

MINUTES
NORTH CAROLINA SEDIMENTATION CONTROL COMMISSION
COMMISSION'S TECHNICAL COMMITTEE
JULY 7, 2021
ONLINE WEBEX MEETING

The North Carolina Sedimentation Control Commission's Technical Committee met for a special meeting on July 7, 2021 at 3:00 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
Mr. AJ Lang, PhD
Ms. Robin Smith
Dr. Rich McLaughlin
Ms. Toni Norton
Mr. Donald Pearson

OTHERS

Mr. Brian Wrenn, Director, DEMLR, DEQ
Mr. Toby Vinson, Program Operations Chief, DEMLR, DEQ
Ms. Rebecca Coppa, Sediment Education Specialist, DEMLR, DEQ

Minutes:

Mr. Taylor summarized the purpose of this additional meeting of the CTC and summarized the discussion with Mr. Wrenn of the last meeting. The purpose is to prioritize topics to work on from the lists provided (from SCC and DEMLR regional staff).

Mr. Vinson gave a summary of the process for how the E&SC manual has been historically updated and the CTC's (formerly known as the TAC) role in those updates.

The committee went through the summary of suggested topics submitted by the SCC members:

- Storm Intensity: There was broad consensus that this is a priority topic and should be addressed accordingly.
- UAV for monitoring and enforcement Topic: Mr. Taylor proposed referring the UAV topic to the SCC's Ad-hoc Committee since it seems to be more of a policy issue. After some discussion Mr. Taylor proposed to table this topic until after Mr. Vinson provides an update on the proposed regulation to the SCC. No objections were voiced.

- New Products Topic: Dr. McLaughlin & Mr. Vinson gave an overview of how new products were solicited in the past: manufacturers would submit specs and summaries to the CTC and the CTC would then assign to a section in the manual, if appropriate, or the manufacturers would submit a draft practice standard for the CTC to review. This practice was agreed to be reasonable to continue.
 - Mr. Taylor proposed for the CTC to work on a waddle practice standard, with or without an industry prompt.
- Larger question proposed of why so much sediment is still in NC waterways?: Mr. Taylor proposed to refer this topic to the SCC's Ad-hoc committee. No objections were voiced.
- How effective is requiring under one acre projects to have a plan topic: Mr. Taylor proposed to refer this topic to Ad-hoc committee but possibly to the CTC could gather more information from local programs that already do this.
- Construction entrances: consensus was to add to the list for the CTC to address. Dr. McLaughlin noted that NCSU may be testing alternatives to the current practice in 2022 at the research center.
- Plastic in E&SC products topic: Mr. Taylor felt this is more of a policy issue and proposed to refer this topic to the SCC's Ad-hoc committee. No objections were voiced.
- LQS topics from the SCC April 13 list (3 bullets at bottom):
- Mr. Taylor requested that DEMLR staff propose priorities for design manual revisions.
- Field Manual and Inspector's Guide topics: Ms. Smith feels that the Inspectors Guide would be a priority to update since it hasn't been updated since it has been published. Ms. Pageau agreed.
- Mr. Vinson said that the Field Manual & Inspectors Guide need be updated after corresponding information in the design manual is updated, and DEMLR will seek stakeholder input. Mr. Taylor suggested the first draft of manual edits be made by DEMLR staff with the drafts then presented to the CTC for review and comment.
- Design manual update topics from DEMLR regional staff: There was broad consensus that all topics are valid, but prioritization by DEMLR would be helpful.
- Regarding how to coordinate our efforts with the more recently updated NCDOT manual, it was suggested to use the DOT manual for reference; take advantage of what is already there. Question to Toby/Brian: can we just reference the DOT manual or should the CTC create new sections for the E&SC Design manual even though the DOT has already created it? Toby: if cross-referenced, the nomenclature used by the two agencies isn't always the same and we would have to update our manual when they update theirs. Ms. Pageau commented that the DEMLR manual is widely accepted and used across the state, with some notable differences in scope from DOT, and advocated keeping it as a standalone. Dr. McLaughlin's commented that the DOT manual covers 95 percent of E&SC situations, and if we incorporate references via live links, then it would automatically update as long as the link remains valid. Mr. Vinson said some practices aren't covered in the DOT manual and they utilize full-time versus part-time contractors.

Discussion ensued on the pros/cons of merging the two manuals vs. incorporating the DOT manual by reference in the DEMLR manual. Mr. Taylor proposed bringing this topic to SCC Chairman Dr. White for guidance from the SCC.

- Summary of what to start working on:
 - Storm intensity
 - New products (solicit?)
 - Construction entrance
 - Waddles
 - Prioritize manual update topics & tabulate

Mr. Taylor ended the meeting at 4:33 pm