

# SEDIMENTS

State of North Carolina  
 Department of Environmental Quality  
 Michael S. Regan, Secretary

Division of Energy, Mineral, and Land Resources  
 S. Daniel Smith, Director

## ABOUT SEDIMENTS

SEDIMENTS is a newsletter published by the North Carolina Sedimentation Control Commission to provide information and assistance to the regulated community and to facilitate communication among personnel of state and local erosion and sedimentation control programs.

SEDIMENTS is available in electronic form at:

<https://deq.nc.gov/SEDIMENTS>

And via the WRRI Sediments listserv. To subscribe follow the directions at:

<https://wrri.ncsu.edu/contact-us/listservs/>

Send comments to the [Sediment Education Specialist](#).

## 2019 North Carolina Erosion and Sediment Control Design Workshops

*Presented by:*

NC Department of Environmental Quality - Land Quality Section

*In partnership with:*

Southeast Chapter - International Erosion Control Association  
 NCSU Department of Crop & Soil Science

This year NC DEQ - LQS in partnership with SE-IECA and NCSU Department of Crop and Soil Sciences presented two Erosion and Sediment Control (E&SC) Design workshops, one in Hickory and one in Raleigh. These workshop are meant to educate and familiarize design professionals, contractors, developers, and local governments with new erosion and sediment control requirements and practices. A wide range of experts presented on common E&SC issues and about solutions based on innovative design and solid research. State and local program representatives provided updates on the latest regulatory changes and approaches to successful plan approval. And vendors had the latest products on hand to demonstrate options that can help achieve cost-effective compliance.

tour and demonstrations that were hosted by and conducted at the local Profile Products facility.



Hickory Workshop: Presentation by DEQ-LQS Regional Engineer Tamera Eplin



Hickory Workshop: Hydro mulch application demonstration during the Profile Products tour

**H**ickory Workshop. The first NC E&SC Design workshop of 2019 was held on October 8th at the Hickory Metro Convention Center in Hickory, NC. There were 110 people in attendance at this workshop where 10 presentations on various E&SC topics were given. Workshop participants also had the opportunity to attend a HECP manufacturing plant

**R**aleigh Workshop. The second, and final, NC E&SC Design workshop of 2019 was held on December 3rd at the Jane S. McKimmon Center in Raleigh, NC. There were 145 people in attendance at this workshop where 13 presentation on various E&SC topics were given.

Future workshop dates will be posted to <http://deq.nc.gov/E&SC>

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### The North Carolina Sedimentation Control Commission

The Sedimentation Control Commission (SCC) was created to administer the Sedimentation Control Program pursuant to the NC Sedimentation Pollution Control Act of 1973 (SPCA). It is charged with adopting rules, setting standards, and providing guidance for the implementation of the Act. The composition of the Commission is set by statute to encompass a broad range of perspectives and expertise in areas related to construction, industry, government, and natural resource conservation and quality. All members are appointed by the Governor and serve three-year terms, except for the Director of the Water Resources Research Institute of the University of North Carolina, who serves as long as they remain Director. The chairman of the SCC is named by the Governor.

#### Chair:

Dr. Susan White

Water Resources Research Institute

#### Commissioners:

Ms. Susan Foster

NC Home Builders Association

Ms. Marion Deerpake

NC Environmental Management Commission

Mr. Jonathan K. Bivens

Associated General Contractors

Mr. Michael D. Willis

NC Soil and Water Conservation Commission

Ms. Natalie J. Berry

NC League of Municipalities & Association of County Commissioners

Dr. John L. Havlin

NCSU, Dept. of Soil Science

Mr. Mark A. Taylor

Professional Engineers of NC

Mr. Hartwell E. Carson

Non-governmental Conservation

Ms. Heather Jacobs Deck

Non-governmental Conservation

Ms. LeToya F. Ogallo

NC Public Utilities

Mr. Robert Jason Conner

NC Mining Commission

## NC Sedimentation Control Commission: August Actions

At its meeting on August 14, 2019, the NC Sedimentation Control Commission (SCC) took the following actions:

### Delegated Local Programs

- County of New Hanover: Voted to continue delegation with continued review for the next six months, with a report to be given at the May 2020 meeting.
- Town of Lake Lure: Voted to release from review and approved to continue delegation.
- County of Gaston: Voted to continue delegation authority.
- City of Newton: Voted to approve city's request to rescind delegation.

