

Stream Signage Grant Completed

Motorists throughout the area now know when they enter the watershed thanks to new "Entering the Brodhead Watershed" signs. In addition, new diamond-shaped Streamwatch Site markers (see photo, right) have been installed which identify where BWA volunteer Streamwatchers are monitoring streams. The signs and site markers were funded through a grant from the Pennsylvania Department

of Environmental Protection's Environmental Education Grant program. The new signs allow residents and visitors alike to know how much we appreciate living and caring for the valuable watershed resources we have right here in the watershed we call home. If you would like to become a volunteer Streamwatcher, contact the BWA office at (570) 839-1120 or email info@brodheadwatershed.org.

Look for a Streamwatch Site marker near your home and take a moment to appreciate the volunteer Streamwatcher who monitors the water you drink, cook with, swim or bathe in.



Brenda Wilkins learns to cast at the BWA's Chasing Wild Trout: Flyfishing Basics event in June.

BWA Summer Calendar

For more information on all events and workshops, please visit our Web site: www.brodheadwatershed.org.

Saturday, August 2 at 1 pm
Where in the Watershed Walk #7 / The Cranberry Creek Preserves

Sunday, August 10 at 1 pm
River Ramble at ForEvergreen Nature Preserve

Wednesday, August 13 at 7 pm at Stroud Township Municipal Building **or**
Saturday, August 16 at 10 am at ForEvergreen Nature Preserve Clubhouse
Creek Walk Volunteer Trainings (choose one).

Thursday, October 2 at 6 pm
Annual Dinner Celebration at the Chateau at Camelback

The Brodhead Watershed Association is a non-profit organization formed in 1989 to promote and preserve the environment of the Brodhead watershed and the water quality of the Brodhead, Cherry, Marshalls, McMichael, Paradise and Pocono creeks and their tributaries.



Annual River Ramble at ForEvergreen Preserve

Come on out to the Pocono's newest natural area, the ForEvergreen Nature Preserve, off Cherry Lane Road in Analomink on Sunday, August 10, 2014 for BWA's annual River Ramble. Walks, talks and demonstrations will fill the afternoon from 1-4 pm, followed by the After Ramble party with food and drink from 4-5 pm.

A former golf course, ForEvergreen Nature Preserve has been designated a natural area by Stroud Township who will manage the new preserve for wildlife and passive human recreation.

This Ramble will introduce the new Preserve. Featured activities include a "Read the Stream" walk along the Brodhead looking for great fishing holes, a bike tour of the Loop Trail around the preserve, a walking tour of the property with Don Miller, electrofishing demonstration, and a kayaking demonstration. Participants may bring their own bikes or borrow a bike from Jim Dellavalle of Youth Infusion during the Ramble.

Naturalist Darryl Speicher will present information on creating backyard wildlife habitats, while Lori Colgan of BWA will explain



Don Baylor and Jim Hartzler of Aquatic Resource Consulting conduct an electrofishing demonstration to determine fish populations and the health of the stream during the 2013 River Ramble.

side walk. Stroud Township officials will talk about future plans for the new preserve.

The After Ramble party will take place in the former golf clubhouse and is a great time to mingle, enjoy delicious food and drinks, and absorb the immense beauty of ForEvergreen.

The Ramble is \$10 for members and \$15 for non-members. Children under 12 may attend free. There is a \$2 discount for pre-registration. Call 570-839-1120, email info@brodheadwatershed.org, or visit www.brodheadwatershed.org. The Ramble is held drizzle or shine, so come on out for a great day!

how to create a rain garden at the site where BWA will build a demonstration rain garden to catch run-off from the clubhouse roof.

Friends from Stroud Greenway will show how the Preserve will be incorporated into Greenway trail plans and Pocono Heritage Land Trust will have maps of open space throughout the watershed.

Brodhead Chapter of Trout Unlimited will conduct the stream-

Thank You to the 2014 River Ramble Sponsors:
Kasa's Pizza
Lansdowne Insurance Agency
Mountain Creek Stable
Pocono Lawn & Landscaping
Sibum's Auto Parts

Save the Date: BWA Annual Dinner

Come celebrate the BWA's 25 years of protecting environment and watershed resources at the Chateau at Camelback on Thursday, October 2nd, 2014. Look for your invitation coming soon.

