



## Beaver Watershed Alliance January e-News

### A New Year to Engage in Source Water Protection

We would like to acknowledge with gratitude the hard work and important contributions made by volunteers, partners and sponsors that made 2017 another successful year in source water protection!

Whether through volunteering to remove invasive plants, removing trash from streams, participating in educational and informational workshops, implementing best management practices on your property and in public spaces, contributing to the cause for clean water or supporting the mission of the Beaver Watershed Alliance, we thank you and look forward to another great year of making a positive difference throughout the watershed.

We hope 2018 brings you opportunities to recreate, restore and care for the watershed and we have a big year planned to get involved! But first, we are excited to share the accomplishments of your hard work that helped to make 2017 a success!



## 2017 Impacts in the Beaver Lake Watershed

Community Service Dollars

### A Collective Impact

Volunteers contribute back economically - volunteerism pays!

Collectively, every hour contributed by a volunteer increases the amount of real project funding available from granting agencies in the watershed, and we are so grateful for the impact you have brought to the Beaver Lake watershed!

volunteer labor contributions

**\$172,541**



## By the Numbers



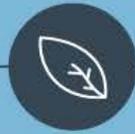
**28,227 lbs**

Trash removed from waterways and land



**35 acres**

Invasive plants removed from the watershed



**5,491**

Native trees and vegetation planted

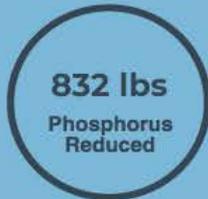


**77 acres**

Riparian and Reforestation enhancement

## Pasture Renovation

2 Square Miles Renovated in the Watershed



## 120 Miles of Waterways

We've had the opportunity to work along creeks, streams, rivers and lakes throughout the watershed to promote and implement voluntary best management practices and engage landowners with solutions and programs to improve water quality and reduce nonpoint source runoff.



We look forward to working with you in 2018!

[www.beaverwatershedalliance.org](http://www.beaverwatershedalliance.org)



## White River and Richland Creek Watershed Opportunity

## Upcoming Events

**January 20**  
[Headwaters-White River Cleanup](#)  
Mill Creek OHV Trailhead  
9 am - 12:30 pm

**January 26**  
[Mount Sequoyah Invasive Plant Pull](#)  
5 S Happy Hollow Rd.  
Fayetteville, AR  
2 pm - 4 pm

**SAVE THE DATE!**

# Assessment Continues

In an effort to engage watershed residents and landowners in the White River, Middle Fork, and Richland Creek subwatersheds of Beaver Lake to help protect the region's drinking water source, BWA is working with landowners living along tributary streams in these areas.

By forming relations with landowners and learning to understand what their resource needs or interests are, we are building a database of water quality improvement project opportunities that will help protect Beaver Lake.

So far, we have conducted 25 programs on streamside, municipal, and forest and pasture management in the White River and Richland Creek Watersheds and 19 stewardship events with over 600 community members participating! Stewardship events have included tree planting events for water quality and wildlife improvement, invasive plant removal events for improving ecosystem integrity, and 6 stream cleanups removing 7,700 pounds of trash.

The project also includes an aspect of working with landowners to adopt a variety of volunteer best management practices on their property, assess sediment and nutrient loss, and conducting community watershed input meetings to focus in on the specific water quality improvement opportunities that exist in this part of the Beaver Lake Watershed.

Pasture renovation on 1,005 acres within this subwatershed has helped to reduce sediment, phosphorus and nitrogen, helping to protect the White River and its tributaries. Low Impact Development such as rain gardens and bioswales have been incorporated on resident's property and within the communities of the project area such as Elkins, Goshen, St. Paul and Pettigrew.

Thank you to US EPA and Arkansas Natural Resources Commission for your support and helping make this project possible for source water protection and the Beaver Lake watershed!

Thank you to community members that have helped make this project a success! Over 797 landowners and volunteers have contributed 2,160 hours towards this project area and have generated \$49,746 in matching funds to date. For 2018, our goal is to increase those numbers and we hope you will join us in volunteering in watershed stewardship projects such as the Headwaters Cleanup coming up on January 20 and the Riparian Planting day that will take place on Saturday, March 10! See details in the events column or call 479-750-8007 or email us at [info@beaverwatershedalliance.org](mailto:info@beaverwatershedalliance.org) for more information!

**February 10**

## **[Richland Creek Cleanup](#)**

Goshen Community Bldg  
244 Clark St., Goshen, AR  
9 am - 1 pm

**February 15**

## **[Mount Sequoyah Invasive Plant Pull](#)**

5 S Happy Hollow Rd.  
Fayetteville, AR  
2 pm - 4 pm

**February 22**

## **[BWA Speaker Series](#)**

Arvest Ballpark  
Community Room  
3000 Gene George Blvd.  
Springdale, AR  
11:30 am - 1 pm

**March 3**

## **[Streamside Management Workshop](#)**

Elkins, AR

**March 10**

## **[Volunteer Riparian Planting Day](#)**

Throughout Watershed

## ***Water for Life!***

The value of your interest and involvement in the voluntary watershed protection effort for our regional water supply is priceless and appreciated!

Read, like, and share this newsletter to help spread the good water quality word and to help get your friends and family involved.

