

MINUTES  
NORTH CAROLINA SEDIMENTATION CONTROL COMMISSION  
COMMISSION'S TECHNICAL COMMITTEE  
OCTOBER 19, 2023  
ONLINE WEBEX MEETING

The North Carolina Sedimentation Control Commission's Commission Technical Committee met on OCTOBER 19, 2023, at 3:00 p.m. in-person and online via WebEx. The following persons were in attendance for all or part of the meeting:

**COMMITTEE MEMBERS**

Mr. Mark Taylor (Chair)  
Ms. Karyn Pageau (Vice Chair)  
Mr. Donald Pearson  
Mr. AJ Lang, PhD  
Mr. John Parrish  
Mr. Jay Wilson  
Ms. Lauren Witherspoon

**OTHERS**

Ms. Rebecca Coppa, Sediment Education Specialist, DEMLR, DEQ  
Ms. Davy Conners, Environmental Program Consultant, DEMLR, DEQ  
Mr. Graham Parrish, Assistant Sediment Specialist, DEMLR, DEQ  
Dr. Susan White, SCC Chair

**Minutes:**

Chair Taylor began the meeting at 3:00pm.

Draft meeting minutes from 9/21/23 were reviewed and approved by consensus.

Mr. Taylor moved on to review of workgroup assignments. The table of workgroup assignments will be shared to the CTC SharePoint after the meeting. Mr. Taylor also discussed how the topics to be worked on were initially ranked and that he's been tracking the status of completion of the practices. Mr. Taylor and Ms. Pageau questioned if Dr. McLaughlin's group's standards should be completely reviewed or not and plan to schedule a call with Dr. McLaughlin to discuss since he's not in attendance today. Mr. Taylor also showed his breakdown of what supplemental practice standards need to be reviewed to complete a chapter (in a separate tab of the CTC Ranking and Work Group Assignments Excel workbook which will be shared). In general, the consensus is to complete the review of a section/subsection before moving on to working on new standards. The exception being Silt Fence Outlets, that is a new standard that DEMLR would like to be made a priority.

Mr. Taylor moved on to reviewing of CTC expectations and procedures. Mr. Taylor noted that this is a working committee, and that most of the work that gets done is done between the meetings within the workgroups. Mr. Taylor asked Ms. Pageau and Ms. Coppa to help draft up a summary of the procedures that the committee has agreed on over the past meetings.

Expectations set in the 12/16/21 meeting:

*The final list of references includes the following states and universities/institutions:*

*States*

- *Georgia*
- *Tennessee*
- *Alabama*
- *Pennsylvania*

*Universities/Institutions:*

- *NCDOT*
- *NCSU*
- *University of Auburn*
- *Texas Tech*
- *University of Illinois*

*The workgroups are expected to review their assigned topics against at least two of the states, NCDOT, NCSU, and one other university, and report back to the Committee on if the workgroups recommend any edits on their topics based on their reviews.*

### Sub-committee checklist:

- Review reference manuals:
  - Pick 2 manuals to compare current standard against, reference the manuals chosen (list AL, GA, PA, TN, if needed VA, SC, FL, MD, KY)
  - *Must review standard in NCDOT manual*
- Check current Research Facilities
  - Check 2 research facilities to compare current standard against such as those at Auburn, Texas Tech, Illinois, reference research facilities chosen
  - *Must check NCSU for current research*
- Use current format established in the manual: Definition, Purpose, Conditions Where Practice Applies, Planning Considerations, Design Criteria, Construction Specifications, Maintenance, References

Ms. Pageau added that if those states don't have much information on the standard you're working on then workgroups can look at other eastern states (VA, MD, KY, FL, SC). Ms. Pageau also noted that if there are graphics to be included in a section, to reference them for DEMLR. Ms. Coppa then noted DEMLR can check usage rights and also commented that if the committee members want changes to graphics already in the manual, to specifically note them

for DEMLR both within the section itself and within the new [tracking table](#). Some discussion ensued about recommending format changes and heading title changes, but the decision is ultimately DEMLR's. Mr. Wilson commented that one goal of the committee should be to review some of the newer products and systems on the market for improvements upon what's currently recommended. Mr. Taylor commented that part of the committee's task is to update the manual for newer BMPs, and removing old practices that are no longer in use or recommended, but that Ms. Coco has specifically stated in the past that DEMLR does not have the authority to publish an approved products list.

The committee moved on to review of Practice Standard [6.17](#) RECPs, led by Mr. Taylor. A discussion ensued, and some minor edits were made throughout the text. The latest version of his edits will be uploaded to the SharePoint site after the meeting. Ms. Coppa suggested that workgroups work on their standards directly in SharePoint so it's always a live/up-to-date document. Mr. Taylor asked the committee/DEMLR if they want to ban non-biodegradable blankets. Ms. Coppa commented that we can't outright ban them, but we can strongly recommend against their use. Mr. Taylor proposed taking out the RUSLE information and only including sample calculations in Chapter 8, not here, thus simplifying this section. Mr. Taylor suggested changing "Construction Specifications" to "Construction Considerations". Mr. Taylor also took out some of the prescriptive installation methods and instead put "refer to manufacturers' installation recommendations". Mr. Taylor also recommended switching out the current installation images with one from the NCDOT E&SC Manual. Mr. John Parrish commented that he'd like a chance to review before the next meeting.

The committee moved on to open discussion. It was discussed if the November meeting should be moved to a day other than the SCC meeting date of Nov. 16 (Ms. Coppa had the wrong date of Nov. 14 on her calendar), as the 4<sup>th</sup> quarter SCC meeting is typically the longest one of the year due to the NCDOT annual review being completed during that meeting. Therefore, there is no way to know exactly when the SCC meeting would end and the CTC meeting could begin. Mr. Taylor also reminded the committee that they have been invited to attend the November SCC meeting on November 16<sup>th</sup> in-person or virtually so the SCC Chair, Dr. White could recognize the work of the CTC. It was decided to move the November meeting to November 14<sup>th</sup> from 3pm-5pm.

Next meeting Mr. Taylor will bring Practice Standard 6.17 back to the table for final comments and review Practice Standard 6.18. Ms. Pageau and Mr. Lang will also bring back Practice Standard 6.70 Temporary Stream Crossings back for hopefully its final review.

Mr. Taylor moved on to discussing what groups that have completed their initial assignments should move on to, specifically Mr. Pearson's and Mr. Albright's group. They decided to look into the supplemental standards in their section/s and report back next meeting.

Mr. Taylor and Ms. Coppa briefly explained the public meetings requirements to the new members and reminded everyone that CTC related emails fall under these requirements too.

The next scheduled meeting will be a hybrid meeting and is scheduled for 3:00pm – 5:00pm on November 14, 2032, and will be held as a WebEx meeting.

Mr. Taylor adjourned the meeting at 5:04 pm.