



**Improving Stormwater Quality:
A Showcase of Innovative Technology and Site Design**
Myrtle Beach Convention Center
Wednesday February 2, 2005

Sponsored by:

SC DHEC Office of Coastal and Ocean Resource Management, *in partnership with*
North Inlet – Winyah Bay Coastal Training Program (CTP), Coastal Carolina University’s Burroughs and Chapin
Center for Marine and Wetland Studies, Horry County Stormwater Management, the City of Myrtle Beach
and the SC Sea Grant Consortium

This event is intended to provide a macro, neighborhood-scale and a site-based approach to stormwater management. The Jordan Cove Urban Watershed Project—a paired development study in Connecticut—will provide a framework for comparing economic, hydrologic, water quality, and social quality of life criteria between conventional and alternative modes of development in coastal communities. The structural BMP technology fair in the afternoon will enable attendees to learn more about technical solutions to post-development retrofit challenges. Representatives from leading stormwater technology manufacturers will be on hand to demonstrate their products, distribute literature, and answer technical questions.

Agenda

8:30 **Registration and Sign-In**

9:00 **Welcome and Overview**

Debra Hernandez, SC DHEC Office of Ocean and Coastal Resource Management
Jeff Pollack, North Inlet-Winyah Bay Coastal Training Program

9:15 **Creating Incentives for Water Quality Protection**

Steve Moore, City of Myrtle Beach Public Services

9:45 **Jordan Cove Urban Watershed Project I –**

Experimental design and implementation

Dr. John Clausen, Natural Resources Management and Engineering, University of Connecticut

10:15 **BREAK**

10:30 **Jordan Cove Urban Watershed Project II –**

BMP technical specifications; experimental monitoring; water quality and economic conclusions

Dr. John Clausen, Natural Resources Management and Engineering, University of Connecticut
Bruce Morton, Aqua Solutions

11:15 **Jordan Cove Urban Watershed Project III –**

Bridging the gap between experimental results and real world applications in coastal communities

Bruce Morton, Aqua Solutions

12:00 **Wrap-up**

Dr. Susan Libes, Burroughs and Chapin Center for Marine and Wetland Studies,
Coastal Carolina University

12:15 **Lunch**

1:00 **Stormwater Technology Fair**

3:30 **Adjourn**