



# North Carolina Low Impact Development Summit

## ADVANCING THE NEXT GENERATION OF STORMWATER MANAGEMENT

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### Agenda

Wednesday, March 26, 2014 – Room 305 A&B

- 9:00 am Coffee and Exhibits
- 10:00 am Let's Get Started - Lauren Kolodij, N.C. Coastal Federation
- 10:05 am Welcome - Russ Stephenson, Raleigh City Council
- 10:15 am Low Impact Development Infiltrates the Nation and North Carolina  
Larry Coffman, Prince George's County, MD
- 11:00 am The Benefits of Low Impact Development Emerge Worldwide  
Dr. Bill Hunt, N.C. State University
- 11:30 am Low Impact Development Protects and Restores Water Quality  
Dr. Charles Peterson, UNC-Chapel Hill Institute of Marine Sciences
- 12:00 pm Lunch and Remarks by N.C. State Representative Rick Catlin
- 1:00 pm Low Impact Development from DENR's Perspective  
Tracy Davis, Director, NCDEMLR
- 1:15 pm Low Impact Development Projects From Across the State  
Residential Projects
- Coastal: Demarest Village, Scott Stewart
  - Central: Highclere, Matt McLaren and Mark Kime, LandDesign, Inc.
  - Mountain: Davenport Park, David Tuch, Equinox Environmental Consultation & Design, Inc.
  - Discussion
- 2:15 pm Commercial Projects
- Coastal: Stevenson Toyota, Shelley Stevenson-Smith
  - Central: Market at Colonnade, Chris Widmayer, Regency Centers and Patrick Smith, Soil & Environmental Consultants, PA
  - Mountain: Sierra Nevada Brewing Company, William Buie, William G. Lapsley & Associates, PA
  - Discussion
- 3:15 pm Break
- 3:30 pm Public Projects
- Coastal: City of Wilmington's Grey to Blue Watershed Initiative  
David Mayes, City of Wilmington
  - Central: Fayetteville's Green Streets Program, Giselle Rodriguez,  
City of Fayetteville
  - Mountain: Mars Hill, Tim Ormond, HydroCycle Engineering
  - Discussion
- 4:30 pm Advancing Low Impact Development in North Carolina: A  
Toolbox Preview, Mike Randall and Annette Lucas, N.C. Division  
of Energy, Mineral and Land Resources
- 5:00 pm Adjourn for the Day for Social and Exhibits



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Thursday, March 27, 2014 – Room 305

- 8:00 am Coffee and Exhibits
- 8:30 am Day 2 Overview, Lauren Kolodij, N.C. Coastal Federation
- 8:35 am The LID Toolbox: Revising Technical Standards to Facilitate the Use of LID, Mike Randall and Annette Lucas, N.C. Division of Energy, Mineral and Land Resources
- 8:45 am Disconnected Built-Up Areas, Natalie Carmen, N.C. State University
- 9:15 am Bioretention Areas, Dr. Bill Hunt, N.C. State University
- 10:00 am Break
- 10:15 am Permeable Pavement, Ryan Winston, N.C. State University
- 10:35 am Infiltration, Andrew Anderson, N.C. State University
- 10:55 am Rainwater Harvesting, Dr. Bill Hunt, N.C. State University
- 11:15 am The Storm-EZ Stormwater Permitting and Calculation Tool  
Hunter Freeman, Withers & Ravenel
- 11:45 am Lunch
- 12:45 pm Overcoming LID Impediments: Presentations and Conversation
- LID Barrier Busters, Don Waye, EPA, Nonpoint Source Branch
  - Targeted Technical Assistance: What Communities Typically Need, Kimberly Brewer, Tetra Tech
  - Discussion
- 1:45 pm Overcoming LID Obstacles: How to Make Projects Work and Lessons Learned
- Gary McCabe, Red Line Engineering
  - Burrows Smith, River Bluffs Development, Inc.
  - Brunswick County LID Barrier Busters, Steve Candler, Brunswick County Association of Realtors
  - Discussion
- 2:45 pm Break
- 3:00 pm Setting Local Priorities to Solve Existing Water Quality Problems: Watershed Restoration Planning- Tools For A Cure
- Todd Miller, N.C. Coastal Federation
  - Hunter Freeman, Withers & Ravenel
  - Lauren Hermley, Town of Beaufort
  - Discussion
- 4:00 pm Wrap Up and Adjourn