

Who Should Attend?

This program is designed for landscapers and others who develop, maintain, or preserve properties in and around central, southern, NH, including -

- Landscape designers, contractors and maintenance professionals, and those who hire them
- Members of watershed groups, conservation commissions, and organizations and agencies who want to learn about ecological approaches to landscaping
- Municipal staff and contractors involved in landscaping, land care and development
- Students in environment or landscape focused programs

Note: Although some information included in this program will be specific to Derry and surrounding areas, most content is relevant across New Hampshire.

Comments from Past Participants

- "So happy I could take part in the program. I feel much more confident to go ahead installing, designing, and properly educating in my field the storm water BMPs taught in this workshop."
- "This workshop was fun, engaging, informative and life-changing for myself and my business."
- "I loved the hands-on approach to the workshop. Being able to physically go on a site and utilize all the tools I learned from the workshop was instrumental in solidifying all the concepts."



Location

**Derry Municipal Center
14 Manning Street
Derry, NH 03038**

Pesticide credits will be available, pending state approval. Certificates for the New Hampshire Certified Landscape Professionals Program will also be available.

Participants will learn how to use ecological concepts and landscape features such as rain gardens, vegetative buffers, and other green infrastructure to protect lakes, rivers, streams and bays. Instructors are from universities, university centers, university extension, environmental agencies, municipalities, and private enterprise. Thanks to all of our sponsors!



Landscaping for Water Quality

Derry, NH



March 26 & 27, 2020

UNH Cooperative Extension programs and policies are consistent with pertinent Federal and State laws and regulations on non-discrimination regarding age, color, handicap, national origin, race, religion, sex, sexual orientation, or veterans status.

Thursday, March 26

- 8:30 Check-in
- 8:45 **Welcome and Introductions**
- 9:00 **Water Quality Considerations in Landscaping**
Barbara McMillan
- 9:45 **Water Quality In and Around Derry**
Craig Durrett, Town of Derry Public Works, Environmental Coordinator
- 10:00 **Water Resource Protection Principles and Strategies**
Julia Peterson
- 10:30 Break
- 10:45 **Residential-Scale Stormwater Management Practices**
Lisa Loosigian
- 11:30 **Assessing and Understanding Soil Characteristics**
Olivia Saunders, UNH Extension, Fruit & Vegetable Production Field Specialist, Carroll County
- 12:15 Lunch
- 1:00 **Integrated Multiple Functions in Ecological Landscape Design**
Lauren Chase-Rowell
- 1:45 Walk to Hood Park
- 2:00 **Site Assessment Processes and Practices (outdoors)**
Lauren Chase-Rowell
- 4:00 Adjourn

Friday, March 27

- 8:30 Check-in
- 8:45 **Shoreland Protection and State and Federal Rules**
Jay Aube, NHDES Shoreland Protection Program Coordinator
- 9:30 **Local Concerns, Regulations and Efforts**
Panel of municipal representatives from surrounding cities and towns
- 10:00 Break
- 10:15 **Stormwater System Evaluation, Maintenance and Municipal Realities**
UNH Stormwater Center staff
- 11:00 **Rain Garden Sizing, Installation and Maintenance**
Lisa Loosigian
- 11:30 Lunch
- 12:15 **Selecting Plants for Stormwater Installations**
Emma Erler, UNH Extension, Education Center Program Coordinator
- 12:45 **Lawn Care Best Management Practices for Water Quality Protection**
Dr. Karl Guillard, University of Connecticut, Professor of Agronomy
- 1:45 **Is There a Market for Water Quality-Oriented Landscaping Services?**
Julia Peterson
- 2:05 **Putting it All Together: Conceptual Designs and Plans**
Lauren Chase-Rowell
- 4:00 Wrap-up and adjourn

Registration

Cost is \$80 per person if received by March 18. *No refunds after this date.*

Late registration is \$100, if space is available.

Registration fees include a light breakfast, lunch, and class materials.

For more information and to register:

<https://extension.unh.edu/events/landscaping-water-quality>

If you need assistance with registration please contact Michelle.Lemos@unh.edu, 603-862-6700

In case the event is cancelled or delayed due to weather, notification will be sent via email to those who have pre-registered.

No person shall be denied access to the information provided through this program because of the inability to pay. A limited number of scholarships are available to individuals unable to pay.

ADA Statement: Persons requiring special accommodations should call 603-862-6700 two weeks prior to the workshop date so that proper consideration can be given to the request.

Event Coordinators and Instructors

Lauren Chase-Rowell, Outdoor Rooms Ecological Landscape Design Services, Owner; NH Technical Institute Instructor
Lisa Loosigian, NH Department of Environmental Services (NHDES), Soak Up the Rain NH Program Manager
Barbara McMillan, NH Department of Environmental Services (NHDES), Watershed Outreach Coordinator
Julia Peterson, NH Sea Grant and UNH Extension, Coastal Communities/Water Resources State Specialist