

15A NCAC 04B .0108 DESIGN AND PERFORMANCE STANDARD

Except where otherwise specified in this Chapter, erosion and sedimentation control measures, structures, and devices shall be planned, designed, and constructed to provide protection from the runoff of a 10-year storm that produces the maximum peak rate of runoff as calculated according to procedures in the United States Department of Agriculture, Natural Resources Conservation Service's "National Engineering Field Handbook 630 (Handbook 630)." This document is herein incorporated by reference including subsequent amendments and editions, and may be accessed at no cost at

<https://www.nrcs.usda.gov/wps/portal/nrcs/detailfull/national/water/manage/hydrology/?cid=stelprdb1043063>.

Other methodologies may be used if based on generally accepted engineering standards that are shown to be equivalent to or improved over the procedures in Handbook 630. The approving authority shall determine acceptability of an alternative methodology based upon a showing that the runoff model used was based on observed data in agreement with the predictive model.

*History Note: Authority G.S. 113A-54;
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Amended Eff. November 1, 1984; July 1, 1978;
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