



## Beaver Watershed Alliance March e-News

### Native Plants for Water Quality Improvement

**Native vegetation is critical** to the health of our region's waterways, and this month, we will be working on planting over 6,000 native trees and shrubs in the Beaver Lake Watershed to help improve water quality.

Thanks to our partners and sponsors, BWA is working with area landowners to provide and help plant free native tree and shrub bare-root seedlings. March is the best time to plant seedlings because they are dormant and will have time to adjust to their new home.

Sediment is the number one pollutant to Beaver Lake, our source drinking water supply for 1 in 6 Arkansans, and we depend on native vegetation to absorb rainfall, reduce erosion and filter pollutants carried in rain runoff that flow into our rivers, lakes and streams. Land-use change and streambank erosion are the largest contributors of sediment in our waterways. Sediment is not only costly to remove from drinking water utilities, it has a negative impact on water quality by degrading waterways and affecting aquatic species. In addition to the environmental benefits provided by native vegetation, especially forests and riparian areas, other benefits can include wildlife habitat for pollinators and birds, and desirable areas of open space for agricultural production and recreation.

Beaver Watershed Alliance will be working to help landowners and communities plant native trees and shrubs throughout the month of March. If you would like to help plant tree seedlings along streams and forests in the Beaver Lake Watershed, [contact us](#) to find out where we need volunteers the most! You can help make a difference!



**Volunteer Native Tree Planting**  
Saturday March 3rd & 10th, 2018  
Streambanks in West Fork and Elkins

Join the Beaver Watershed Alliance to help local landowners improve water quality by planting native trees along streambanks in the Beaver Lake Watershed. Planting trees along streambanks help filter water running into streams and reduces streambank erosion. Help plant native trees to keep your drinking water clean!



To volunteer contact us and we will direct you on where and when we will be meeting.  
info@beaverwatershedalliance.org, 479-750-8007

www.beaverwatershedalliance.org

### Volunteer Tree Plantings in the West Fork and White River Watersheds

Each March, we work with area landowners to help them establish trees and shrubs along their waterways, and we need YOUR help to plant bare-root seedlings on Saturday, March 10!

Teams will meet at various locations, all tools and supplies will be provided. All ages welcome, family-friendly event.

Please contact Melissa Welch at 479-750-8007 or [melissa@beaverwatershedalliance.org](mailto:melissa@beaverwatershedalliance.org) for more information and to RSVP!



## Volunteers Help Remove Invasive Plants on Mt. Sequoyah, Fayetteville

"Initiating Community Stewardship through Watershed Discovery," a grant from the National Fish and Wildlife Foundation, is underway and part of the program includes the removal of invasive plant species on 97 acres of upland forest at Mt. Sequoyah in Fayetteville.

Since October 2017, BWA and local partners and volunteers have cleared 15 acres of invasive Bush Honeysuckle to help improve water quality in the Town Branch watershed, a sub-watershed of the West Fork of the White River.

Invasive plants are estimated to infest about 100 million hectare acres in the United States (National Invasive Species Council 2001). Invasive plant species can change ecosystem structure and function, can displace desirable species, alter ecological processes, reduce wildlife habitat, degrade riparian systems, and decrease productivity of a healthy forest or riparian. (Source: [Invasive Plant Management on Anticipated Conservation Benefits: A Scientific Assessment, NRCS publication](#))

An ecological restoration plan will be developed to help maintain and restore the upland forest for long-term use to benefit the community, wildlife and water quality.

Beaver Watershed Alliance will be hosting a series of Community Watershed Meetings to provide education to community members about water quality issues, challenges, and solutions, and encourage participation in watershed projects and access to nature through volunteer community stewardship events. The first meeting will be held on Thursday, March 15 at the Mt. Sequoyah Retreat Center, Fayetteville, AR. A free dinner will be provided and John Scott, Urban Forester with the City of Fayetteville, will be presenting about the city's efforts to eradicate invasives and the benefits of healthy forest systems.

To RSVP for this program, please email [info@beaverwatershedalliance.org](mailto:info@beaverwatershedalliance.org) or call 479-750-8007, space is limited.

