



Horry County - Coastal Waccamaw Stormwater Education Consortium Workshop
April 19, 2006 from 9:30 am until 2:00 pm

9:30 – 9:45 am Welcome and Introductions

Tom Garigen, Horry County

9:45 – 10:15 am Land Development over the Next 25 Years

Jeff Allen, USC

10:15 – 10:30 am Introduction to Coastal Waccamaw Stormwater Education Consortium & Watershed Ecology Review

Karen Fuss, CCU

- Hydrological cycle – surface and groundwater
- Role of impervious cover and relationship to water quality impairments

10:30 – 11:15 am NPDES Phase II

Susan Libes, CCU

- 6 Minimum measures
- Permit status, due dates and consequences of noncompliance
- 303(d) List and Total Maximum Daily Loads (TMDLs)
- Horry County's progress: webpage, ordinance and design manual upgrade, Stormwater Advisory Board, AMEC information and planning, utility fee, illicit discharge detection, nonpoint source problems – fresh water to ocean

11:15 – 11:30 am Questions and Answers

11:30 am – 12:10 pm Managing Stormwater through Codes, Ordinances, and Planning

Jeff Pollack, North Inlet-Winyah Bay National Estuarine Research Reserve - Coastal Training Program

- Results of Code and Ordinance Worksheet, from Center for Watershed Protection
- Low impact development and better site design
- Buffers
- Ordinance revisions and involvement of Council and Planning Commission

12:10 – 12:40 pm Lunch

12:40 – 1:20 pm Stormwater Best Management Practices

Dan Hitchcock, SC Sea Grant Extension

- Pond limitations and issues – e.g. Harmful Algal Blooms
- Alternatives to ponds
- Importance and necessity of maintenance

1:20 – 1:40 pm Water Quality Monitoring in Horry County

Susan Libes, CCU

- Water quality and biotic indicators
- Local datasets – USGS stations
- Future monitoring needs and options - CCU's involvement

1:40 – 2:00 pm Year 1 CWSEC Education Efforts and Wrap-Up

Cal Sawyer, Clemson University

- Carolina Clear
- Role of Coastal Waccamaw Stormwater Education Consortium
- Sea Grant Extension Presentation on April 20th
- Workshop assessment