### Ordinance Reviews & Delegation Requests

- Town of Weddington: No motions were made; the Town withdrew their request for approval and stated they will present a new local ordinance based on the 2018 Model Ordinance at a future date.
- Town of Huntersville: Voted to delegate the authority to the DEMLR staff and the Commission's Counsel to negotiate modifications that will approve the Town's ordinance and program delegation.

Dr. White proposed a sub-committee of Commissioners to work with DEMLR and the Commission's Counsel to improve the process for ordinance reviews for both content and timeliness. Ms. Knotts, Ms. Berry and Ms. Deck volunteered to serve on the sub-committee.

## DEMLR-WRRI Proposal for Support of the 2020 Local Programs Workshop & Awards Banquet

The Commission voted to approve the use of contract services, as proposed, with WRRI in support of the 2020 Local Programs Workshop and Awards Luncheon. Dr. White abstained from voting.

## NC Sedimentation Control Commission: November Actions

At its meeting on November 4, 2019, the NC Sedimentation Control Commission (SCC) took the following actions:

### Oath of Office

The following new commission members were sworn into their commissions:

- Robert (Jason) Conner, representing the NC Mining Commission
- Marion Elliott Deerpake, representing the NC Environmental Management Commission
- Susan Foster, representing the NC Home Builders Association

### Approval of Hearing Officer's Report, Regulatory Impact Analysis and Adoption of Amendments to 15A NCAC Chapter 04 – Sedimentation Control

DEMLR staff member Boyd Devane explained the rules evaluation process thus far, the committee's recommendations, the changes made, the comments received on said changes, and the explanation of the hearing officer's responses. The Hearing Officer, and Division Director, Daniel Smith then presented the Hearing Officer's Recommendations.

*(continued on page 3)*

## NC Sedimentation Control Commission: November Actions

*(continued from page 2)*

The votes on the Hearing Officer's Recommendations were:

- The Commission voted to adopt the Hearing Officer's Report with accompanying Corrected Final Rules Proposed for Adoption.
- The Commission voted to adopt the Regulatory Impact Analysis as provided in the Hearing Officer's Report.
- The Commission voted to adopt the Rules published in the North Carolina Register with the changes made post-publication as presented in the Corrected Final Rules Proposed for Adoption.

The full Hearing Officer's Report and Corrected Final Rules Proposed for Adoption can be found online with the Agenda Item Documents for this meeting on the Commissions' webpage:

<https://deq.nc.gov/about/divisions/energy-mineral-land-resources/sedimentation-control-commission>

### Delegation Requests

Town of Weddington: Voted to approve the Town's ordinance contingent upon removing the inconsistency in paragraph (e) and upon conducting an informal review of their program within one year of the effective date of their delegation. Voted to provide the Chair with authority to sign the Memorandum of Agreement (MOA) between the Commission and Town upon adoption of their ordinance.

Town of Huntersville: Voted to approve the MOA between the Com-

mission and the Town as drafted with the modifications. Voted to provide the Chair with authority to sign the MOA once the modifications to their ordinance have been made as directed by DEMLR-LQS staff and the Commission Counsel and once the modified ordinance has been adopted.

### Delegated Programs

- County of Haywood: Voted to continue delegation with continued review for the next six months, with a report to be given at the second quarter 2020 meeting.
- County of Buncombe: Voted to continue delegation authority.
- County of Mecklenburg: Voted to continue delegation authority.
- Town of Cary: Voted to continue delegation authority.
- NCDOT: Voted to continue delegation authority for the program.

### November 21st, 2019 SCC Meeting Cancelled

This meeting was planned to be held only in the event that business could not be completed on Nov. 4, 2019.

### 2020 SCC Meeting Dates

**Thursday, Feb. 20, 2020**

**Tuesday, May 12, 2020**

**Tuesday, Aug. 11, 2020**

**Thursday, Nov. 5, 2020**

All meetings are at 10:00 am  
Ground Floor Hearing Room  
Archdale Building  
512 N. Salisbury Street  
Raleigh, NC

Schedule and location of meetings is subject to change. Public notice of any changes will be given pursuant to NCGS 143-318.12

### 2019 Changes to Local Program Delegations

The following towns are now delegated local programs and are now taking applications for erosion and sedimentation control plan reviews within their jurisdictions:

- Town of Waxhaw (Union County)
- Town of Fuquay-Varina & ETJ (formerly under Wake County's program)
- Town of Huntersville & ETJ (formerly under Mecklenburg County's program)

