- Watershed management plan website 
- Public education day ("Huron Creek Day").
- Litter clean-up days.
- Storm drain stenciling event.
- Placement of an educational sign in the Kestner Waterfront Park.
- Publications in local media watershed and the management plan.
- Local school activities and community workshops.



Partial List of Partners Involved:

- BHK Head Start
- City of Houghton
- Copper Country Chapter of Trout Unlimited
- Houghton Portage Township Schools
- Keweenaw Land Trust
- Keweenaw National Historic Park
- Moyle Construction
- Moyle Real Estate and Development
- National Resource Conservation Service
- Portage Township
- U.P. Engineers and Architects
- Western UP Health Department
- Western UP Center for Science, Mathematics & Environmental Education

