NORTH CAROLINA DEPARTMENT OF ENVIRONMENT,
AND NATURAL RESOURCES
LAND QUALITY SECTION

EROSION AND SEDIMENTATION CONTROL PLAN CHECKLIST

The following items shall be incorporated with respect to specific site conditions, in an erosion and sedimentation control plan

LOCATION INFORMATION

Project location
Roads, street
North arrow
Scale
Adjoining lakes, streams or other major drainage ways

GENERAL SITE FEATURES

_____ North arrow
. Scale-
. Property line
. Legend
. Existing contours
. Proposed contours
. Limit and acreage of disturbed area
. Planned and existing building locations and elevations
. Planned and existing road locations and elevations
. Lot and/or building numbers
. Land use of surrounding areas
. Rock outcrops
. Seeps or springs
. Wetland limits
. Easements
. Streams, lakes, ponds, drainage ways, dams
. Boundaries of the total tract
. If the same person conducts the land-disturbing activity and any related borrow or waste activity, the related borrow or waste activity shall constitute part of the land-disturbing activity unless the borrow or waste activity is regulated under the Mining Act of 1971, or is a landfill regulated by the Division of Solid Waste Management. If the land-disturbing activity and any related borrow or waste activity are not conducted by the same person, they shall be considered separate land-disturbing activities
. Stockpiled topsoil or subsoil location
. Street profiles

SITE DRAINAGE FEATURES

_____ Existing and planned drainage patterns (include off-site areas that drain through project)
_____ Size of Areas to be disturbed (Acreage)
_____ Size and location of culverts and sewers
_____ Soils information (type, special characteristics)
_____ Design calculations for peak discharges of runoff (including the construction phase and final runoff coefficients of the site)
_____ Design calculations and construction details for culverts and storm sewers
Design calculations cross-sections and method of stabilization of existing and planned channels (include temporary linings)
Design calculations and construction details of energy dissipators below culvert and storm sewer outlets (for rip-rap aprons, include stone sizes (diameters and apron dimensions)
Soil information below culvert storm outlets
Design calculations and construction details to control ground-water, i.e., seeps, high water table, etc.
Names of receiving watercourse or name of municipal operator (only where storm water discharges are to occur)

EROSION CONTROL MEASURES

_____ Legend
_____ Location of temporary and permanent measures
_____ Construction drawings and details for temporary and permanent measures
_____ Design calculations for sediment basin and other measures
_____ Maintenance requirements during construction
_____ Person responsible for maintenance during construction
_____ Maintenance requirements and responsible person(s) of permanent measures

VEGETATIVE STABILIZATION

_____ Areas and acreage to be vegetatively stabilized
_____ Planned vegetation with details of plants, seed, mulch and fertilizer
_____ Specifications for permanent and temporary vegetation
_____ Method of soil preparation

NOTE: Should include provision for ground cover on exposed slopes within 30 working days following completion of any phase of grading, permanent ground cover for all disturbed areas within 30 working days or 120 calendar days (which- ever is shorter) following completion of construction or development.

OTHER REQUIREMENTS

Narrative describing construction sequence (as needed)
Narrative describing the nature and purpose of the construction activity
Completed Financial Responsibility/Ownership Form (to be signed by person financially responsible for project
Bid specifications regarding erosion control
Construction sequence related to sedimentation and erosion control (include installation of critical measures prior to initiation of the land-disturbing activity and removal of measures after areas they serve have been permanently stabilized)