Innovative Erosion and Sediment Control Design Workshop

December 5, 2017
Raleigh, NC

Presented by:
NC Department of Environmental Quality - Land Quality Section

In partnership with:
Southeast Chapter - International Erosion Control Association
NCSU Department of Crop & Soil Sciences

8:00-8:05am  Welcome and Introduction
Sheila Holman, Assistant Secretary for Environment, NC DEQ

8:05-8:30am  NC DEMLR Regulatory Update
Julie Coco, NC DEQ, DEMLR

8:30-9:00am  Designing Margin into the E&SC Plan for Environmentally Sensitive Areas
Melanie Gardner, Duke Energy

9:00-9:30am  NC Stormwater Rules 411
Julie Ventaloro, Stormwater Permitting Program

9:30-10:00am Using Drones for Construction Stormwater Management
Rob Austin, NC State University

10:00-10:30am Break and Visit Vendors

10:30-11:00am Design Considerations for Converting Temporary Sediment Basins to Post Construction SCMs
Barney Blackburn, Wake County

11:00-11:30am Environmental Regulations
John Payne and Carolyn McLain, NC DOJ

11:30am-12:00pm Forest Management Practices
Tom Gerow, NC Forest Resources

12:00-1:00pm Lunch Provided
1:00-1:30pm  Managing Erosion and Sedimentation Control on Single Family Residential Construction Sites
Lori Britt, NC DEQ

1:30-2:00pm  Implementing and Phasing E&SC on Transportation Design Build Projects
Jonathan Bivens, S.T. Wooten Corporation

2:00-2:30pm  Groundcover - Again and Again
Brad Cole, NC DEQ, DEMLR

2:30-3:00pm  Research Update: Tackifiers, Flocculants, Infiltration and More!
Rich McLaughlin, NC State University

3:00-3:30pm  Break and Visit Vendors

3:30-4:00pm  Are You Storm Ready? Duke Energy Construction Projects
Dawn Phipps, Duke Energy

4:00-4:30pm  Designing and Managing Pollution Prevention on Your Construction Site
Beth McLaughlin, McLaughlin Consulting

4:30-4:35pm  Closing Remarks