

MINUTES
NORTH CAROLINA SEDIMENTATION CONTROL COMMISSION
COMMISSION'S TECHNICAL COMMITTEE
MARCH 21, 2024
ONLINE WEBEX MEETING

The North Carolina Sedimentation Control Commission's Commission Technical Committee met on March 21, 2024, 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
Ms. Kristi Anspach
Mr. Jay Wilson
Mr. Jonathan Bivens
Mr. Jeremy Goodwin
Ms. Lauren Witherspoon
Mr. Nash Hardy

OTHERS

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

Minutes:

Chair Taylor began the meeting at 3:00pm.

Draft meeting minutes from 2/15/24 were reviewed and approved by consensus.

Mr. Taylor moved on to updates to workgroup assignments. New members Mr. Bivens and Ms. Anspach were assigned to workgroups. Mr. Taylor then moved on to giving new members an overview of how the standards were first picked to be edited/reviewed and then how other sections were included so full chapters could be flushed out and published at the same time. Mr. Taylor then asked the group to update him on the thought about trading standards since he missed the last meeting. Mr. Wilson gave a summary of why he proposed possibly trading standards based on the current committee members experiences versus the original members experience. Ms. Anspach commented on her experience on some of the proposed standards for

review. Mr. Taylor gave an overview of workgroup expectations (referenced in the 10-19-23 meeting minutes) when they are reviewing a standard and the order of operations for when a standard is reviewed. Including how many resources a group is expected to cross-reference when reviewing a standard, and that the standard is then reviewed by the committee as a whole during a meeting; at which point it is either considered done and goes to DEMLR for final review or goes back to the workgroup to incorporate the suggested edits before bringing back to the committee again. Mr. Taylor also commented that it wasn't intended for the workgroup to work separately in silos, so if someone from a workgroup has experience with a standard that another workgroup is assigned, they can offer to help when that workgroup is updating it. Mr. Pearson added that when documents are being updated within the SharePoint that committee members can use the Word tool to add comments without messing with the track changes. Mr. Taylor moved on to workgroup progress updates and the excel was updated to reflect current progress. Mr. Taylor commented that he'd like to participate in the update discussions for sediment basin, rock dam, and silt fence outlet supplemental standards that are in the Pearson/Hardy/Anspach workgroup. Ms. Pageau commented that she'd be interested in participating in the turbidity curtain discussion that would fall in the Pearson/Hardy/Anspach workgroup's assigned standards.

The committee moved on to the review of Practice Standard 6.31, led by Mr. Jay Wilson. A discussion ensued, and some minor edits were made throughout the text. Mr. Wilson commented that he mostly removed paved channels (to be moved to flumes and rigid liners section) and removed redundancies from the section and asked the committee if they had any thoughts on that. Mr. Wilson also commented about including "shall" versus "should", and hard numbers that are referenced in other state's manuals. Mr. Taylor commented that edits to equations/numbers should be reviewed by PE's on the committee. Several commented that the word "should" should be used. Mr. Taylor also reminded committee members/informed new members that DEMLR has requested committee members to include references of where new information has come from either directly in the text or by using the Word comment tool. Mr. Taylor asked Ms. Coppa and Mr. Graham to ask Ms. Coco what the priority should be about updating referenced appendices. Mr. Hardy asked about gabion's not having a steeper slope than 2:1, and Mr. Wilson commented that he should have struck gabion from that sentence, to be moved to section 6.33 only. Mr. Bivens asked if what type of fabric is used is included anywhere, Mr. Wilson said he'd check and add a comment to incorporate it if it's not there. Some discussion was had on the filter layer/filter fabric and what to/not to include and cross reference 6.15. Discussion was also had about riprap size, and being clear on choosing appropriate size for the expected water velocity. Mr. Bivens commented that the graphic should be updated to show that the width of the channel shouldn't go to the point it's flush with the ground but to the inside width of the riprap. Mr. Taylor commented that committee members shouldn't stress to find the perfect graphic to update/replace graphics currently in the manual just not that it needs to be updated. Mr. Lang added that committee members

should include what needs to be updated about a graphic for DEMLR's reference. Mr. Taylor commented that in other sections they've been replacing vague rock/riprap size with NCDOT references. Mr. Taylor commented rather than having a one size fit all for overlapping/trenching recommendations to reference manufactures instructions. Mr. Bivens commented that materials are often used for multiple purposes, so some guidance should be left in. Mr. Pearson also commented for consistency that instead of saying filter fabric to change it to "geotextiles". Mr. Wilson asked if the ALDOT standard for geotextile should be incorporated, and Mr. Goodwin confirmed that it is the standard.

The next regularly scheduled meeting will be April 18, 2024, from 3 – 5:00pm.

Mr. Taylor adjourned the meeting at 5:05 pm.