## Henderson County Soil and Water Conservation District 323 East Main Street, Stronghurst, IL 61480 Phone 309-924-1167 ext. 3

## **Shannon Pence – Resource Conservationist**





PICTURED ABOVE: Photos of the SSRP site before and after construction. Banks had excessive erosion and we fixed the site with a Rock Riffle and Stone Toe Protection.

## SSRP Streambank Stabilization and Restoration Program

The Henderson County Soil and Water Conservation District was able to complete two Streambank Stabilization and Restoration Projects this past year. These two projects provided Streambank protection to areas that were otherwise experiencing excessive Streambank Erosion.

The two projects that we completed had construction expenses totaling \$34,902. Construction costs included the placement of 758 tons of RR 5 Rock on these construction sites. On these two sites we installed 740 feet of Stone Toe Protection and also put in place 2 Rock Riffles.

These two practices saved 682 tons of soil from being washed down our local streams. This correlates to 76 dump truck loads of soil saved from going down the stream. The two sites also reduced the nitrogen load by 1365 lbs. and the phosphorus load by 682 lbs.

For more information on these projects contact The Henderson County SWCD.

Conservation Development Self-Government