



## Beaver Watershed Alliance March e-News

### About Beaver Watershed Alliance

BWA was formed in 2011 to proactively protect, maintain, and enhance the water quality of Beaver Lake and the integrity of its watershed through outreach and education, voluntary best management practice implementation, and scientific investigation. BWA represents a diverse stakeholder group from conservation, education, water utilities, technical and science, agriculture, recreation, business, and local government groups working together for the goal of clean water.

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### Upcoming Events

March 5

#### Streamside Management Workshop for Landowners & Riparian Buffer Planting

Carroll Electric  
5056 Hwy 412B  
Huntsville, AR

### Streamside Management Helps Reduce Erosion and Land Loss

Does your property have a pond, lake, spring, creek, stream or river? If so, you will benefit from attending our Streamside Management Workshop

9:00 am - 3:00 pm

**March 12**

### **Riparian Planting Events**

War Eagle Watershed

9:00 am - 12:00 pm

**March 15**

### **Agriculture Appreciation Day**

Northwest Arkansas Community College

1 College Dr., Bentonville, AR

1:00 - 3:30 pm

**March 19**

### **War Eagle Cleanup**

Withrow Springs State Park

33424 Spur 23, Huntsville, AR

9:00 am - 1:00 pm

**April 2**

### **Rain Garden Workshop**

Hobbs State Park

Visitor Center

20201 E. Hwy 12, Rogers, AR

9:00 am - 2:00 pm

**April 23**

### **East Fork-Middle Fork White River Cleanup**

Bunch Park

Elkins, AR

9:00 am - 1:00 pm

[Events Calendar](#)

this Saturday, March 5th. One of the most common issues in our watershed is streambank erosion, which can cause land loss and water quality degradation. Erosion is the primary source of sediment and phosphorus delivery to Beaver Lake. In order to maintain the high quality of water in the lake that we enjoy today for years to come, we want to help landowners understand the problem and solutions.

This *FREE* workshop will equip land owners and managers with practical knowledge to prevent, slow or stop streambank erosion.

One of the best management practices for streamside landowners is to maintain a healthy riparian buffer, which is a vegetated strip along the banks and floodplain of a water body that separates - or buffers - the water from an adjacent land use. The workshop will cover buffer installation and maintenance techniques, buffer management in a pasture setting, and the process of restoration, permitting, and acquiring financial assistance for projects.

To top it all off, landowners and volunteers can get hands-on experience during a riparian buffer planting demonstration after lunch, and there will be more opportunities for hands-on experience the following Saturday, March 12th in the War Eagle Watershed.

The Streamside Management Workshop will take place on March 5th from 9:00 am to 3:00 pm at Carroll Electric in Huntsville. If you are interested in attending this *FREE* educational program or volunteering, please RSVP to Bryant Baker at (479) 769-4266 or [bryant@beaverwatershedalliance.org](mailto:bryant@beaverwatershedalliance.org).

# Streamside Management Workshop

**When?** Saturday, March 5<sup>th</sup>, 2015

**Where?** Carroll Electric  
5056 U.S. 412 Business  
Huntsville, AR

**What?** A workshop to provide needed information for streamside landowners and land managers.

**Why?** Many landowners want and need to know more about maintaining a healthy riparian buffer zone. Learning more about topics such as stream processes and in-stream work permitting will help landowners who are interested in taking actions to slow and prevent streambank erosion. Information on stream basics, streambank erosion, available assistance for streamside problems, and best management practices will be discussed. Landowners will also learn how to establish and increase their riparian buffer by planting native trees, as well as pick up plants ordered through the Free Tree Program.



## Workshop Agenda

8:30 - 9:00 Registration; Coffee and Donuts

9:00 - 12:00 Presentations on:

*Fluvial Processes*

*Stream Restoration Projects*

*Riparian Best Management Practices*

*Managing Riparian Pasture*

*Financial Assistance Through NRCS*

*Stream Work Permitting*

12:00 - 12:45 Lunch

12:45 - 3:00 Riparian Buffer Planting



**RSVP to Bryant at 479-769-4266 or [bryant@beaverwatershedalliance.org](mailto:bryant@beaverwatershedalliance.org) by March 2<sup>nd</sup> if you plan to attend. Please call or email with any questions. We look forward to seeing you there!**

*Don't miss out on this free workshop opportunity!*



US Army Corps  
of Engineers



A R K A N S A S  
Department of Environmental Quality



UNIVERSITY OF ARKANSAS  
DIVISION OF AGRICULTURE  
Cooperative Extension Service



WATERSHED CONSERVATION  
RESOURCE CENTER



BEAVER  
WATERSHED  
ALLIANCE

## Rain Garden Mini-Grants Now Available

The Beaver Lake Watershed Rain Garden Project seeks to aid landowners and managers with rain garden installations in public and private locations within the Beaver Lake Watershed.

