

STREAM STABILIZATION WORKSHOP

WITH AN EMPHASIS ON LONGITUDINAL PEAKED STONE TOE
PROTECTION & BIOENGINEERING METHODS

November 6-8, 2017

Presented by:



This workshop is made possible by Section 319 grant funding from the Missouri Department of Natural Resources for the Little Sac Restoration and Improvement Project

STREAM STABILIZATION WORKSHOP

HANDS-ON STREAM STABILIZATION & RIPARIAN IMPROVEMENT WORKSHOP

The Little Sac River is eroding the stream bank in several spots below Fellows Lake Dam. This project is designed to reduce that active erosion, reduce sediment deposition downstream in McDaniel Lake and improve the riparian corridor. This workshop is open to everyone and no experience is necessary.

We will assist in building a Longitudinal Peaked Stone Toe Protection stream restoration with an engineered floodplain bench, unrooted live pole plantings, vegetated and curved keys, and rooted stock plants.

INSTRUCTOR: Dave Derrick, Potomologist, Stream Stabilization Specialist, & VP for 20 years with River Research & Design, Inc., Vicksburg, MS. Mr. Derrick retired with 35+ years of experience as a Research Hydraulic Engineer with the Corps of Engineer's Engineering Research and Development Center's Coastal & Hydraulics Laboratory (ERDC-CHL).

WHEN: Monday November 6th through Wednesday November 8th 8am to 4pm, you can attend one day or all days as your schedule allows.

WHERE: Little Sac River next to Enchanted Hills Wedding and Events 6649 N. Farm Road 175 Springfield, MO 65803

FIELD EQUIPMENT: We will have a contractor WITH HEAVY EQUIPMENT on site, SO A HARD HAT AND SAFETY VEST IS REQUIRED. Hardhat, safety vest, work gloves and shovels can be provided (please check the boxes with your registration form if needed). If you have a hardhat, safety vest, work gloves, shovel and loppers please bring them with you. Also suggested: camera, notebook, work boots, and rain gear, sack lunch and plenty of water to drink.

PROVIDED: Workshop led by Dave Derrick, field equipment as needed, snacks each day and lunch on Wednesday, directions and parking details will be emailed the week prior to the workshop.

IMPORTANT

Bring your own fluids every day, and your lunch Monday and Tuesday. Engineers: A sign in sheet and certificate of completion will be provided for your PDH records.

STREAM STABILIZATION WORKSHOP

Register Early! Space is limited!
Registration Form

Name(s): _____

E-Mail: _____

Agency/Affiliation: _____

Address: _____

Phone: _____

Number of people attending: _____

Days attending:

Entire Workshop Monday Tuesday Wednesday

Equipment (please check all needed):

Hard Hat Safety vest

Shovel Work Gloves

Registration Fee: \$40.00 (make check payable to Watershed Committee of the Ozarks and mail to 2400 E. Valley Water Mill Road Springfield, MO 65803, will also take credit card)

**For registration or questions call
417-866-1127, email
stacey@watershedcommittee.org
or fax 417-866-1918**

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WORKSHOP AGENDA:

Monday Nov. 6-

8am to 4pm: Meet at site Enchanted Hills Wedding Venue 6649 N. Farm Road 175 Springfield, MO 65803 and work on site all day

Tuesday Nov. 7-

8am: Meet at 2101 W. Farm Road 182 Springfield, MO 65810 to harvest sycamore poles (directions and map will be emailed week prior to workshop)

1pm to 4pm: Plant live poles and riparian trees at construction site

Wednesday Nov. 8 -

9am to 12pm: Classroom session at Watershed Center C.W. Titus Education Facility 2400 E. Valley Water Mill Road Springfield, MO 65803

12pm to 1pm: Lunch provided by Watershed Committee (pizza and salad)

1pm to 4pm: Workshop wrap-up at construction site