

Now restore this...



An eroding stream bank along Pleasant Run, Somerset County where participants will apply restoration practices discussed at the restoration workshop.

Restore Our Streams Workshop

Saturday, November 1, 2003

8:45am to 4:15pm

(Registration begins at 8:15am)



North Jersey
Resource
Conservation
and
Development

54 Old Highway 22, Suite 201

Clinton, NJ 08809-1389

www.northjerseyrcd.org

You CAN restore your stream

By applying simple techniques that involve stabilizing stream banks and corridors such as planting trees and shrubby plants, streamside vegetation can be increased. The benefits of streamside vegetation include reducing erosion, enhancing fish habitat by shading the water and filtering out non-point source pollutants. Through the correct placement of boulders, brush matting or by anchoring dead trees into stream banks, in-stream fish habitat can be improved by providing cover and helping to concentrate stream flows.

Who should attend this workshop:

- *Streamside property owners*
- *Environmental Commissions*
- *Watershed & Lake Associations*
- *Parks & Public Works Department*
- *Fishing Club Organizations & Members*
- *Environmental Regulators, Landscapers & Contractors*
 - *Concerned Citizens*

Stream Restoration Importance

New Jersey is blessed with an abundance of streams in a variety of settings, shapes and sizes. They range from swift flowing trout streams to flat, slow-flowing pasture and suburban streams. Our streams are a source of enjoyment and recreation. Stream-side land management practices, both good and poor, impact our streams' health. Unfortunately many of our streams are in trouble, but still much can be done to protect clean streams and to restore damaged ones.

Most of our streams originate on private lands. Their health depends largely on wise management by streamside landowners. By attending this workshop you will walk away with the resources and contacts needed to assist in starting to restore your neighborhood streams.

Workshop Topics

Combining both classroom and hands-on field experience, participants will be introduced to the fundamentals of stream restoration techniques.

Morning Classroom Topics

- Understanding Stream Ecology-Tim Dunne, NRCS
- Your Stream, Engineering Perspective-Linda Peterson, PE, NRCS
- Restoration Plan- Plant Perspective-Chris Miller, NRCS
- Fish Habitat Improvement -Pat Hamilton, NJ Div. Fish & Wildlife
- Volunteers & MONEY (finding funding) -Donna Drewes NRCS-North Jersey RC&D Council

Afternoon Field Session

- Participation in a stream restoration project on Pleasant Run utilizing **3 different** restoration techniques. *Field clothes, boots and waders (if have them) should be worn for the afternoon session to participate in installation of restoration techniques.*
- Saturday, November 1st from 8:45 am - 4:15 pm, registration begins at 8:15am come early to view poster display from workshop sponsors
- The cost of the workshop is **\$30.00 per registrant**. Cost covers workshop notebook and lunch. 6.0 C.E.U. credits will be available.
- Classroom session will be held at the East Whitehouse Firehouse (Rt. 22, Hunterdon County) with the field session taking place on Pleasant Run in Neshanic Station, Somerset County. Directions & a map will be provided upon registration.
- Registration is limited to the first sixty (60) registrants.

Registration deadline — October 22, 2003

Workshop sponsored by:

Trout Unlimited
The Watershed Institute
NJ DEP, Division of Fish & Wildlife
USDA- Natural Resources Conservation Service
North Jersey Resource Conservation & Development
South Branch Watershed Association

**Restoring Our Streams Workshop
November 1, 2003
Registration Form**

Once registration is received, a confirmation letter with map & directions will be mailed to you. Thank-you

Name: _____

Organization: _____

Address: _____

City: _____

State: _____ Zip: _____

Daytime Phone: _____

E-Mail Address: _____

Please mail \$30.00 check payable to:

North Jersey RC&D
54 Old Highway 22, Suite 201
Clinton, NJ 08809-1389

Phone: 908-735-0733 ext. 110

Fax: 908-735-0744

e-mail: gmessinger@northjerseyrcd.org

Information available online at

www.northjerseyrcd.org

www.thewatershedinstitute.org

www.njfishandwildlife.com/strmwrkshp03.htm

Funding has been provided by the New Jersey State Council of Trout Unlimited, an organization dedicated to conserving, protecting, and restoring cold water fisheries and their watersheds and by The Watershed Institute an organization dedicated to enhancing the watershed association network.

The **New Jersey Trout Unlimited** chapter missions are to conserve, protect, and restore the state's trout fisheries and their watersheds. By working locally with a grassroots perspective, TU in NJ is dedicated to meeting the challenges of coldwater conservation and protecting our rivers and fisheries for generations to come through education and various partnerships that accomplish restoration projects.



The **Watershed Institute**, a program within the Stony Brook-Millstone Watershed Association, seeks to enhance a vibrant network of citizen-based watershed organizations throughout New Jersey that are engaged in protecting precious water resources and natural lands. The Institute provides tailored advice, workshops and lectures to watershed organizations as well as acts as a clearinghouse of information for the New Jersey watershed groups.



North Jersey Resource Conservation & Development Council's main mission is to facilitate the wise use & protection of the regions human & natural resources. This is accomplished by working with communities & regional partnerships to: address issues related to water quality & water resource protection, sustainable farming & farm communities, building local community capacity & managing natural hazards that impact community planning.



The **Natural Resources Conservation Service** provides leadership in a partnership effort to help people conserve, maintain, and improve our natural resources and environment. NRCS provides assistance to private land owners in the conservation and management of their soil, water, and other natural resources.

The **N.J. Division of Fish and Wildlife** is a professional environmental agency dedicated to the protection, management and wise use of New Jersey's fish and wildlife resources. The mission of the New Jersey Division of Fish and Wildlife is to protect and manage the State's fish and wildlife to maximize their long-term biological, recreational and economic values for all New Jerseyans.



South Branch Watershed Association: *"To Protect the Water Resources of the South Branch of the Raritan River and its Watershed"* SBWA is a not-for-profit organization dedicated to protecting the environment in the watershed of the South Branch Raritan River. SBWA assists municipalities, schools, community groups, and citizens in protecting natural resources through education and outreach programs. SBWA also serves as a clearinghouse for public information regarding local environmental issues.

