

**ROWAN COUNTY PLANNING & DEVELOPMENT DEPARTMENT****402 North Main Street****Salisbury, N.C. 28144-4341****Phone: (704) 216-8588****Fax: (704) 638-3130****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:

Project Name \_\_\_\_\_

Location Information

\_\_\_\_\_ Project Location

\_\_\_\_\_ Roads, Streets

\_\_\_\_\_ North Arrow

\_\_\_\_\_ Scale

\_\_\_\_\_ Adjoining lakes, streams or other major drainage ways

\_\_\_\_\_ Is site located in area designated as High Quality Waters(HQW) \_\_\_\_\_

General Site Features

\_\_\_\_\_ North Arrow

\_\_\_\_\_ Scale

\_\_\_\_\_ Property Lines

\_\_\_\_\_ Legend

\_\_\_\_\_ Existing Contours

\_\_\_\_\_ Proposed Contours

\_\_\_\_\_ Limit and Acreage of Disturbed Area

\_\_\_\_\_ Planned existing buildings location and elevations

\_\_\_\_\_ Planned and existing roads location

\_\_\_\_\_ 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 Waste Areas

\_\_\_\_\_ 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

Vegetative Stabilization

\_\_\_\_\_ Areas and acreage to be stabilized

\_\_\_\_\_ Planned vegetation with details of plants, seed mulch, fertilizer

\_\_\_\_\_ Specifications of permanent and temporary vegetation

\_\_\_\_\_ Method of soil preparation

401 Permitting

404 Permitting

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 liners)

\_\_\_\_\_ 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 storm sewer outlets

\_\_\_\_\_ Design calculations and construction details to control groundwater, i.e. seeps, high water table, etc.

\_\_\_\_\_ 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 and construction details for sediment basins and other measures

\_\_\_\_\_ Maintenance requirements during construction

\_\_\_\_\_ Person responsible for maintenance during construction

\_\_\_\_\_ Maintenance requirements and responsible person(s) for permanent measures

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