

## About Extension

*North Carolina Cooperative Extension partners with communities to deliver education and technology that enrich the lives, land and economy of North Carolina.*



*Cooperative Extension is supported by USDA at the federal level and North Carolina State University and North Carolina A&T State University at the state level. Local support is provided by County Boards of Commissioners and other local organizations.*



Henderson County Center  
100 Jackson Park Road  
Hendersonville, NC 28792-4470  
828-697-4891

Prepared by  
Diane Silver, Extension Agent for  
Natural Resources & Environmental Education  
diane\_silver@ncsu.edu

**Mud Creek Watershed Project**  
<http://mudcreekwatershed.org>

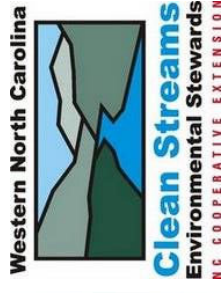
**WNC CLEAN STREAMS**  
<http://wnccleanstreams.blogspot.com/>

**Henderson County  
Cooperative Extension**  
<http://henderson.ces.ncsu.edu>

Photos by D. Silver, E. Caldwell, & M. Woodward, NCCES; and  
A. Leslie, NC DENR.

Distributed in furtherance of the acts of Congress of May 8 and June 30, 1914. North Carolina State University and North Carolina A&T State University commit themselves to positive action to secure equal opportunity regardless of race, color, creed, national origin, religion, sex, age, veteran status or disability. In addition, the two Universities welcome all persons without regard to sexual orientation. North Carolina State University, North Carolina A&T State University, U.S. Department of Agriculture, and local governments cooperating.

Funding for the Mud Creek Watershed Restoration Project is provided by the NC Division of Water Quality through a Federal 319 grant.



Western North Carolina



Funded by



N.C. Division of Water Quality

## *Master Stream Stewards Introduction to Water Quality and Stream Stewardship*

Winter 2012

Wednesday evenings,  
February 1 - March 14  
6:00 - 9:00 p.m.

All sessions at the  
Henderson County  
Extension Center

100 Jackson Park Rd  
in Hendersonville



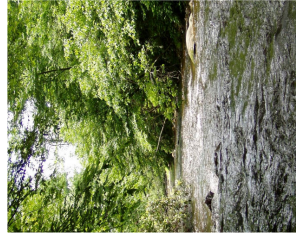
# MASTER STREAM STEWARDS

This 7-class series is modeled after the popular Master Gardener classes, but aimed at the aquatically inclined. The course will cover problems facing local streams and the solutions needed to slow and reverse stream degradation. The course is open to the public, but space is limited.

There is a \$30.00 registration fee to cover overhead costs (mostly printing).

The course consists of seven three-hour classes and will be held **Wednesday evenings from 6 to 9 pm**, at the **Henderson County Extension Center at 100 Jackson Park Road in Hendersonville**. Free parking is available.

The series runs February 1 - March 14, 2012. The topics and dates include:



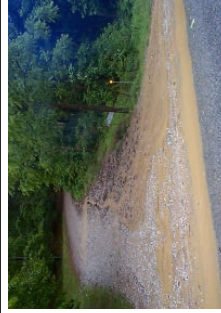
Class 1: Feb. 1,  
6:00 - 9:00 pm.

- Introduction to watersheds
- What makes a healthy stream
- Pollutants impacting our streams



Class 2: Feb. 8,  
6:00 - 9:00 pm.

- Erosion & Sedimentation - causes and solutions



Class 3: Feb. 15,  
6:00 - 9:00 pm.

- Stormwater run-off – causes and solutions

Class 4: Feb. 22, , 6:00 - 9:00 pm.

- Pond construction and management

This course is aimed at volunteers who are involved in citizen water monitoring, stream clean-ups, adopt-a-stream programs, or other water quality related activities, and landowners interested in protecting their property from stream degradation or damage. Anyone interested in learning about water quality problems and solutions is welcome to attend.



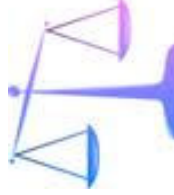
Class 5: Feb. 29,  
6:00 - 9:00 pm.

- Illicit Discharges



Class 6: March 7,  
6:00 - 9:00 pm.

- Water Quality Monitoring – how do we know how we're doing?



Class 7: March 14,  
6:00 - 9:00 pm.

- Laws, regulations, ordinances; Programs and agencies – Who does what?

# REGISTRATION

## Master Stream Stewards

Wednesdays, Feb. 1-Mar. 14, 2012; 6:00-9:00 pm

Name(s): \_\_\_\_\_

Address: \_\_\_\_\_

Phone 1: \_\_\_\_\_  
please check: \_\_ Cell \_\_ Day \_\_ Eve

Phone 2: \_\_\_\_\_  
please check: \_\_ Cell \_\_ Day \_\_ Eve

E-Mail: \_\_\_\_\_

Group affiliation, if any (Adopt-a-Stream Team, Homeowners' Assoc., BioMonitoring Team, etc.): \_\_\_\_\_

**Fee: \$30.00** - to cover overhead costs- (mostly printing).

Please make check payable to

**Henderson County Cooperative Extension Service (NCCES)**

**Mail this form and check to:**

Cooperative Extension Service  
Henderson County Center  
100 Jackson Park Road  
Hendersonville, NC 28792-4470

Attn: Stream Steward Registration

OR Call 697 4891 with all the above information.  
OR e-mail [diane\\_silver@ncsu.edu](mailto:diane_silver@ncsu.edu).