

**Weathering the Storm:
Low Impact Development Conference for the Construction
and Development Industry in Northern New England**

December 3 and 4, 2008
Grappone Conference Center, Concord NH

UPDATED AGENDA

Wednesday

8:00 Registration and Continental Breakfast – Visit Vendor Exhibits

8:40 Welcome/Opening Remarks
Tom Burack, Commissioner, NHDES
Stephen Perkins, EPA New England

9:00 Why Are We Concerned About Stormwater?
LaMarr Clannon, Maine NEMO

9:20 Evolving National Stormwater Policy – The Shift to LID
Dov Weitman, EPA HQ

9:50 Why LID? What Builders and Developers Need to Know
Glynn Rountree, National Home Builders Association

10:15 Break/Visit Vendor Exhibits

10:30 LEED and the Role of LID
Steve Roy, Geosyntec Inc.

11:10 LID Performance and Maintenance in Cold Climates
Rob Roseen, UNH Stormwater Center

12:00 Lunch

1:00 Visit Vendor Exhibits

1:30 Cost of Traditional Development vs. LID
Matt Lundsted, Comprehensive Environmental Inc.

2:00 Case Studies: Incorporating LID into Project Designs

1) Milford Road Retail Development, Amherst, N.H.
Steven Lehmann, VHB Inc.

2) Marla Circle and Coppersmith Way – LID Subdivisions in MA
Steve Roy, Geosyntec Inc
Carter Scott, Transformations, Inc

3) **Great Bay Discovery Center, Greenland N.H.**

Rob Roseen, UNH Stormwater Center

Steve Miller, Great Bay National Estuarine Research Program

3:15 **Break/Visit Vendor Exhibits**

3:45 **Meeting state stormwater requirements with LID designs**

A Panel Discussion with Megan Moir, VTDEC, Ridge Mauck, NHDES and Ben Viola, MEDEP

4:30 **Adjourn**

Thursday

Thursday's half-day program features concurrent workshops and a field trip, as follows:

8:00 – 9:00 **Continental Breakfast**

8:30 – 12:00 **LID Design Practicum**

This design exercise will provide workshop participants with an opportunity to collaborate with other design professionals. A site in Concord will be the subject of this exercise, and the morning will begin with a site walk. The participants will then return to the conference facility where they will be broken into teams and given additional information about site constraints. Each team will then be asked to create a plan for the site that meets the needs of the property owner while incorporating Low Impact Development features. At the conclusion of the exercise each team will report out and then we will share the evolving plans for the site. Facilitator: Steve Whitman, Jeffrey H. Taylor and Associates

8:30 – 12:00 **Landscaping at the Waters Edge**

This program for landowners and landscapers will explain how our landscaping choices impact surface and ground waters and will demonstrate how, with simple observations, ecologically-based design, and low impact maintenance practices, you can protect and improve the quality of our water resources. The workshop will be presented by UNH Cooperative Extension educators with expertise in both horticulture and water resources. Participants will receive a copy of *“Landscaping at the Water’s Edge: An Ecological Approach”*, a fully illustrated book produced by UNH Cooperative Extension.

8:45 – 1:00 **UNH Stormwater Center Tour** (Bus will depart Grappone Center at 9:00)

The UNH Stormwater Center's field research facility in Durham serves as both a site for testing stormwater treatment processes as well as for technology demonstrations. The testing results and technology demonstrations are meant to assist in the planning, design, and implementation of stormwater management strategies. The research facility houses three categories of stormwater treatment processes: conventional structural devices, Low Impact Development (LID) designs, and manufactured devices. Specifically there are 13 technologies: manufactured devices (infiltration device, filtration device, manhole retrofits, etc), a sand filter, a bioretention system, a gravel wetland, porous asphalt, a tree filter, a detention pond, and a swale. A guided tour will be followed by a presentation and discussion of research results to date.