



Beaver Watershed Alliance February e-News

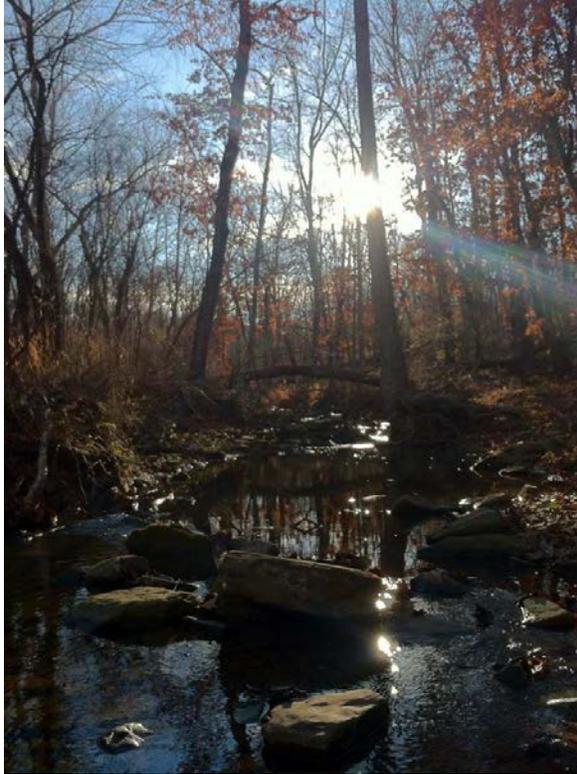
Beaver Watershed Alliance Receives Over \$37,000 Grant from the National Fish and Wildlife Foundation Grant

The National Fish and Wildlife Foundation (NFWF) has awarded a grant totaling \$37,710.56 to the Beaver Watershed Alliance. The grant proposal, "Initiating Community Stewardship through Watershed Discovery," was selected from over 250 proposals nationwide for their program, The Five Star and Urban Waters Restoration Program, which seeks to develop nation-wide community stewardship of local natural resources, preserve these resources for future generations and enhance habitat for local wildlife. Funding is awarded to projects which seek to address water quality issues in priority watersheds, such as erosion due to unstable streambanks, pollution from stormwater runoff, and degraded shorelines caused by development.

BWA's grant project will target the Town Branch watershed, a sub-watershed of the West Fork-White River watershed. The West Fork of the White River (WFWR) flows into Beaver Lake, the regional drinking water source for 1 in 6 Arkansans. The WFWR is an impaired river impacted by sediment and nutrients, and has lost one-third of aquatic species on record since 1894 (Brown et al., 2003). Through community partnerships and stakeholder engagement, Beaver Watershed Alliance (BWA) will conduct on the ground restoration activities that will include development of an ecological restoration plan for 97 acres of upland urban forest, removal of invasive species from 108 acres, enhancement of 20 acres of riparian habitat, removal of 6,000 pounds of bulky waste and trash from 15 miles of waterway, and implementation of five green infrastructure elements within the project area.

The ecological restoration plan for the 97 acres of upland forest will be for Mt. Sequoyah in Fayetteville, which will include 97 of the 108 acres slated for invasive plant removal. In 2003, Theo Witsell with Arkansas Natural Heritage Commission, surveyed the property and noted invasive plant species such as Amur Honeysuckle, Japanese Honeysuckle, Oriental Bittersweet, Tree-of-Heaven, Wintercreeper, Fragrant Honeysuckle, Perilla Mint, and Multiflora Rose. Previous assessments were completed by Fayetteville Natural Heritage Association. The Arkansas Forestry Commission also completed a Conservation Management Plan in 2003 for Mt. Sequoyah.

BWA will continue to work with local agencies and area stakeholders to build on previous assessments and plans and address the invasive species concerns, as well as work towards restoring the native habitat of the upland forest and develop a comprehensive conservation management plan.



The Town Branch watershed is a subwatershed of the West Fork-White River basin. The West Fork of the White River (WFWR) flows into Beaver Lake, the regional drinking water source for 1 in 6 Arkansans.



James McCarty Joins BWA's Board of Directors

James McCarty of Fayetteville, Manager of Environmental Quality for Beaver Water District, was elected to the Board of Directors of the Beaver Watershed Alliance on January 8, 2018. McCarty fills the position representing regional drinking water districts on the Board.

Upcoming Events

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

SAVE THE DATE!

