

DRAFT MINUTES  
NORTH CAROLINA SEDIMENTATION CONTROL COMMISSION  
COMMISSION'S TECHNICAL COMMITTEE  
DECEMBER 16, 2021  
ONLINE WEBEX MEETING

The North Carolina Sedimentation Control Commission's Commission Technical Committee met on December 16, 2021, at 3:30 p.m. 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. AJ Lang  
Dr. Rich McLaughlin  
Mr. Steve Albright  
Ms. Toni Norton

**OTHERS**

Ms. Julie Coco, State Sediment Specialist, DEMLR, DEQ  
Mr. Graham Parrish, Assistant State Sediment Specialist, DEMLR, DEQ  
Ms. Rebecca Coppa, Sediment Education Specialist, DEMLR, DEQ

**Minutes:**

Chair Mark Taylor began the meeting at 3:35 pm.

Draft meeting minutes from 11/18/21 were approved by consensus.

Mr. Taylor explained why the agenda was changed from what was discussed at the last meeting then moved on to the Chair Update agenda item. Mr. Taylor began by thanking Ms. Pageau and Ms. Coco for all the work they did for compiling and refining the list of resources for the Committee to use. 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.

Ms. Pageau added that while those were the four main states, they also looked at KY, SC, MD, and FL, and that the quality of standards varied depending on the state and what the standard is. Ms. Pageau also mentioned that Georgia’s manual had a ‘to be shown on the E&SC plan’ section at the end of their standards and she recommends that DEMLR consider adding something similar to the NC E&SC Design Manual.

Dr. McLaughlin commented that the work from his department at NCSU is scattered/published in many places, and he will try to gather them/links to them in the CTC’s SharePoint Resources Folder.

Mr. Taylor moved on to the second topic that they wanted to address in their Chair Report agenda item; priorities of practice standards.

Ms. Pageau shared her screen to display what standards the workgroups should prioritize for cross-referencing with the referenced states/institutions and then submitting to DEMLR for their review. The prioritized standards will also be shared via email or the CTC’s SharePoint. Standards highlighted in yellow to be completed are the highest priority and then those standards highlighted in green would be next.

Taylor and Norton – Compost Sock – 1.17  
 Temporary Seeding or Mulching – 1.33  
 Temporary Seeding or Mulching – 1.33  
 Compost Blanket – 1.67

Pearson & Albright – Skimmer Sediment Basin – 1.33  
 Temporary Sediment Trap – 1.5 (not J-Hooks-1.5 as it is a new practice)  
 Sediment Fence – 2.0  
 Basin/Trap Dewatering – 2.0

Pageau & Lang – Temporary Construction Entrance – 1.0  
 Temporary Stream Crossing – 1.5  
 Block & Gravel Inlet Protection – 2.83  
 Rock Pipe Inlet Protection – 2.83

McLaughlin & Smith – Temporary Diversion – 1.33

Temporary Slope Drain – 2.0

Right of Way Diversion Berm – 2.5

Diversion Dike – 2.83

Mr. Taylor reminded the Committee that the smallest level DEMLR wants to publish updates is Manual Sections.

Mr. Taylor then opened the floor for open discussion for the remaining time.

Dr. McLaughlin began with the reflection that what his group looked at for their revisions were mostly small tweaks/changes and asked for clarification if the goal is now to expand their horizons to look at the states/institutions and do a more comprehensive revision of their topics?

Mr. Taylor answered that the simple answer is yes, but that the complexity/extent of revision is not necessarily going to be increased since upon the review of the other states/institutions may yield the results that our practice standard/s are already as good as or better than theirs.

Dr. McLaughlin asked if the revised sections are going to go out for review/comment anywhere else other than DEMLR and the SCC, and what the review process is/will be/should be?

Ms. Coco answered that E&SC Manual is one of the documents owned by the SCC, similar to the Model Ordinance, but there isn't really a formal process. Ms. Coco assumes that the SCC will review and vote on the changes. Ms. Coco and DEMLR staff, DEQ attorneys and SCC council are available to answer questions and assist with reviews.

Dr. McLaughlin added that if a new standard is added or a big change is made that the E&SC community may be resistant to using/adopting those changes in the field. Mr. Taylor commented that many E&SC perspectives are present/represented on the SCC and they will vet the changes from those varied perspectives.

Mr. Albright asked for clarification on what the work product expectation is from each group? Mr. Taylor answered that keeping written notes compiled that can be saved/shared and include comments and suggestions that can then go to the committee for recommendations, and from there go to DEMLR, and then back to the committee and finally to the SCC. He doesn't want to be too prescriptive for the level of detail that the workgroups should include, but that they aren't asking for a finished product but rather comments/suggestions on what should be included or reviewed.

Ms. Coco updated the Committee with some of the answers to the questions the Committee had that were directed to the AG's office. Ms. Coco stated that the documents we (DEMLR/SCC) put out are public records and other states/government bodies' publications should also be public records, so incorporating information from them (as long as they are appropriately referenced) shouldn't lead to any copyright infringement issues. If the Committee wants to incorporate any information from private entities, then permission should be obtained first.

Ms. Coco also mentioned that other guidance documents, such as the NCDOT manual/other state's manuals should not be incorporated by reference but rules/laws/permits, including the NCG01, can be incorporated by reference. If the Committee wants to incorporate materials from other guidance documents, then those concepts should be copied and tweaked to suit our Manual and the original source should of course be appropriately cited. Ms. Coco reminded the Committee that if things are incorporated by reference to make sure there are no conflicts with what is required by the SPCA/administrative code.

The agenda for the next meeting will include a re-review from the prior two workgroups as well as a report back from DEMLR on the suggestion of hiring an outside engineering firm to help update the manual.

The next regularly scheduled meeting is scheduled for 3:30 – 5:00pm on January 20, 2022.

Mr. Taylor adjourned the meeting at 4:35 pm