## Upcoming Events

**March 10**  
[Volunteer Riparian Tree Planting](#)  
West Fork, AR  
Elkins, AR  
9 am - 12 pm noon  
(Check in for Times and Locations)

**March 17**  
[Middle Fork-White River Cleanup](#)  
Bunch Park  
Elkins, AR  
9 am - 1 pm

**March 24**  
[Town Branch Cleanup](#)  
Greathouse Park  
Fayetteville, AR  
9 am - 12 noon

**March 30**  
[White River - Richland Creek Community Meeting](#)  
Durham Community Center  
11699 AR-16 Scenic  
Elkins, AR  
12 pm - 1 pm

### SAVE THE DATE!

**April 7**  
[Spout Spring Branch Cleanup with YRCC](#)  
Fayetteville, AR  
10 am - 12 noon

**April 13**  
[Adopt A Highway Cleanup](#)  
Hwy 412 Bridge  
Springdale, AR

**April 14**  
[Rain Ready Workshop](#)  
Library Hall  
West Fork, AR  
9 am - 12 noon

**April 14**  
[East Fork Cleanup](#)  
Bunch Park  
Elkins, AR  
9 am - 1 pm

**April 17**  
[Town Branch Cleanup with Northwest Arkansas Land Trust](#)  
Town Branch Trail access at Spectrum Apartments  
Fayetteville, AR  
10 am - 1 pm

**April 21**  
Lake Appreciation Day  
Lake Atalanta



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

Rogers, AR

## 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



Over 30 Landowners and watershed stakeholders attended the Streamside Management Workshop, held Saturday, March 3, 2018. Matt VanEps from the Watershed Conservation Resource Center and Joe Krystofik, U.S. Fish and Wildlife Service, provided education about stream health, restoration best management practices and assistance programs available to help landowners be more productive with their lands and reduce streambank erosion.

After the workshop, BWA and area landowners helped to plant tree seedlings to demonstrate hands-on planting techniques and help landowners plant their native trees and shrubs to help protect water quality and improve wildlife habitat!

# Watershed Community Meeting

Initiating Community Stewardship through Watershed Discovery

Thursday, March 15, 2018

6 pm - 7:30 pm

Miller Lodge, located at the Mt. Sequoyah Retreat Center  
150 N. Skyline Dr., Fayetteville, AR



Beaver Watershed Alliance and John Scott, Urban Forester with the City of Fayetteville, will be presenting on the efforts for restoring Mt. Sequoyah upland forests and seeking your feedback as part of a grant program with National Fish and Wildlife Foundation. A free dinner will be provided, space is limited, please RSVP.

To RSVP, call 479-750-8007 or contact [info@beaverwatershedalliance.org](mailto:info@beaverwatershedalliance.org).



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

## Are you Rain Ready?

A workshop on small-scale solutions for homes and businesses in NWA to reduce flooding, erosion, create habitat, protect the Beaver Lake watershed, and more!



Please join us Saturday, April 14th to explore how to manage rain on your property and be Rain Ready!

Watershed professionals and area experts will present on:

- > Low Impact Development features you can do at home such as rain gardens, bioswales, rain barrels, cisterns, green roofs and porous paving
- > Native plant gardening for water and wildlife improvement
- > Lawn Aeration and Soil Health
- > Funding to assist you for installing features



### Workshop Details

**When:** Saturday, April 14, 2018 @ 9 am - 12 pm

**Where:** West Fork Library Hall, 198 W. Main St. West Fork, AR (next to WF Library)

**RSVP:** [info@beaverwatershedalliance.org](mailto:info@beaverwatershedalliance.org) or call 479-750-8007.



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Huntsville EAST (Environmental and Spatial Technology) students received recognition for their efforts to help clean up Town Branch in their community, install rain gardens and more!

This spring they will be tackling urban issues to improve their community and watershed, go Huntsville EAST!



Huge THANKS to our awesome volunteers who braved the cold to clean-up trash along Richland Creek. We really appreciate Mike Kopek and Herbert from Weichert Realtors- The Griffin Company for cooking all the awesome burgers and hot dogs for our volunteers. Also thanks to our sponsors Beaver Water District, Keep Arkansas Beautiful, Pack Rat Outdoor Center, U.S. Environmental Protection Agency, Arkansas Natural Resources Commission, Coca-Cola, Boston Mountain Solid Waste District, and the City of Goshen.

## 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](#)