



Erosion Control
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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 vegetatively stabilized
- _____ Planned vegetation with details of plants, seed, mulch and fertilizer
- _____ Specifications for permanent and temporary vegetation
- _____ Method of soil preparation

NOTE: Should include provision for ground cover on exposed slopes within 15 working days or 30 calendar days following completion of any phase of grading, permanent ground cover for all disturbed areas within 15 working days or 90 calendar days (which- ever is shorter) 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)