

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

The North Carolina Sedimentation Control Commission's Commission Technical Committee met on January 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

Ms. Karyn Pageau (Vice Chair)
Mr. Donald Pearson
Mr. AJ Lang, PhD
Ms. Lauren Witherspoon
Mr. John Parrish
Mr. Jeremy Goodwin
Mr. Steve Albright

OTHERS

Ms. Rebecca Coppa, Sediment Education Specialist, DEMLR, DEQ
Ms. Davy Conners, Environmental Program Consultant, DEMLR, DEQ
Ms. Julie Coco, State Sediment Specialist, DEMLR DEQ
Mr. Graham Parrish, Assistant State Sediment Specialist, DEMLR DEQ
Mr. Ryan Romanson ?

Minutes:

Vice Chair Pageau began the meeting at 3:05pm.

Draft meeting minutes from 12/14/23 were reviewed and approved by consensus.

Ms. Pageau moved on to updates of workgroup assignments. In anticipation of the Dr. McLaughlin stepping down from the committee at the end of the month/end of his term Mr. Lang has agreed to move to that workgroup. New members Mr. Wilson and Ms. Rudisill are also part of that workgroup. There were no other updates to the workgroup assignment table.

The committee moved on to the review of Practice Standard [6.12](#) Sodding, led by Ms. Witherspoon. A discussion ensued, and some minor edits were made throughout the text. Ms. Witherspoon noted that she removed the word "pegged" throughout as advised by other committee members. Mr. Pearson asked about including guidance about when it's okay to closeout, if it's considered permanent or temporary stabilization. Consensus was that it's not considered permanent stabilization until it takes root. Question about including closeout

information is appropriate her or the proposed new closeout section with a place holder for cross referencing the new section. Ms. Witherspoon commented that she would like Mr. Hardy's review of the new Washed Sod information before passing it on to DEMLR since he seemed experienced with the it. Mr. John Parrish commented that he was familiar with it and that instillation instructions are similar to regular sod so don't have to duplicate/re-word the instructions. Ms. Witherspoon asked if should include information about stormwater devices here or if should just incorporate by reference the NC Stormwater Manual. Ms. Coco commented that they could just reference the NC Stormwater Manual. Mr. Pearson asked if there was any other place other than channels in the section where there are recommendations of where sod should not be used, for example steep slopes. Discussion ensued, and decision was to leave it be as is for the moment. Ms. Pageau questioned if this is a standard the committee wants to see again or if it should just go to DEMLR once Ms. Witherspoon incorporates the changes discussed today. Consensus was that it should go to the Outbox – ready for DEMLR review when Ms. Witherspoon is ready.

The committee moved on to the review of Practice Standard 6.70 Temporary Stream Crossings, led by Mr. Lang. A discussion ensued, and some minor edits were made throughout the text. A remaining question was if larger waterway temporary stream crossings should be included in this section, and their workgroup consensus is that it should be its own standalone section. Mr. Lang commented that they elected to keep the pump around information instead of removing it/placing it in its own section since there is no other reference to it in the manual currently. Mr. Pearson asked if there was a section in the manual about 'managing the watercourse'. Ms. Witherspoon asked if there is anything about draining ponds. Mr. Lang proposed to keep the bypass/pump-around information in there until a new dedicated standard is written, which the committee agreed to. Mr. Pearson asked if there is anything about what to do if there is damage to the streambank when a crossing is removed. Mr. Lang will incorporate section 6.72 Vegetative Streambank Stabilization by reference. Mr. John Parrish commented that should consider editing the not allowing fertilizer and plastic netting with RECPs in close proximity to the crossing. Ms. Pageau commented that DWR and ArmyCorps guidelines/requirements would be more specific. Ms. Pageau also commented that by not being too specific it gives some latitude for the varied streams throughout the state.

The committee moved on to discussion of a new standard about closeout procedure. The question was should/could there be a specific set of guidelines included in the manual or is it too region specific? Discussion ensued about what might be included, and where/how it would fit and if it should BMP specific. Mr. Pearson said that his workgroup would work up a rough draft for

Ms. Pageau asked Ms. Coco if she's prepared to discuss progress of reviewing the standards that have been given to DEMLR for review. Ms. Coco confirmed and that she was ready with some clarification questions she had. Ms. Coco began with section 6.52. Ms. Coco asked if the new graphics they had inserted were correct. Ms. Pageau answered yes. Ms. Coco asked about

the stone change in the construction specifications in number 4, and if the reference to size of the stone in the text/schematic needs to be uniform. Mr. Graham Parrish commented that one of the images in the original section that there was a schematic that had just stone/gravel, and if the image/practice was removed that #4 could just be removed.

Ms. Coco moved on to section 6.55. Ms. Coco asked if the picture added was intended to replace the schematic or be in addition. Ms. Pageau answered in addition.

Ms. Coco moved on to section 6.54. Ms. Coco asked if they wanted to include rock drop inlet to it for clarification. Consensus that it added clarification. Ms. Coco asked about construction specifications number 3 if Class I should be taken out, and if the schematic needs to be edited to add it. Mr. Pearson agreed that Class I riprap is big and should be removed. Ms. Coco confirmed that the schematic should be left in.

Ms. Coco confirmed that the section 6.64 in there is their final draft. Mr. Albright and Mr. Pearson confirmed that the August version was their final draft for submission. Ms. Coco said that wasn't the one she had been reviewing so would look at the newer version.

Ms. Coco moved on to section 6.65. Ms. Coco commented that she made it inclusive for traps and basins. Mr. Pearson and Mr. Albright commented that their biggest hang-up in this section was if they should include information on modifying or substituting the standard 3-foot high baffles for deeper basins. Ms. Coco commented that permanent stormwater basins are higher so if the sediment basin is dug to that depth then it still needs to function as a sediment basin, and isn't sure if it is appropriate to incorporate that into here versus if it should be approved on a case by case basis. Mr. Pearson said for example including turbidity curtains which are taller. Ms. Coco said she's seen that in the field, and has seen where it does and doesn't work. Ms. Coco thinks it's still experimental at this stage and more research may be needed before it can be incorporated. Ms. Coco asked if they wanted to call it Coir Fiber Baffles or porous baffles for consistency. Mr. Pearson commented that they had switched to porous, but missed that one.

Ms. Coco had one more on temporary sediment traps, and they would table it for next time.

Ms. Pageau commented that if any members have standards that they are working on that would be ready for review next meeting to let Ms. Coppa, Ms. Pageau, and Mr. Taylor know.

The next regularly scheduled meeting will be February 15, 2024, from 3 – 5:00pm.

Ms. Pageau adjourned the meeting at 5:06 pm.