March 3

[Streamside Management Workshop](#)

Elkins, AR
9 am - noon

March 3

[Volunteer Riparian Planting](#)

Throughout Watershed

March 7

[Mount Sequoyah Invasive Plant Pull](#)

Beaver Watershed Alliance was formed in 2011 to establish programming to maintain high quality drinking water in Beaver Lake and improve water quality on the Beaver Lake Watershed. The Alliance represents a diverse stakeholder group from conservation, education, water utilities, technical and science, business, agriculture, recreation, and local government groups working together for the cause of clean water.



Collaboration with Forest Sector Aids in Protecting Source Water

The Alliance works with a variety of partners and people to improve and protect the water quality of Beaver Lake. The American Water Works Association recently published an article that highlighted Beaver Water District (BWD) and the Alliance's work to protect source water through collaborations with forested landowners.

Trees and forests play an incredible role in reducing stormwater runoff in several ways and removing or filtering pollutants that would otherwise wind up in our waterways. Riparian forest buffers filter sediment from streams during storm events; remove nitrogen and phosphorous leaching from adjacent land uses, provide stability to the bank (wood root systems); shade and modify stream temperatures, critical for habitat and pollution reduction; provide aquatic and wildlife habitat for many species; reduce stream velocity; and reduce down stream flooding.

Healthy forests provide a higher quality and more dependable source of water than any other land use. In the Beaver Lake Watershed, forests make up about 60% of the landscape. Forests are not inherently healthy, they need to be managed. To learn more about how BWD and the Alliance are collaborating with landowners to help them help their lands, [click here](#) to find out more!

5 S Happy Hollow Rd.
Fayetteville, AR

March 10
[Volunteer Riparian Planting Day](#)
Throughout Watershed

March 17
[Middle Fork-White River Cleanup](#)
Elkins, 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](#)

Streamside Management Workshop



Do you have a streambank erosion issue on your property?

Beaver Watershed Alliance will be hosting it's annual Streamside Management Workshop to help property owners protect their river banks and learn unique



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

Richland Creek Cleanup

Saturday, February 10th 9am - 1pm



For more info and to RSVP, contact:
Melissa@beaverwatershedalliance.org
479-750-8007

Goshen Community Building
Goshen, AR
244 Clark St.

9 am - 12 pm Check-in & Cleanup
12 pm - 1 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!



ways to restore their stream banks to reduce erosion, flooding and protect downstream neighbors and waterways from nonpoint source pollutants, like sediment and nutrients.

More information call 479-750-8007 or email melissa@beaverwatershedalliance.org



Thanks to our volunteers at the Headwaters of the White River Cleanup!

Collectively, volunteers cleaned up 1,440 lbs of trash, 9 tires and 500 lbs of recycling from the waterways.

Come help us pick up more trash at our cleanups! To volunteer or for more information please call 479-750-8007 or email info@beaverwatershedalliance.org.



2018 SPEAKER SERIES



Investing in Water Supply Protection in NWA
It's good for business, agriculture, recreation, nature, and you!

February 22

Thursday

11:30 am - 12 pm
Free Lunch & Networking

12 pm - 1 pm
Speaker Series Program

Arvest Ballpark
Community Room

3000 Gene George Blvd.
Springdale, AR 72762

TOPIC:

Nutrient Trading and Act 335

The presentation will discuss the proposed nutrient water quality trading regulation that would allow implementation of the concept as a tool to help improve the water environment in Arkansas. Nutrient trading is a form of exchange (buying & selling) of nutrient reduction credits. These credits have a monetary value that may be paid to the seller for installing Best Management Practices (BMPs) to reduce nitrogen or phosphorus. In general, water quality trading utilizes a market-based approach that allows one source to maintain its regulatory obligations by using pollution reductions created by another source.

PRESENTED BY:

Allan Gates
Environmental Attorney
Mitchell, Williams, Selig, Gates & Woodyard, PLLC

Please RSVP to the Beaver Watershed Alliance at (479) 750-8007 or info@beaverwatershedalliance.org

MITCHELL | WILLIAMS



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](#)

[WEBSITE](#) [ABOUT](#) [PROGRAMMING](#) [WATERSHED STRATEGY](#) [CONTACT](#)

Great Partners = Clean Water



Beaver Watershed Alliance

614 E. Emma Ave. Suite M438

Springdale, AR 72764

Phone: 479-750-8007



[Click Here To Contact Us](#)