





## Waccamaw Regional Stormwater Education Efforts

Coastal Waccamaw Stormwater Education Consortium

## Coastal Waccamaw Storm Water Education Consortium

- Consortium Goal - To develop and implement effective, outcomes-based stormwater education and outreach programs that will meet federal requirements and satisfy the environmental and economic needs of the community that they serve.





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## Coastal Waccamaw Stormwater Education Consortium

Six principal stormwater-related education providers:

- Clemson University Public Service
- Coastal Carolina University
- North Inlet-Winyah Bay NERR Coastal Training Program
- SC Sea Grant Extension Program
- Waccamaw River Keeper
- Murrell's Inlet 2007



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## Coastal Waccamaw Stormwater Education Consortium

- A comprehensive coordinated response to the public education/outreach component of NPDES Phase II Stormwater Regulations
- Core education providers and consortium members
- Education strategy and Year 1 Work Plan

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**A Regional Education Strategy**

Draft Outline

I. Introduction

A. Justification and Motivation

B. Background

C. Synopsis of Previous and Ongoing Educational Efforts

II. CWSWC Goal and Objectives

III. Strategy and Scope for Implementation of Stormwater Education Plan

A. Education Providers

B. Audience Targeting

C. Maximizing Efficiency and Availability

VI. Evaluation and Reporting

A. Criteria

B. Accountability

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## Education Priorities – Target Audiences


- Elected and Appointed Officials
- General Public
- Design Professionals
  - Engineers
  - Architects
- K-12 Children



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## Stormwater Education Workshops: A Summary

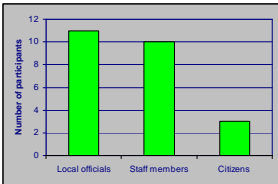
- Two previously held:
  - Town of Surfside Beach,
    - Nov. 3, 2005
  - Georgetown County,
    - Feb. 13, 2006
- Similar formats:
  - Addressing local concerns
  - Providing realistic solutions
- Varied programs:
  - Ordinance guidance
  - Consensus building



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## Stormwater Education Workshops: Results

- Your input is critical for achieving success!
- Audiences include:
  - Local officials
  - Staff
  - Citizens
- Almost all agree that consensus in stormwater ordinance adoption will reflect success in our programs
- We encourage you to stay in touch and consider us to be resources!!



Group	Number of participants
Local officials	11
Staff members	10
Citizens	3

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## North Inlet-Winyah Bay Coastal Training Program Year 1 Contributions to the CWSEC

- **Pervious concrete: Installation, Efficacy, and Economics**
  - August 17, 2005
  - 80 participants
- **Coastal Development Alternatives: Innovative Case Studies from the Low Country**
  - December 8, 2006
  - 72 participants
- **Rainwater Harvesting & Other Strategies for Managing Rooftop Runoff**
  - Scheduled for Jun 7, 2006

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## North Inlet-Winyah Bay Coastal Training Program Year 1 Contributions to the CWSEC

- **Assisting w/ Georgetown County Stormwater Program Development**
  - Co-chaired County Stormwater Advisory Board
  - Reviewed/ Revised Stormwater Ordinance & BMP Manual
- **Facilitating Pervious Concrete Demonstration Projects**
  - Georgetown County Chamber of Commerce – Front St., Georgetown
  - Brookgreen Gardens Hw. 17 Access
- **Stormwater Pond Guidance Manual Needs Assessment Focus Group**
  - Assisted partners w/ design & scheduling of a focus group to assess stormwater management needs of local HOA/ POA board members

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## Public Service Announcements


- **Radio**
  - Watersheds 101 📻
  - Pet Waste 🐾
  - Septic Systems 🏠
  - More!!
- **Print**
  - Newspapers and Magazines
- **Television**
  - On the way...



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## Waccamaw Watershed Academy - CCU

- Deliver educational, research, and public outreach services to the university and the local region. Audiences range from precollege (K-12) through adult.
- Emphasis on LOCAL!



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## Kingston Lake Watershed: Development of Watershed Management Plan





- Funded by a grant from EPA Region IV
- Focused on identifying existing and potential pollution issues
  - Recent survey work with Center for Watershed Protection
- Developing an integrated management plan to address these issues
  - Stakeholder process

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Spartanburg Educational Consortium

## Waccamaw Regional Coastal Community Workshop

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- Sponsored by SC Sea Grant Consortium and DHEC-OCRM
  - Thursday, April 20, 2006
  - CCU – CWMS
- Coastal Growth Model
- CZM
- Land Use Planning

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## Questions?

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