

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