



Middlesex County Soil and Water Conservation District, Inc.
Extension Center - Route 154 - Haddam, Connecticut 06438 - Phone (203) 345-3219

EROSION AND SEDIMENT CONTROL PLAN WORKSHEET

This is a guide for the development and review of erosion and sediment control plans. Local commissions should be consulted for regulatory requirements concerning erosion and sediment control planning.

Checked (✓) items are those that have been provided on the current erosion and sediment control plan. Items identified with a star (*) should be incorporated into final plans.

Name of development _____
Materials received _____

Total Area _____ Location _____

Engineer _____

Date Received _____ Site Visit _____ Reviewed by _____

Submitted by _____

NARRATIVE SECTION DESCRIBING: (narrative should be on plan)

- ___ The development
- ___ Purpose of activity
- ___ The number of total acres and acres to be disturbed in the project
- ___ The schedule of grading and construction activities, including:
 - ___ Start and completion dates
 - ___ Sequence of grading and construction activities
 - ___ Application sequence of all E & S control measures
- ___ The design criteria for all proposed E & S control measures
- ___ Construction details for all proposed E & S control measures
- ___ Installation procedures for all proposed E & S control measures
- ___ The operations and maintenance program for all proposed E & S control measures
- ___ The name of the person or organization that will be responsible for the installation and maintenance of the E & S control measures
- ___ Organization or person responsible for maintenance of permanent measures when project is completed.

A SITE PLAN AT A SUFFICIENT SCALE SHOWING:

Natural Features

- ___ Existing topography
- ___ Soils information, including test pit data if available
- ___ Identification of wetlands, watercourses and water bodies on the site
- ___ Name of soil scientist who performed wetlands delineation and flag numbers
- ___ Major drainageways and drainage areas
- ___ Rock outcrop areas
- ___ Seeps, springs
- ___ Major aquifers
- ___ Floodplains (100 yr.) and floodways
- ___ Channel encroachment line (DEP permit)
- ___ Existing vegetation
- ___ Coastal zone boundary
- ___ Gateway or Connecticut River Assembly zone

Project Features

- ___ The location of the proposed development
- ___ Adjacent properties
- ___ Major land uses of adjoining areas
- ___ Property lines
- ___ Lot lines and setback lines
- ___ Lot and/or building numbers
- ___ Planned and existing roads
- ___ Location of existing and planned utilities
- ___ Location of wells and septic systems.
- ___ Proposed topography
- ___ North arrow
- ___ A plan legend

Clearing, Grading, Vegetative Stabilization

- ___ The sequence for installation and application of all E & S control measures
- ___ The sequence of grading and construction activities
- ___ The location of and construction details for all proposed E & S control measures

Measures needed are: _____

- ___ Limits of disturbed areas
- ___ Extent of areas to be graded
- ___ All proposed structures
- ___ Disposal sites for cleared material
- ___ Location of stockpiled topsoil and subsoil
- ___ Temporary erosion protection for stockpiles
- ___ Areas to be vegetatively stabilized
- ___ Temporary erosion control protection of disturbed and/or cleared areas
- ___ Temporary erosion protection when time of year or weather prohibit establishment of permanent vegetative cover
- ___ The sequence for final stabilization of disturbed areas
- ___ Amount of topsoil to be spread (depth in inches)
- ___ Seedbed preparation
- ___ Seeding mixture, rates, and seeding dates
- ___ Fertilizer and lime application rates
- ___ Mulch application rate
- ___ Mulch anchoring measures

Drainage System

- ___ Existing and planned drainage pattern
- ___ Size and location of culverts and storm sewers
- ___ Drainage calculations for review by town engineer
- ___ Stormwater management measures and construction details
- ___ Groundwater control measures (footing drains, curtain drains)
- ___ Planned water diversions and dams (DEP permit)

House Site Development

- ___ Sediment and erosion control measures for individual lot development

Additional Comments