

# North Carolina Erosion and Sediment Control Workshop

December 4, 2025

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      **In-Person Registration**

*\*Begin Live Stream for Half-day Virtual Participants.*

8:00 - 8:20 am      **Welcome and Overview**  
*Secretary Reid Wilson, NCDEQ  
& Rebecca Coppa, NCDEQ DEMLR, State Sedimentation  
Education Specialist*

8:20 - 9:05 am      **DEQ E&SC Program Update**  
*Graham Parrish, PE, NCDEQ DEMLR, State Sedimentation  
Specialist*

9:05 - 9:50 am      **Erosion Control Plan Review for Land Development**  
*Justin Hasenfus, Erosion Control Program Manager, Chatham  
County*

9:50 - 10:10 am      **Break/Visit Vendors/Extra Question Time**

10:10 – 10:55 am      **E&SC Plan Review – Investigating Common Challenges and  
Possible Field Solutions**  
*Jonathan Boerger, Plan Reviewer, Gaston County*

10:55 - 11:15 am      **NCSU Research Updates**  
*Erin Rivers, NCSU, Assistant Professor and Extension Water  
Quality Specialist*

11:15 - 12:00 am      **Turbidity Control During and After Construction**  
*John Parrish, CPESC, CPSWQ, Vice President/Sitework Materials  
Division - GETSCO, Inc.*

*\*End Live Stream for Half-day Virtual Participants.*

12:00 - 12:45 pm      **Lunch at McKimmon Center**

12:45 - 1:00 pm      **Travel to the E&SC Research and Education Facility**  
Booth Field Lab (See attached map)  
4000 Chi Road  
Raleigh, NC 27603

1:00 – 4:00 pm      **Field Presentations**

- Flocculation systems for pumped water
- Sediment basin surface outlets and porous baffle functions
- Fiber check dams and polyacrylamide for turbidity control
- Track-out reduction options
- Rainfall simulator demonstration of erosion control
- Introduction to UAV technology in sediment and erosion control

4:00 pm      **Evaluation and Adjourn**