

Innovative Erosion and Sediment Control Design Workshop

December 4, 2018

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 Dr. John Havlin, NC Sediment Control Commission and NC State University
8:05-8:30am	DEMLR Regulatory Update Julie Coco, PE, CPESC, NC DEQ, DEMLR
8:30-9:00am	Turbidity Reduction Design Considerations Dr. Rich McLaughlin, NC State University
9:00-9:30am	Stormwater Program Update Annette Lucas, PE, NC DEQ, DEMLR
9:30-10:00am	Break and Visit Vendors
10:00-10:30am	E&SC for Mining Site Permitting David Miller, NC DEQ, DEMLR
10:30-11:00am	Climate Change Impacts on E&S Design Dr. Walter Robinson, NC State University
11:00-11:30am	E&SC Design for Constructability Jeremy Goodwin, PE, CPESC, NCDOT
11:30am-12:00pm	E&SC Permitting and Companion Permits for Linear Power Industry Application Gail Tyner and Micah Retzlaff, Duke Energy
12:00-1:00pm	Luncheon Program Virginia's Mountain Valley Pipeline E&SC Challenges Kirk Bowers, PE, Pipelines Program Coordinator, Sierra Club

1:00-1:30pm	E&SC Lessons Learned on Gas Pipeline Installation Ted Sherrod, PE, CPESC, AECOM
1:30-2:00pm	Why Plant Native? Gabriella Garrison, NC Wildlife Resources Commission Bryan Tompkins, US Fish and Wildlife Service
2:00-2:30pm	Solar Energy E&SC Permitting and Implementation Tamera Eplin, PE, NC DEQ, DEMLR Mike Lawyer, CPSWQ, NC DEQ, DEMLR
2:30-3:00pm	Break and Visit Vendors
3:00-3:30pm	Post Construction Stormwater Research Update Alisha Goldstein, PE, NC State University
3:30-4:00pm	Meeting NPDES Log Requirements Melanie McCaleb, MS, CPESC, NTU, Inc. Kristi Anspach, CPESC, EcoTurf
4:00-4:30pm	Weston Corners Project - Town of Cary Jeff Hall, CESWWI, Town of Cary
4:30-4:35pm	Closing Remarks Julie Coco, PE, CPESC, NC DEQ, DEMLR

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Revised Agenda

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11:30am-12:00pm	Post-Construction Soil Treatments for Stormwater Reduction Dr. Rich McLaughlin, NC State University
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