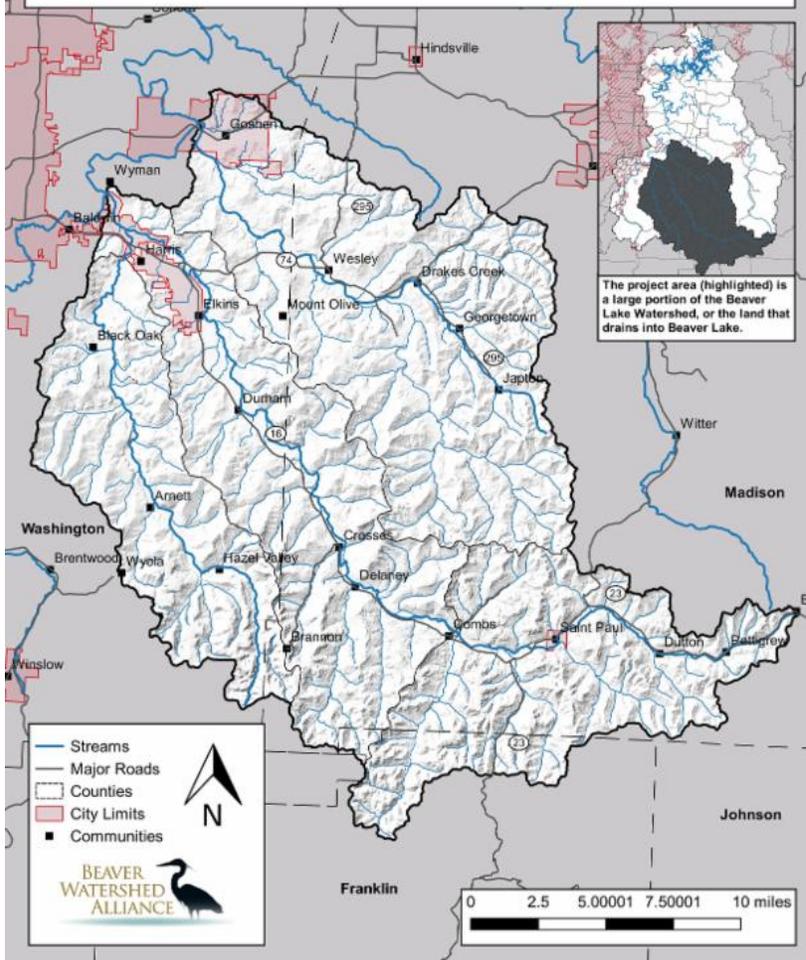
Together, we can make a difference!

[Events Calendar](#)

## **Low Impact Development (LID)**



# White River and Richland Creek Opportunity Assessment



Is your property **Rain Ready?** Beaver Watershed Alliance will be hosting annual workshops to help property owners learn to apply Low Impact Development techniques to reduce erosion, flooding and help protect downstream neighbors and waterways from nonpoint source pollutants, like sediment and nutrients.

Details and locations for upcoming workshops will be announced soon!

More information call 479-750-8007 or email [info@beaverwatershedalliance.org](mailto:info@beaverwatershedalliance.org)



Thanks to our partners from the Watershed Conservation Resource Center for harvesting some Missouri River willows from Ward Slough for use in river restoration projects! The ADOT required the City of Greenland to remove gravel from a box culvert bridge. This meant that all of the willows harvested would have been taken out with a bobcat or mini-track hoe so that the excessive gravel accumulation could be removed. Instead we were able to harvest for reuse!



Protecting and restoring Beaver Lake, our regional drinking water source!

## Headwaters-White River Cleanup

Saturday, January 20<sup>th</sup> 9am – 12pm

St. Paul Activity Center  
St. Paul, AR  
371 Madison Ave.



9 am – 11:45 pm Check-in & Cleanup  
11:45 pm – 12:30 pm Lunch & Door Prizes  
Cleanup will take place at various sites.

Volunteers will be directed to the sites at check-in

Trash bags, gloves, and water will be provided

Volunteers will receive free lunch!

For more info and to RSVP, contact:

[Melissa@beaverwatershedalliance.org](mailto:Melissa@beaverwatershedalliance.org)

479-750-8007



Event Partners and Sponsors



## Invasive Plant Pull

Friday, January 26<sup>th</sup> 2pm-4pm



### Mt. Sequoyah Woods

5 S Happy Hollow Rd, Fayetteville, AR

Help make a difference in the Beaver Lake Watershed, improving and protecting our most precious natural resource -water! Volunteers are needed to help remove invasive plant species in Mt. Sequoyah Woods, a 97-acre open greenspace in south Fayetteville.



Gloves, tools and hands-on training will be provided.  
Warm, outdoor clothing and footwear recommended.

For more info and to volunteer, contact:  
[nate@beaverwatershedalliance.org](mailto:nate@beaverwatershedalliance.org)  
or call 479-750-8007

#### Event Partners and Sponsors:



## 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.

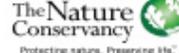
Your financial contribution will help BWA fulfill our mission to proactively protect, maintain, and enhance the water quality of Beaver Lake and the integrity of its watershed through outreach and education, voluntary best management practice implementation, and scientific investigation.

[Click Here To Donate](#)

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# Great Partners = Clean Water

The  
WALTON FAMILY  
FOUNDATION



## Beaver Watershed Alliance

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[Click Here To Contact Us](#)