

Supplemental Guidance

North Carolina

- All swales with a velocity greater than 2.0 fps must have a temporary liner. The liner must be shown on the plan. A liner detail, maintenance requirements, and documentation must be provided in the ESC.
- Self inspection of ESC plan is requirement after each project phase (in addition to the inspection of the ESC measures at least once a week and after every rainfall event). The following language needs to be included in the SCR: Inspect the project after each phase is completed. If the approved erosion and sedimentation control plan cannot be followed, submit a revised plan for review. Document result of the self-inspection on the Self Inspection Report for Land Disturbing Activity as Required by NCGS 113A-54.1. Maintain a copy of the report on site and make available to the erosion control inspector at the site.
- Silt fence needs to have steel posts – Use the NCDOT Detail.
- Matting details must include the stapling pattern.

North Carolina Trout Buffer Waiver Comment Highlights:

- Erosion control matting used on stream banks needs to have biodegradable netting.
- A skimmer used to dewater the skimmer basins should be a 1.5 inch skimmer with a 0.5-inch orifice to extend the dewatering time to approximately two days.
- In-stream construction and grading cannot be done from October 15 through April 15.

SWPPP (Storm Water Pollution Prevention Plan)

Every project with an NPDES permit (typically over one acre of ground disturbance) needs to have a stand-alone Storm Water Pollution Prevention Plan. The SWPPP is intended to be a stand-alone document, separate from the project plans, that is updated throughout the construction of the project, and remains on-site. A template of the stand-alone SWPPP can be found here: http://www.epa.gov/npdes/pubs/exampleswppp_smallcommercial.pdf