COUNTY OF AVERY
Building Inspections & Planning Department
P.O. Box 596
Newland, NC 28657

EROSION AND SEDIMENTATION CONTROL PLAN CHECKLIST

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

LOCATION INFORMATION

_____ Project location
_____ Roads, streets
_____ 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 existing buildings location and elevations
_____ Planned and existing roads location 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
_____ Borrow and/or waste areas (Note: When the person financially responsible for the overall project is not the person responsible for off-site borrow areas not regulated by the provisions of the Mining Act of 1971 and off-site waste areas other than land fills regulated by the Department of Human Resources, such areas should be considered separate land disturbing activities subject to the Sedimentation Pollution Control Act of 1973. Off-site Borrow areas are subject to the requirements of the Mining Act of 1971).
_____ 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 (acreage)
_____ Size of 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 dissipaters below culverts and storm sewer outlets (for rip-rap aprons, include stone sizes (diameters) and apron dimensions)
_____ Soil information below culvert and stone sewer outlets
_____ Design calculations and construction details to control groundwater, i.e., seeps, high water table, ect.
_____ Name of receiving watercourse or name of municipal operator (only where stormwater 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 basins 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
_____ Specification for permanent and temporary vegetation
_____ Method of soil preparation

Note: Should include provisions for ground cover on exposed slope within 21 working days following completion of any phase of grading.

EROSION AND SEDIMENTATION CONTROL PLAN
CHECKLIST CONTINUED:

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 the project)
_____ Bid specification 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