- **DATE:** Thursday, October 2
- **TIME:** 6-7 pm Cocktails (cash bar), music and light hors d'oeuvres
- **TICKETS:** \$36.00 members, \$41.00 non-members

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\$5,000 for Rain Garden and Native Plantings

The Brodhead Watershed Association has received a 2014 Pocono Forest and Landscape Conservation Assistance Program mini-grant in the amount of \$5,000 to restore the former Evergreen Golf Course as a habitat for native Pocono species. Stroud Township acquired the 40 acre Evergreen Golf Course on May 31st, 2013 through their open space program, and has designated it the ForEvergreen Nature Preserve.

Plans include:

- A demonstration rain garden that will intercept run-off from the former golf clubhouse roof before entering the Brodhead Creek, which is adjacent to the property. The garden will be designed by BWA Board member and landscape designer Robin Petras.
- Plantings that support native birds and other wildlife. Consulting on native plant selection and locations are Darryl and Jackie Speicher of the Pocono Avian Research Center.
- An interpretive sign describing the ecological and historical significance of the Brodhead Creek, designed by BWA and PHLT Board member Don Miller.
- An Earth Day celebration in April 2015.

The grant program is an endeavor of the Pennsylvania Department of Conservation and Natural Resources and is being administered through the Pennsylvania Environmental Council's Northeast Regional Office. The grant runs until April 30, 2015.



Forevergreen Nature Preserve in Analomink, PA, formerly the Evergreen Golf Course

Creek Walkers Wanted!

Live in, or near, the 'burgs and like to get outdoors? Join our volunteer teams of Creek Walkers to walk the lower Brodhead, McMichael and Pocono creeks. Our goal is to map the location of all the storm drains and other discharges to the streams. We'll train you and provide all supplies (including waders), you schedule a time that your team of 2 or 3 can get out on your piece of the stream.

Workshops are August 13, 7 pm at Stroud Township Municipal Building or August 16, 10 am at ForEvergreen Nature Preserve. You only need to attend one. Can't make a workshop but still want to help? Call 570-839-1120. For more info on Creek Walkers, email darryl.speicher@brodheadwatershed.org.

President's Corner

Calling all volunteers. Calling all volunteers. BWA needs your skills, your time, and yes, even your money. Some of you are ready to step up to positions of leadership. Have you considered becoming a BWA board member? Several positions will be available this coming year, and now is the time for you to talk to us about how you can get involved at the next level. Step up.

Maybe you are not ready, but you know a watershed resident that you admire and respect that could help us. Please tell us about that person. We need people who are genuinely interested in our mission. It would be wonderful if they could bring skills in marketing, business management, public relations, accounting, taxes, grants, engineering, aquatic sciences, landscaping, hydrology, environmental education and more.

Are you ready? Do you know someone who is? Can you help us identify potential BWA board members? Please contact Ann Foster (ann.foster@brodheadwatershed.org) with your questions or suggestions. And please, consider stepping up.

John Smith

New members

The BWA happily welcomes our newest members!

Mary Lynch, Nellie Gordon, Rich & Brenda Bell, David Mengle, Juli Kuhl, Carol & Jeff Desind, Candace Eaches, Lindsey Smith Buckwalter, Jeff & Kriste Stewart, Deborah & Phillip Nordeen/Selleck, Brian & Marjorie Kiernan, Rosalind Evans, Robin Harrison, Cindy, Alyson & Maya Doria, Laura & Nick Zulick/Mitch, Doug Leies, Xingkong Ma, Yingqing Ma, Pam & John Zulick/Byrne, Alex & Ryan Von Gleich, Donna & Richard Wieggers, Gerry Smiley, Bobby, Barb & Jack Fleischman/Mullally, Joanne & David Weiss

Not a member yet? Join here:
www.brodheadwatershed.org

Find us and follow us on [Twitter](#), [Facebook](#) and [Instagram](#)!