The following municipalities have had their delegations rescinded and are no longer accepting plan submissions:

- Grandfather Village  
*Plans now submitted to Avery County*
- Town of Newton  
*Plans now submitted to Catawba County*
- Town of Columbus (Polk County)  
*Plans now submitted to DEQ-Asheville Regional Office*

### LQS's Education Packets are Now Available Online

#### Packets for Professionals :

Designer Sediment Info Packet  
Inspector Sediment Info Packet  
Planner Sediment Info Packet

#### Packets for Students and Teachers :

Student/Teacher Info Packets  
Erosion Patrol - 3rd Grade  
Where is All Our Soil Going?  
- Middle School

<https://deq.nc.gov/E&SCedu>



Personnel of the Land Quality Section of the NC Department of Environmental Quality provide information and assistance for the implementation of the NC Erosion and Sedimentation Control Program. For assistance, please contact the appropriate Regional Office or the Raleigh headquarters listed below:

**Asheville Regional Office**  
Phone: (828) 296-4500

Regional Engineer:  
Stanley Aiken

**Fayetteville Regional Office**  
Phone: (910) 433-3300

Regional Engineer:  
Tim LaBounty

**Mooresville Regional Office**  
Phone: (704) 663-1699

Regional Engineer:  
Zahid Khan

**Raleigh Regional Office**  
Phone: (919) 791-4200

Regional Engineer:  
Bill Denton

**Washington Regional Office**  
Phone: (252) 946-6481

Regional Engineer:  
Samir Dumpor

**Wilmington Regional Office**  
Phone: (910) 796-7215

Regional Engineer:  
Dan Sams

**Winston-Salem Regional Office**  
Phone: (336) 776-9800

Regional Engineer:  
Tamera Eplin

**Raleigh Central Office**  
Archdale Building  
Phone: (919) 707-9220

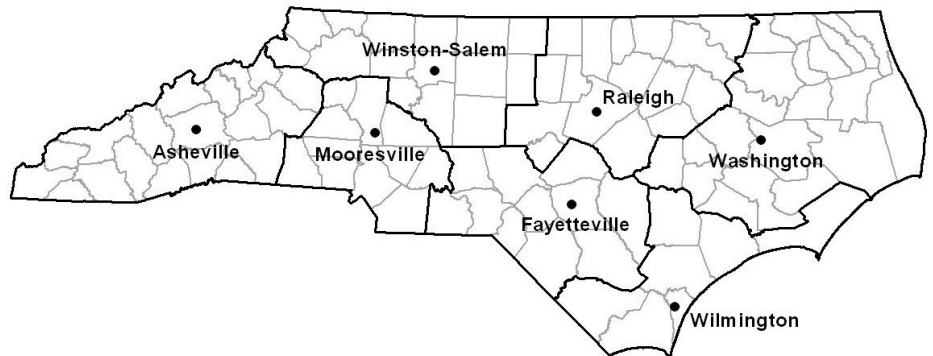
## Who Do I Call?

If you have questions or concerns related to erosion and sedimentation control or off-site sedimentation from construction in NC contact the appropriate local program, regional office, our central office or the toll-free hotline.

Local program information:

<https://deq.nc.gov/about/divisions/energy-mineral-land-resources/erosion-sediment-control/local-government-programs>

Toll-Free Hotline:  
1-866-STOPMUD



## News from the Southeast Chapter - International Erosion Control Association

*Ted M. Sherrod - SE IECA Chapter - NC Representative*

The International Erosion Control Association (IECA) will hold its annual conference and expo in Raleigh at the Downtown Convention Center February 23-26, 2020. Expect over 2000 Stormwater Professionals nationally and internationally to be in attendance. Pre conference workshops, field tours, technical presentations, and a huge vendor and equipment expo hall will be featured. You can elect to attend single days, multiple days, or expo only! Preregister at <https://www.eventscribe.com/2020/IECA/>

The Southeast IECA chapter will serve as the host chapter for this event. If you'd like to volunteer to greet attendees or assist in any way, contact Ted Sherrod at [tmsherrod@nc.rr.com](mailto:tmsherrod@nc.rr.com) or 919.201.8779.

If your budget is limited, scholarships are available for students and professionals. View applications at <https://secieca.org/students/university-partners/>

The deadline for applications is approaching rapidly (Dec. 19, 2019).



**2020 IECA Annual Conference and Expo**  
February 23-26, 2020 | Raleigh, NC