

MACON COUNTY
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 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 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 stabilized with vegetation.
- _____ Planned vegetation with details of plants, seed, mulch and fertilizer
- _____ Specifications for permanent and temporary vegetation
- _____ Method of soil preparation

NOTE: Should include a provision for permanent ground cover for all disturbed areas within 21 calendar days 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)

Plan Designer's Signature: _____ **Date:** _____