A "ForEvergreen" home for the BWA on the Brodhead Creek

By Pat Kennedy

On July 15, Stroud Township Supervisors, Ed Cramer, Daryl Epply and Jim Decker, approved a 25-year renewable lease granting the BWA and its partner Pocono Heritage Land Trust (PHLT) the use of the former Evergreen Golf Club building on Cherry Lane in Analomink as a permanent base for offices, storage, displays, and to conduct educational events and meetings.

In May of 2013, Stroud Township acquired the building as part of its purchase of the 42-acre former golf course, renaming the site ForEvergreen Nature Preserve.

According to Stroud Township Supervisor Ed Cramer, "the purchase was made with the intention of creating a nature preserve on this unique creek side parcel. It made sense to us to invite the BWA and the PHLT, as two of the region's longstanding, well-regarded, non-profit conservation organizations, to join Stroud as stewards of the site."



The Evergreen Golf Course Clubhouse will be headquarters for BWA and PHLT

Supervisor Daryl Epply added, "The BWA and PHLT can assist the township in fundraising for the building's renovation and with expertise in the conversion of the grounds from a golf course to a public nature preserve."

The grounds are open on a limited basis for passive public uses such as walking and running on the trails and catch and release fishing in the creek.

The BWA and the PHLT have been searching for permanent homes for several years. The BWA has been housed in donated office space since its inception -- first,

in space generously provided by CPA John Riley, and more recently, in space donated by the Flood family. The PHLT has a small donated office in the Stroudsburg Borough municipal building.

Since early in 2013, a ForEvergreen Project Planning Team has been working on the details of the lease with Stroud Township, a joint occupancy agreement, and preliminary fundraising.

Work has already begun to assess the building's structural condition and make recommendations on renovation options or replacement.

Jason Smith of Hanover Engineering has explored the full 42 acre parcel with the goal of developing ideas for appropriate restoration of the site.

In June of 2013, with the assistance of author Dave Morine, the ForEvergreen Nature Preserve Project was awarded a \$25,000 grant from the Peter Jay Sharp Foundation. The grant requires a dollar-for-dollar match.

To hear more about the plans for ForEvergreen and to learn how you can help, please come out for this year's BWA River Ramble on August 10.

Cleaning the Creek: BWA Receives Grant For Lower Brodhead Project

By Edie Stevens

The BWA has been awarded a \$62,804 grant by the National Fish and Wildlife Foundation (NFWF) to address water quality problems in the Lower Brodhead watershed.

Following water testing for fecal coliform during the summers of 2012 and 2013, the PA Department of Environmental Protection (DEP) determined that the lower Brodhead and the lower McMichael creeks are not safe for recreational use due to high levels of fecal coliform. Fecal coliform bacteria is found in the digestive system of warm blooded animals and is an indicator of unsafe water quality.

The BWA applied to NFWF for funding to do more testing of the streams and their tributaries to attempt to find the source, or sources,



Don Miller checks for fecal coliform at Glen Park

of contamination in the streams as they flow through Stroudsburg, East Stroudsburg, and the developed areas of Stroud Township. PA DEP is also funding tests at upstream locations on the Pocono and Brodhead creeks. All this testing will take place during the summer of 2014.

Stroud Township, and the boroughs of East Stroudsburg and Stroudsburg are partnering with BWA on the project. They will help determine where stormwater runoff may be entering the streams. The

municipalities will also help determine where demonstration projects to control and treat stormwater runoff might be installed. The goal is to make the Lower Brodhead watershed safe for swimming again.

Other partners in the project include the Monroe County Planning Commission which will provide assistance with Creek Walks and mapping, the Monroe County Conservation District which will help determine drainage areas to stormwater outfalls and gather volunteers to label storm drains that flow to the creeks, and many dedicated BWA volunteers who are providing expertise in mapping, planning, outreach, engineering, biological monitoring and many other ways. The grant requires a one-to-one match of in-kind services from the local community.

More information and maps of the impaired stream can be found at <http://www.brodheadwatershed.org/2012FecalColiformmonitoring.html>