

MINUTES
NORTH CAROLINA SEDIMENTATION CONTROL COMMISSION
COMMISSION'S TECHNICAL COMMITTEE
APRIL 18, 2024
ONLINE WEBEX MEETING

The North Carolina Sedimentation Control Commission's Commission Technical Committee met on April 18, 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
Ms. Danielle Rudisill
Mr. John Parrish
Mr. Nash Hardy

OTHERS

Ms. Julie Coco, State Sediment Specialist, DEMLR, DEQ
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 3/21/24 were reviewed and approved by consensus.

Mr. Taylor asked if there were any updates to workgroup assignments then moved on to DEMLR review of submitted standards led by Ms. Coco. Ms. Coco said there were some additional comments from DEMLR staff on skimmer sediment basin and asked how Mr. Pearson's work group would like to review them. Mr. Pearson said if they can just be uploaded to a shared folder they will review them. Ms. Coco asked if they are seeing the 6.52 block and

stone inlet practice out in the field, and if it should be kept in the manual. And if they are seeing it, to make sure the images match the updates made to the text. Ms. Pageau said they are thinking about that too and haven't seen it in the field in the past decade. Mr. Taylor asked if they remove a standard, would it be best to give a grace or grandfather period where it is still an acceptable practice. Ms. Coco commented that if it's on an approved plan/active construction site already then it would be covered even after removing it from the manual. Mr. Pearson asked if Ms. Coco could query the regional offices for a list of practice standards that are no longer seen on plans/in the field that the committee should consider removing rather than spending time on updating. Ms. Coco said that she's reviewed 6.06, 6.52 (decide to keep/discard), 6.54, 6.55, 6.60, 6.63 (leaning towards discarding), 6.65. Committee's general consensus is to discard 6.52 block and gravel inlet. Mr. Wilson did agree to discard but wanted to comment that it might stand up to a higher flow. Ms. Anspach said she has seen it required at the bottom of slopes by municipalities. Mr. Wilson did comment that removing it does not preclude it's use if it's removed, and that he hasn't seen it much in the past 25 years. Mr. Taylor asked about the leaning towards discarding 6.63 Rock Dam and asked for comments from the committee before asking for a consensus to remove. Committee members commented, including its' potential application to stream restoration and using it before putting in a larger practice. Mr. Pearson said his group would look at the practice and bring it to the group instead of just voting by consensus to remove it. Mr. Taylor asked Ms. Coco while she was in attendance today, if as part of the Committee's work they should be reviewing/updating the appendices as they update the standards that reference them. Ms. Coco said they could look at them. Mr. Taylor said that for example that when they recommended removing some detailed calculations from the practice standards if they should be removed from the appendices or moved from the p.s. to the appendix. Or if it should be just dealt with on a case-by-case basis as they come across it. Mr. Taylor asked the committee to flag with a specific comment during their reviews if it might need to be cross referenced/looked at and updated in the appendices.

The committee moved on to the re-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 reminded the committee that he had proposed separating riprap channel and paved channel. Mr. Wilson commented that if the committee members have an updated image to replace the riprap channel image in the section. Mr. Graham Parrish said he might have some he can share with Ms. Coppa and the workgroup. Mr. Wilson commented that he grabbed the edits Mr. Goodwin's made in the 6.15 riprap section. Mr. Hardy asked if there was a reason they specified only non-woven geotextile. Mr. John Parrish commented that nonwoven performs better/is less likely to be punctured than a woven geotextile. Mr. Pearson commented that they should transition away from filter fabric to geotextile. Mr. Wilson commented could get rid of the word non-woven and just leave it as geotextile. Mr. Taylor commented that should be careful about removing filter layer/combining it with the filter fabric/geotextile paragraph because filter layer is important to protect from pore pressure which the geotextile won't protect from. Mr. Wilson said a solution can be including the situations in which both should

be used. Mr. Taylor said he'd help wordsmith these paragraphs. Mr. Hardy commented that contractors might not have access to specifically a type 2 non-woven geotextile and that something would be better than nothing. Some discussion ensued.

The committee moved on to review of Practice Standard 6.13 Trees, Shrubs, Vines, And Ground Covers, led by Ms. Witherspoon. Ms. Witherspoon asked if the committee was okay with eliminating the calling out of specific species/such details here, such as black locus, but that it would still be included in the appendices. Mr. Hardy asked if the density at which it is/should be planted is specified anywhere. Ms. Witherspoon commented that it's not here and not sure if it's included in the appendix. Mr. Hardy also commented that the confidence from planting from seeds versus seedlings is different. Ms. Witherspoon commented that they can either get into the weeds in this section, or we can go into the details such as density in the appendices. Mr. Goodwin commented that removing black locus was okay. Ms. Witherspoon commented that they might need to review the appendix at the same time as reviewing this and will take a further look. Mr. Hardy recommended a reference from NCSU by Ted Bilderback for images in this section.

Mr. Taylor move on to open discussion. Mr. Taylor commented that Ms. Witherspoon is willing to take back the dune stabilization back from Mr. Pearson's workgroup so if he has any of the work Mr. Albright did on it when he was part of the committee to pass those on.

The next regularly scheduled meeting will be May 16, 2024, from 3 – 5:00pm.

Mr. Taylor adjourned the meeting at 5:03 pm.