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: ____________