

## What is a Watershed?



Image [www.depweb.state.pa.us/justforkids](http://www.depweb.state.pa.us/justforkids)

**No matter where you live, you live in a watershed.** A watershed is the land area that drains to a single body of water such as a stream, lake or wetland. Watersheds are usually named after the water body into which the land drains. Local watersheds include the Musconetcong, Pohatcong, Pequest, Paulinskill and South Branch watersheds.

Within each watershed, all water runs to the lowest point. On its way, water travels over the surface and across farm fields, forestland, suburban lawns, and city streets, or it seeps into the soil and travels through the ground to refill our aquifers – our drinking water. Therefore, the way we use land in our watersheds is critically important to aquatic life and to our supply of drinking water.



## What is the Musconetcong Watershed Association?

The Musconetcong Watershed Association (MWA) is a non-profit organization formed by residents of the Musconetcong River valley in 1992. Our mission is to protect and improve the Musconetcong River and its watershed resources through education and outreach programs to local schools, landowners and municipal officials. We also conduct river cleanups, reforestation projects, and volunteer water quality monitoring.

MWA's primary mission is education and awareness. We believe that a community that is fully aware of the importance and vulnerability of its natural resources is a community that will actively support efforts to ensure environmental quality.

Musconetcong Watershed  
Association

10 Maple Ave., P.O. Box 113  
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Phone: (908) 537-7060  
[www.musconetcong.org](http://www.musconetcong.org)

## Musconetcong Watershed Association

### Watershed Education Program

Elementary School Environmental  
Science Program

**Meets New Jersey Core Curriculum  
Content Standards for Science**



**MUSCONETCONG  
WATERSHED  
ASSOCIATION**



Our in-class lessons take place over 1- 3 days and include a field trip into a local stream. This program is highly flexible, and may be used for a class studying water ecology, life science, or earth science. Emphasis can be placed on various topics according to your curriculum needs.



The education program teaches students about fresh water ecology, ground and surface water, impacts of stormwater runoff, and the historic and geological features unique to the limestone valleys in the Musconetcong and adjacent Delaware River tributary watersheds. Our program promotes a sense of stewardship for the environment that is rooted in knowledge of science, local ecology, and history.

According to New Jersey Stormwater Management Rules (NJAC 7:8), every municipality in NJ is required to provide public education on stormwater issues to residents. Our program earns your township 5 points toward the 10 point annual requirement.



**Fee:** The MWA asks all schools participating in the program to contribute \$130.00 per class. The fee covers classroom sessions, fieldwork at the river and all materials. This contribution toward a portion of the program costs allows us to continue to bring this experience to students.

**For further information or to schedule the MWA Watershed Education Program, please call 908-537-7060 or email Kyle Richter at [kyle@musconetcong.org](mailto:kyle@musconetcong.org)**

## Instructors

MWA staff member, **Kyle Richter**, is our Education and Outreach Coordinator. Mr. Richter holds a Bachelors of Science degree in Marine Science from Rutgers University and has extensive experience teaching all aspects of environmental education. He enjoys sharing his love of the outdoors with children and teachers and is looking forward to working with you and your students!



**Beth Styler Barry** is the Executive Director of the Musconetcong Watershed Association. Ms. Styler Barry holds a Bachelors Degree in Biochemistry from Rutgers University, Douglas College and a Masters Degree in Environmental Management from Montclair State University. Ms. Styler Barry has ten years experience in watershed education and protection issues including work with municipal, county and state government.

