# North Carolina Erosion and Sediment Control Design Workshop

December 3, 2019

## **McKimmon Center**

## 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

7:30 - 8:00 am	Registration
8:00 - 8:05 am	Welcome Dr. Susan White, WRRI Director, SCC Chair
8:05 - 8:30 am	<b>Changes within the State Sedimentation Pollution Control</b> <b>Program</b> Julie Coco, PE, CPESC, DEMLR
8:30 - 9:00 am	<b>Turbidity and Dust Control</b> Rich McLaughlin, PhD, NC State University
9:00 - 9:30 am	<b>Executive Order 80 Section 9 - Climate Change, Climate Studies,</b> <b>and Resilience Planning in North Carolina</b> Toby Vinson, PE, CPM, DEMLR
9:30 - 10:00 am	Break
10:00 - 10:30 am	<b>Can Soil Amendments Reduce Roadside Runoff?</b> Erin Rivers, NC State University
10:30 - 11:00 am	<b>Best Practices to Avoid E&amp;SC Plan Disapproval Letters</b> Tamera Eplin, PE, CPESC, DEMLR
11:00 am - 11:30 pm	<b>Unmanned Aircraft (drones) in Sediment and Erosion Control</b> Jalen Hairston and Rob Austin, NC State University
11:30 am - 12:00 pm	<b>To RFC and Beyond</b> Donald Pearson, EI, CPESC, NCDOT
12:00 - 1:00 pm	Luncheon Provided at the Conference Center
1:00 - 1:30 pm	<b>Stormwater Program Update</b> Annette Lucas, PE, DEMLR
1:30 - 2:00 pm	<b>E&amp;SC Challenges for Linear and Non-linear Power Industry</b> <b>Applications</b> Ted Sherrod, PE, CPESC, AECOM Patrick Fields, Duke Energy
2:00 - 2:30 pm	<b>Troubleshooting Erosion and Sediment Control</b> Justin Hasenfus, CPESC, Chatham County
2:30 - 3:00 pm	Break

## North Carolina Erosion and Sediment Control Design Workshop

**October 8, 2019** 

**Hickory Metro Convention Center** 

3:00 - 3:30 pm	<b>Pollution Prevention for Construction Sites</b> Beth McLaughlin, McLaughlin Consulting
3:30 - 4:00 pm	<b>Native Species and Pollinator Plants for Erosion Control</b> Don Lee, CPESC, Garrett Wildflower Seed Farm
4:00 - 4:30 pm	Navigating the NCDEQ's Online Repository Isaiah Reed, CPSWQ, MS4CECI, DEMLR
4:30 - 4:35 pm	<b>Closing Remarks</b> Julie Coco, DEMLR

### Please take a minute to thank our vendors at their display tables!

ACF Environmental Brent Quinton bquinton@acfenv.com 919-622-5411 Raleigh, NC

Carolina Hydrologic, LLC Tim Marsac tim@carolinahydrologic.com 843-906-4614 Hilton Head, SC Hanes Geo Components William Sullivan will.sullivan@hanescompanies.com 336-747-1669 Winston-Salem, NC

Silt Saver Dave Goff <u>dave@siltsaver.com</u> 770-388-7818 Walnut Grove, GA

## End of Workshop Evaluation

To conserve paper, this year the end of workshop evaluation/questionnaire will be electronic. This is separate from the Sponsor Evaluation that you have to complete for PDH credits. To complete the evaluation either scan the QR code or type <u>bit.ly/Raleigh2019-ESC-Eval</u> into your browser.