A rain garden is a landscaped area designed to capture and hold excess stormwater runoff from

impervious areas for a short period, allowing it to soak into the soil. Rain gardens help to slow the flow of water discharged from impervious surfaces during and after precipitation events, reducing water pollution and flooding, and allowing groundwater recharge. Other benefits include aesthetics and wildlife habitat creation.

Landowners of private and public spaces in the Beaver Lake Watershed are eligible to apply for financial support to install rain gardens through Beaver Watershed Alliance. Mini-grants will support costs associated with the garden construction, as well as the purchase of native plants, compost, rock, soil, and mulch.

To assist landowners with applications and installation techniques, **a workshop will be held on April 2nd, 2016 at Hobbs State Park from 9:00 am to 2:00 pm.** Lunch will be provided. For more information or to RSVP for the workshop, please contact Bryant Baker at [bryant@beaverwatershedalliance.org](mailto:bryant@beaverwatershedalliance.org) or 479-750-8007.



[Download Application](#)

## Thank You, Volunteers!

### Where would we be without our dedicated volunteers?

Thank you so much for all of your efforts this past month. Together we pulled hundreds of tiny garlic mustard plants (an invasive forest herb) totaling 72 pounds from Hobbs State Park, helping the native plants regain their territory and provide food and habitat for wildlife.

We removed 2,000 lbs of litter from Mullins and Richland Creeks, with about 50% of that being recyclable, including steel, tires, plastic bottles, and aluminum cans.

Last, but not least, we reached over 8,800 landowners in the Beaver Lake Watershed with our quarterly newsletter thanks to the many volunteers who helped with labeling.

Thank you all for your stewardship and efforts to enhance the health of our watershed and improve water quality!



## Beaver Lake Master Plan

### US Army Corps of Engineers opens Master Plan to Public Comment

What is your vision for the future of Beaver Lake?

Public Workshop Schedule

The US Army Corps of Engineers maintains a Master Plan and Shoreline Management Plan for the management of government lands surrounding Beaver Lake. This plan affects how natural resources and recreational opportunities are managed.

#### **Fayetteville - March 15th**

4:00 pm - 7:00 pm  
Hilton Garden Inn  
1325 N. Palak Dr.

As a stakeholder of Beaver Lake, your input is an important part of the revision process. The Army Corps is holding 3 workshops to help the public understand these plans and to invite comments on the revisions. Make your opinion heard!

#### **Eureka Springs - March 16th**

4:00 pm - 7:00 pm  
Best Western Inn of the Ozarks  
Conference Center  
207 W. Van Buren

[Click here for more details](#)

#### **Bentonville - March 17th**

4:00 pm - 7:00 pm  
Four Points by Sheraton  
211 SE Walton Blvd.

## Spring is a Time for New Growth

### **BWA Welcomes New Program Coordinator.**

Jennifer Ogle was recently named Program Coordinator for Beaver Watershed Alliance. Jennifer grew up in California and has lived in Arkansas since 1992. She holds a B.S. in Biology and an M.S. Biology from the University of Arkansas. Jennifer co-edited *Atlas of the Vascular Plants of Arkansas*, released in 2013, is the lead author of an upcoming field guide to the woody plants of Arkansas, and serves on the boards of the Arkansas Native Plant Society and the



Fayetteville Natural Heritage Association. Jennifer lives near West Fork, AR, with her husband, Isaac, and enjoys gardening with native plants, hiking, and cycling in her spare time. Jennifer can be reached at [jennifer@beaverwatershedalliance.org](mailto:jennifer@beaverwatershedalliance.org) or by phone at 479-957-6859.

## Water Quality Protection in Our Daily Lives

**You can do simple things in your everyday life to help protect water quality.**

Did you know that sediment is the number one pollutant to Beaver Lake? Excessive amounts of sediment can cause reduced water quality, habitat degradation, and increased cost to the water treatment facilities to remove it before the water goes into our tap.

So what can you do to prevent sediment from entering our waterways? One of the best techniques is to plant, enhance, or maintain a riparian buffer. A riparian buffer is a vegetated area bordering a water body. If you have a pond, spring, creek, or stream on your property, you can enhance your buffer with native trees and shrubs. If your property does not have a water feature, you can help someone else plant a buffer!



We will be organizing volunteers to help landowners plant riparian buffers in the War Eagle Creek Watershed this month on March 12th and we could use your help. Check in for more information by contacting Bryant at [bryant@beaverwatershedalliance.org](mailto:bryant@beaverwatershedalliance.org) or (479) 750-8007.

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The value of your interest and involvement in the voluntary watershed protection effort of our regional water supply is priceless and appreciated! Read, like, and share this newsletter to show off YOUR contributions and to encourage your friends and family to get involved!

***Water for Life!***

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Your financial contribution will help BWA fulfill our

mission to proactively protect, maintain, and enhance the water quality of Beaver Lake and the integrity of its watershed through outreach and education, voluntary best management practice implementation, and scientific investigation.

[Click Here To Donate](#)

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## Beaver Watershed Alliance

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[Click Here To Contact Us](#)