

**PULASKI-ALEXANDER SOIL & WATER CONSERVATION DISTRICT
505 FRONT STREET - PO BOX 159 TAMMS IL 62988
BEV WELCH – RESOURCE CONSERVATIONIST**



Streambank Stabilization Project using RR-4 Stone



RR-4 Stone Rock Riffle

This project was needed because channel banks were sloughing, likely due to the excessive bank heights as a result of down cutting. By installing Rock Riffles Grade Controls in the creek a “riffle-pool” sequence was re-established with the pools dissipating energy and reducing the effective bank height which stabilized the sloughing banks.

Three thousand feet of streambank are being protected with this Streambank Stabilization and Restoration Project (SSRP) cost-shared with the Illinois Department of Agriculture. Two-hundred thirty tons of soil are saved and a two-hundred thirty ton sediment reduction is achieved annually.

For more information on projects and activities with the PULASKI-ALEXANDER SOIL AND WATER CONSERVATION DISTRICT contact us at 618-747-2305, extension 104.