



**North Inlet -Winyah Bay
National Estuarine Research Reserve**

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Designing Constructed Wetlands for Stormwater Management – Part 2

To: Civil engineers, landscape architects, planners, and stormwater managers
Subject: Designing Constructed Wetlands for Stormwater Management – Part 2

The North Inlet – Winyah Bay Coastal Training Program (CTP), Coastal Carolina University’s Burroughs and Chapin Center for Marine and Wetland Studies, SC Sea Grant Consortium, Horry County Stormwater Management, and the USDA Natural Resources Conservation Service are collaborating to offer a technical work session on the design of constructed wetlands for stormwater management on **Wednesday, November 10** at the Kimbel Center on Hobcaw Barony in Georgetown.

This training event is designed to be a technical follow-up to an introductory workshop that was held in Conway, SC on July 15, 2004. Attendance at the first event is **not** a prerequisite for participation in the November 10 training. This event is intended to provide the design and engineering community with participatory, technical training about the design, construction, and maintenance of constructed wetlands for stormwater management. A draft agenda for this event is included with this mailing. **Completion certificates for submission to the SC Board of Registration for Professional Engineers and Land Surveyors will be available.** For additional details, please visit the ‘Upcoming Events’ section of CTP website: www.northinlet.sc.edu/training

The Kimbel Center is just inside the entrance to Hobcaw Barony, located on Highway 17, 1.5 miles north of Georgetown. There is no registration fee for the workshop and lunch will be provided. However, seating is limited, and registration will be on a first come, first serve basis. Please pre-register by returning the form below (mail or fax) by **November 3rd**. Please share this announcement with colleagues who may be interested in the event. We look forward to seeing you on November 10th!

Registration Form
**Designing Constructed Wetlands
for Stormwater Management
Wednesday, November 10, 2004**

_____ Yes, I plan to attend *Designing Constructed Wetlands, Part 2* on November 10th
_____ I am unable to attend this event but would like information on future training events

Name: _____
Affiliation: _____
Mailing Address: _____
City: _____ State: _____ Zip: _____
Phone: _____ Fax: _____
E-mail: _____

Please return to: Jan Blakely, PO Box 1630, Georgetown, SC 29442; Fax: 843.546.1632 by **Wednesday, November 3**

Designing Constructed Wetlands for Stormwater Management

Wednesday November 10, 2004
Kimbel Center, Hobcaw Barony
Georgetown, SC

Co-sponsored by the North Inlet – Winyah Bay Coastal Training Program (CTP), Coastal Carolina University's Burroughs and Chapin Center for Marine and Wetland Studies, SC Sea Grant Consortium, Horry County Stormwater Management, and the USDA Natural Resources Conservation Service

Constructed wetlands—when properly designed, built, and maintained—are efficient, cost-effective, and underutilized tools for managing stormwater runoff. Constructed wetlands combine specially selected plants and carefully planned hydrology to maximize water residence time and improve water quality. This training event is intended to provide the design and engineering community with participatory, technical training about the design, construction, and maintenance of constructed wetlands for stormwater management.

Draft Agenda

8:45 **Registration and Sign-In**

9:00 **Welcome and Overview**

Jeff Pollack, Coastal Training Program Coordinator

9:10 **Update from DHEC**

Joe Fersner, SC DHEC Office of Ocean and Coastal Resource Management

9:30 **Nutrient Dynamics, Water Chemistry, and Constructed Wetland Design Criteria**

Dan Hitchcock, SC Sea Grant Extension Program

10:00 BREAK

10:15 **The Structural and Hydrological Perspective - USC Beaufort Case Study**

John Thomas, Ed Pinckney & Associates

10:45 **Constructed Wetlands for Stormwater Management – Plant Selection**

Donald Surrency, USDA Natural Resources Conservation Service

11:15 **Wetland Construction: Plant Selection, Acquisition, Planting, and Maintenance**

Sharon Day, Mellow Marsh Farms

11:45 **Lunch**

12:30 **Moss Park Case Study Introduction**

Steve Strickland & Gene Euchler, the Earthworks Group, Inc.

1:00 **Moss Park Constructed Wetland Design Session**

2:30 **Design Groups Report Out**

3:15 **Wrap Up and Evaluations**

3:30 **Adjourn**

