

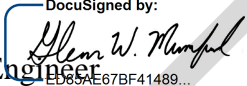


STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

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GOVERNOR

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SECRETARY

Memorandum To: Roadway Design Project Engineers
Roadway Design Project Design Engineers

From: Glenn W. Mumford, PE
State Roadway Design Engineer 

Date: September 30, 2014

Subject: Final Plan Computation for Permanent Soil Reinforcement Mat (PSRM)

Based upon coordination with both the Roadside Environmental Unit and the Hydraulics Unit, the follow guidelines should be used for the computation of Permanent Soil Reinforcement Mat (PSRM).

- **Roadway Design** should calculate the PSRM quantity specified by the Hydraulics Unit for ditch liner and toe protection applications.
- **The Hydraulics Unit** will provide PSRM quantities for specialized applications of PSRM, for example along head or tail ditches.
- **Roadway Design** should combine the PSRM quantity specified by the Hydraulics Unit for ditch liner and toe protection applications with the PSRM quantities for specialized applications. This combined quantity should be provided to the Roadside Environmental Unit.
- **The Roadside Environmental Unit** will add the PSRM quantity provided by Roadway Design to their quantity of PSRM and the quantities provided by, or computed for, other Units. It will be the responsibility of the Roadside Environmental Unit to enter the total PSRM quantity into TRNS-PORT.

If you have any questions concerning this memo, please let me know.

GWM/rdt

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