



**Gaston County**  
**Gaston Natural Resources Department**

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



## Soil Erosion and Sedimentation Control Check List

The following items should be incorporated with respect to specific site conditions in an Erosion and Sedimentation Control Plan.

**PROJECT NAME:** \_\_\_\_\_ **DATE** \_\_\_\_\_

**LOCATION INFORMATION (JURISDICTION):**

Gaston County \_\_\_\_\_ Belmont \_\_\_\_\_ Bessemer City \_\_\_\_\_ Cherryville \_\_\_\_\_ Cramerton \_\_\_\_\_ Dallas \_\_\_\_\_ Dellview \_\_\_\_\_ Gastonia \_\_\_\_\_

High Shoals \_\_\_\_\_ Kings Mt. \_\_\_\_\_ Lowell \_\_\_\_\_ McAdenville \_\_\_\_\_ Mt. Holly \_\_\_\_\_ Ranlo \_\_\_\_\_ Spencer Mt. \_\_\_\_\_ Stanley \_\_\_\_\_

**Location Information**

	Project Location
	Roads/Streets
	North Arrow
	Scale
	Adjoining Lakes, Ponds, Streams, Drainage Ways, Dams
	Legend
<b>General Site Features</b>	
	Property Lines/Boundaries Of Total Tract
	Easements
	Seeps Or Springs
	Wetland Limits
	Existing Contours
	Proposed Contours
	Limit And Acreage Of Disturbed Area
	Planned And Existing Buildings—Locations And Elevations
	Planned And Existing Roads—Locations And Elevations
	Lot Number And/Or Building Numbers
	Land Use Of Surrounding Areas
	Rock Outcrops
<b>Borrow And Waste Areas</b>	
	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
<b>Vegetative Stabilization</b>	
	Areas And Acreage To Be Stabilized
	Planned Vegetation With Details Of Plants, Seed, Mulch, Fertilizer

	<b>Specifications Of Permanent And Temporary Vegetation</b>
	<b>Method Of Soil Preparation</b>
<b>Site Drainage Features</b>	
	<b>Existing And Planned Drainage Patterns</b> <i>(Including Offsite Areas That Drain Through Project)</i>
	<b>Size Of Areas To Be Disturbed</b> <i>(Acreage)</i>
	<b>Size And Location Of Culverts And Sewers</b>
	<b>Design Calculations, Cross-Sections And Method Of Stabilization Of Existing And Planned Channels</b> <i>(Include Temporary Linings)</i>
	<b>Design Calculations And Construction Details Of Energy Dissipaters Below Culverts And Storm Drain Outlets</b> <i>(For Rip Rap Aprons, Include Stone Sizes (Diameters) And Apron Dimensions)</i>
	<b>Soil Information Below Culvert And Storm Drain Outlets</b>
	<b>Design Calculations And Construction Details To Control Groundwater,</b> <i>(i.e. Seeps, High Water Table, etc.)</i>
	<b>Name Of Receiving Watercourse Or Name Of Municipal Operator</b> <i>(Only When Stormwater Discharges Are To Occur)</i>
<b>Erosion Control Measures</b>	
	<b>Legend</b>
	<b>Location Of Temporary And Permanent Measures</b>
	<b>Construction Drawings And Details For Temporary And Permanent Measures</b>
	<b>Design Calculations And Construction Details For Sediment Basins and Other Measures</b>
	<b>Person Responsible For Maintenance During Construction</b>
<b>Other Requirements</b>	
	<b>Narrative Describing Construction Sequence</b> <i>(As needed)</i>
	<b>Narrative Describing The Nature And Purpose Of The Construction Activity</b>
	<b>Completed Financial Responsibility/Ownership Form</b> <i>(To be signed by person financially responsible for project)</i>
	<b>Bid Specifications Regarding Erosion Control</b>
	<b>Construction Sequence Related To Sedimentation And Erosion Control</b> <i>(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)</i>

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