



**Clean Water Act  
Nonpoint Source 319 Grant**  
Tracking Code: 2004-0141



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## Hog Creek Watershed Implementation Project

December 14, 2004, thru September 30, 2008

The Hog Creek Watershed covers 68,928 acres, or 108 miles. The Hog Creek originates in Hillsdale County and flows into Branch County following a north-westerly course. The watershed is ultimately a tributary of Lake Michigan, which underscores the importance of protecting its water quality. The Hog Creek Implementation Project followed on the heels of a planning grant in which a Comprehensive Watershed Management Plan was written. The effort behind both of these projects has been to protect and improve the water quality within the Hog Creek Watershed and beyond. Education provided to the residents of the watershed has increased awareness of the water quality issues and possible solutions available.

**Grant Amount: \$ 263,825.80**  
**Match Funds: \$ 102,015.00**  
**Total Amount: \$ 365,840.80**

### Best Management Practices:

- Kimball Camp Stream Bank Stabilization

### Annual Load Reductions:

- 425 tons of sediment
- 45 pounds of Phosphorous
- 90 pounds nitrogen

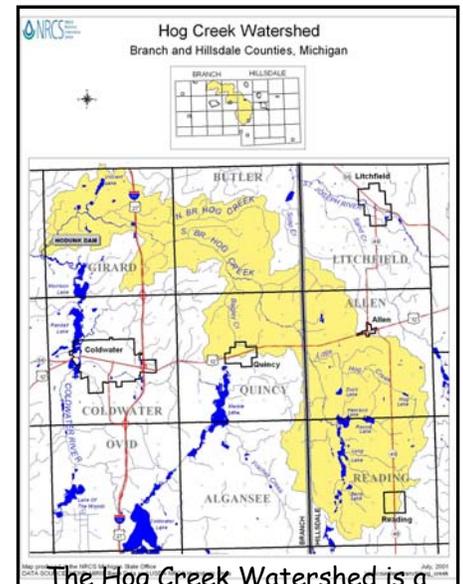
### I&E Activities:

- Children's Water Quality Book
- In-school presentations (over 1,500 students reached)
- Native Plant Workshop
- Amish Field Day
- Tire Recycling Day (over 3,000 tires collected)
- Farmer's Day
- Natural Resources Inventory conducted in Butler Township
- Interactive Fair Displays
- Full color display board used at different venues
- Agripalooza (farmer's field day)
- Media Releases
- Informational Brochures & Fact Sheets
- Informational booth at Jonesville Riverfest



### Partners involved:

- Hillsdale Conservation District
- Branch Conservation District
- Potawatomi RC&D Council
- Hillsdale Road & Drain Commission
- Branch Road & Drain Commission
- Village of Reading
- Reading Township
- Butler Township
- Berry Lake Project



The Hog Creek Watershed is a sub-watershed of the St. Joseph Watershed in southern Michigan.



**Before:** Here is a tributary of the Hog Creek that empties into Long Lake at the Kimball Camp location. The camp uses this area as a nature area and hiking. This area was threatened due to streambank erosion and sedimentation loading.





The project's consulting firm, Wetland Coastal, came in and completed a stream bank stabilization. Included in this project were steps leading down to the stream for educational use, and native planting above the water line. The nature trail was revamped along the stream side. To slow down the velocity of the water the firm used vanes.

