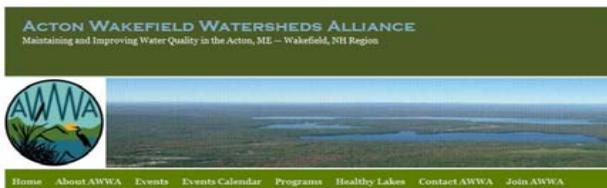




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Visit the AWWA Website at



Welcome to the Acton Wakefield Watersheds Alliance

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

# Acton Wakefield Watersheds Alliance



## Youth Conservation Corps

Maintaining and improving water quality in the Acton, Maine/ Wakefield NH region. What happens to the water begins on land.



## Serving watersheds in Wakefield, NH and Acton, ME

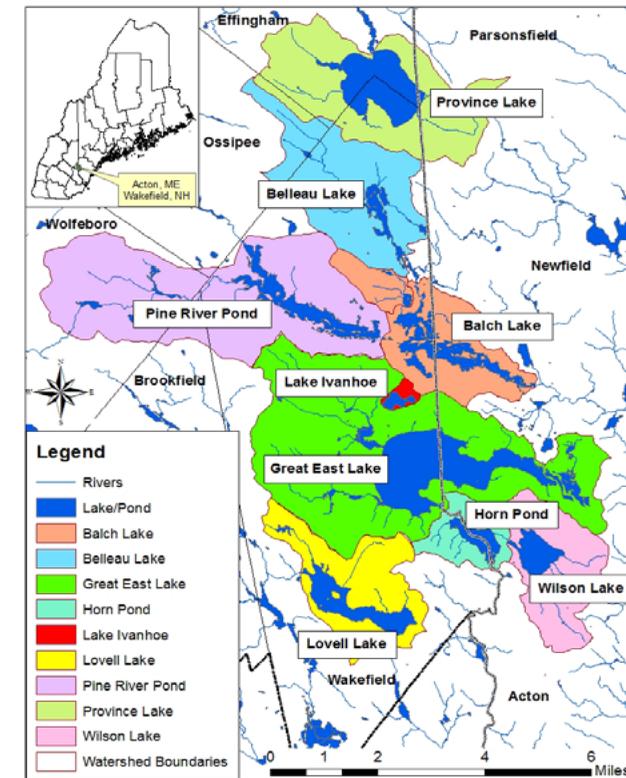
AWWA is a non-profit 501(c)3 organization formed in 2005 to protect and improve water quality of the waterbodies in the Acton, ME/Wakefield, NH border region and ultimately in the rivers, estuaries and bays into which they flow. Our focus is to bring attention to and mitigate non-point source (NPS) pollution caused by shoreline erosion and storm water runoff, and to address other water quality issues as they arise through YCC, watershed surveys, outreach and education and watershed planning.

The AWWA Youth Conservation Corps installs erosion control projects on streams, rivers, lakes and ponds in our target region. Each showcases solutions to environmental problems faced by waterfront properties. These solutions are called Best Management Practices (BMPs). AWWA works with the landowner to create a site specific design with BMPs to solve erosion problems and the YCC crew installs the recommendations. The design and labor of crew are funded by grants and donations and the landowner provides all the necessary materials. Behind these projects is a crew of eager students supervised by a crew leader.

Are you concerned about your property? Find out how we can help by contacting AWWA:

**603-473-2500**  
[swilson@AWwatersheds.org](mailto:swilson@AWwatersheds.org)  
[www.AWwatersheds.org](http://www.AWwatersheds.org)

# AWWA Region



AWWA serves the watersheds of the streams, rivers, lakes and ponds that flow into the Salmon Falls and Ossipee Rivers including Balch Lake, Belleau Lake, Great East Lake, Horn Pond, Lake Ivanhoe, Lovell Lake, Pine River Pond, Province Lake, and Wilson Lake

Funding for these projects was provided by: New Hampshire DES & the Maine DEP with funding from the US Environmental Protection Agency under Section 319 of the Clean Water Act; The Town of Wakefield, NH; The Town of Acton, ME; Jane B Cook 1983 Charitable Trust; Alden N Young Trust; Adelard & Valeda Roy Foundation; Great East Lake Improvement Association; Horn Pond Association; Lovell Lake Association; Wilson Lake Association; Province Lake Association; local businesses & generous individuals.



# EXAMPLES OF YCC BEST MANAGEMENT PRACTICES

**BEFORE**



## Trail Stabilization

Terraced hillside walkways made with landscape timbers or stone, with mulch or stone bases, reduce soil erosion from the pathway. Plantings along the edges of the pathway stabilize soils, divert the water, and take up nutrients.



**AFTER**

**BEFORE**



## Shorefront Stabilization

Polluted runoff from impervious surfaces, slopes and lawns is absorbed by plantings. Mulch retains the water and nutrients for plant usage and the pathway of crushed stone allows infiltration. This is an easy way to keep runoff from directly flowing to the lake.



**AFTER**

**BEFORE**



## Rain Gardens

Rain gardens are attractive landscaped features designed to capture the flow of water from slopes, roofs, or other sources. The bowl shaped gardens are planted with native vegetation and collect runoff during a storm and allow it to soak into the ground.



**AFTER**

**BEFORE**



## Dripline Trenches

Dripline trenches collect and infiltrate polluted runoff to control erosive runoff from the rooftop. The trenches store the roof runoff while it soaks into the underlying soil. Dripline trenches also minimize the effect of backsplash on your house.



**AFTER**