

Gaston County
Soil Erosion &
Sedimentation Control
Program



[www.co.gaston.nc.us/
NaturalResources](http://www.co.gaston.nc.us/NaturalResources)

CONTACT:
Gaston Natural Resources
1303 Cherryville Hwy
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Gaston County
Belmont
Bessemer City
Cherryville
Cramerton
Dallas
Dellview
Gastonia
High Shoals
Kings Mountain
Lowell
McAdenville
Mount Holly
Ranlo
Spencer Mountain
Stanley

Mission Statement
*"To provide leadership
and conservation
assistance to the
people of Gaston
County to improve and
sustain their soil,
water, air, plant and
wildlife resources."*

Gaston County Gaston Natural Resources Department

Soil Erosion & 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: _____ DATE: _____

LOCATION INFORMATION

Project location	Roads, Streets
North arrow	Scale
Adjoining lakes, streams or other major drainage ways	

GENERAL SITE FEATURES

North arrow	Scale
Property lines	Legend
Existing contours	Proposed contours
Limit and acreage of disturbed area	Planned and existing buildings location and elevations
Planned and existing roads location and elevations	Lot and/or building numbers
Land use of surrounding areas	Rock outcrops
Seeps or springs	Wetland limits
Easements	Streams, lakes, ponds, drainageways, 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 the same person does not conduct waste activities, 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

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SITE DRAINAGE FEATURES

	Existing and planned drainage patterns (include offsite 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 and construction 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 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 storm water 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
	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)		

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