

**Edwards County Soil & Water Conservation District**  
**90 West Pine Street – Albion, Illinois 62806 – (618) 445-3615**  
**Contacts: Cindy Poppenhager Resource Conservationist / Ronda Gill Administrative Coordinator**



**June 2006 severely eroding bend in stream**



**January 2008 same bend after stabilized with Stone Toe Practice**

On June 29, 2006 we visited this site with a severely eroding bend located on French Creek in Edwards County. The drainage area is approximately 1.63 square miles and the channel upstream and downstream of this farm has been channelized. Our investigation indicates that the channel has down cut several feet over the years as Natural Resource Conservation Service Streambank I & E procedures would indicate should be 4.5 feet deep, yet it is about 9 feet deep. The recommendations given from our Stream Specialist, Wayne Kinney, was to include Rock Riffle Grade Control Structures to stabilize the bed along with 204 feet of Stone Toe Protection in this severely eroding bend of primary concern. In combining these practices the down cutting has stopped and the sloughing of the banks has reduced. This project was estimated by an average cost amount of \$23,880 when the project was completed the actual cost reached \$28,993.35 when completed in June 2007. The project was a 75% cost share through the Edwards County Soil & Water Conservation District and funded with a 75% cost-share from the Illinois Department of Agriculture. The project impacted many landowners upstream and downstream for many miles. For more information on such projects as this or others in conserving soil and water please feel free to stop by or call our office located at the Edwards County Fairgrounds at our regular office hours of 7a.m. to 4:30 p.m. Monday through Friday.