

**Vermilion County Soil & Water Conservation District
1905-A U.S. Route 150 - Danville, IL 61832**



Before: Although currently seeded to grass, a gully is evident.



After: A newly constructed pond which will help to reduce sediment.

The Vermilion County Soil and Water Conservation District (SWCD) recently completed a 2 ½ year project which resulted in the construction of ten (10) sediment and nutrient reduction structures throughout the North Fork Vermilion River Watershed. The project was partially funded through the Illinois Environmental Protection Agency.

Results of this project include the following:

- ✓ A total of \$381,519.96 was made available to Vermilion County landowners to construct best management practices (BMPs) on their land.
- ✓ The ten (10) sediment and nutrient reduction structures throughout the North Fork Vermilion River Watershed included eight (8) ponds, one (1) terrace system, and one (1) water and sediment control basins (WASCB).
- ✓ A reduction in the total sediment load to the North Fork Vermilion River and Lake Vermilion by approximately 1,014 tons per year.
- ✓ A reduction in the phosphorus load by 451 lbs/year.
- ✓ A reduction in the nitrogen load by 900 lbs/year.

This project also contained an education and outreach segment. The Vermilion County SWCD hosted a Conservation Tour to highlight various conservation practices that have been installed throughout the county. In addition funding was made available to purchase an Enviroscope which allows us to go into county schools and educate children on topics such as non point source pollution.



**For more information on projects and activities with the
Vermilion County Soil & Water Conservation District contact
Cindy Johnston or Sheila Lane at (217) 442-8511 ext. 3**