

BCWA Remediation Site 10th Anniversary

On September 14th, BCWA celebrated the anniversary of its passive water treatment facility. By diverting part of the stream flow through two limestone basins, the facility has successfully reduced the acidity of the water in the first seven miles of the main stream. The reduced acidity has created conditions favorable to a greater variety of living creatures to flourish downstream. Brook trout and insects are back!

The event was attended by over 20 environmentalists who shared experiences and listened to brief remarks by people who played a role in the creation of the remediation site. Jon Dietz, the designer of the project, led a tour of the site, and indicated that the system was working well and living up to expectations.



First Stewardship Project

On October 26th, six members of BCWA spent three hours working on a stream buffer maintenance project. Riparian buffers help to keep our streams clean and healthy by stabilizing stream banks and reducing erosion, a major issue in the Susquehanna Basin. Buffers also help to remove excess nutrients, provide shade, and habitats for wildlife. However, installing a buffer is not the end of the job. Seasonal maintenance is required to control invasive plants, straighten trees bent over by wind and flooding, and reposition tree tubes to prevent vole and other damage to the trees.

The BCWA will be conducting additional buffer
(continued)

stewardship projects and training in the spring. Please contact us if you wish to volunteer and/or would like more information on this topic.



Buffer Maintenance Project at Jim Sander's Farm

BCWA Monitor Training

A water monitor training session was held on November 9th at the Carriage Corner Restaurant in Mifflinburg. Fifteen people attended this session which included four new volunteers. Bill Simpson reviewed the testing process that is conducted on the streams, and Thom Fantaskey reviewed the data collection procedure. A discussion of current issues and concerns concluded the meeting.

Streams will be monitored on December 8th which will provide BCWA with 12 years of data. Buffalo Creek is currently being tested four times per year. This process will be reviewed early 2020.

