

# North Carolina Erosion and Sediment Control Workshop

December 6, 2023  
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 - 8:15 am      **In-Person Registration**
- \*Begin Live Stream for Half-day Virtual Participants.*
- 8:15 - 8:30 am      **Welcome and Overview**  
*Rebecca Coppa, NCDEQ-DEMLR, State Sedimentation Education Specialist*
- 8:30 - 9:00 am      **DEQ E&SC Program Update**  
*Julie Coco, PE, NCDEQ-DEMLR, State Sedimentation Specialist*
- 9:00 - 9:30 am      **Stormwater Program: Updates on the NCG01 Renewal**  
*Mike Lawyer, NCDEQ-DEMLR, Stormwater Program Supervisor*
- 9:30 - 9:45 am      **Break/Visit Vendors/Extra Question Time**
- 9:45 - 10:15 am     **E&SC & Stormwater Legislative Updates**  
*Doug Ansel, NCDEQ, Asst. General Counsel*
- 10:15 – 10:45      **History of E&SC**  
*Dr. Rich McLaughlin*
- 10:45 - 11:00 am    **Break/Visit Vendors/Extra Question Time**
- 11:00 - 11:30 am    **NCSU Research Highlight: Use of Sediment Basins for Separation of Diamond Grinding Slurries**  
*Karina Lenko, NCSU*

11:30 – 12:00 pm      **Trout Buffer Waivers in North Carolina**  
*Tamera Eplin, NCDEQ, DEMLR, WSRO Regional Engineer &  
Stan Aiken NCDEQ, DEMLR, ARO Regional Engineer*

*\*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
- Introduction to UAV technology in sediment and erosion control

4:00 pm                      **Certificates of Attendance and Adjourn**

### **Workshop & PDH Evaluation**

<https://bit.ly/2023EscEval>



### **Workshop Materials**

<https://www.deq.nc.gov/2023-nc-esc-workshop>



**Save the date for the next annual NC E&SC Workshop:**

**Thursday December 5, 2024**