

Building Permit # \_\_\_\_\_

PID # \_\_\_\_\_

**EROSION AND SEDIMENT CONTROL PLAN  
FOR SINGLE LOT DISTURBING LESS THAN ONE ACRE  
APPLICATION**

**FEE = \$30 PER LOT**

Check one:     SINGLE FAMILY RESIDENTIAL                     OTHER: \_\_\_\_\_  
EX. INDUSTRIAL, COMMERCIAL, MULTI-FAMILY

L O C A T I O N	<b>SUBDIVISION</b>	<b>STREET #</b>	<b>STREET NAME</b>	<b>LOT #</b>	
	Jurisdiction: <input type="checkbox"/> County <input type="checkbox"/> Belmont <input type="checkbox"/> Bessemer City <input type="checkbox"/> Cherryville <input type="checkbox"/> Cramerton (check one) <input type="checkbox"/> Dallas <input type="checkbox"/> Gastonia <input type="checkbox"/> High Shoals <input type="checkbox"/> Lowell <input type="checkbox"/> McAdenville <input type="checkbox"/> Mt Holly <input type="checkbox"/> Ranlo <input type="checkbox"/> Spencer Mt <input type="checkbox"/> Stanley				
	Size of lot: _____ (sq ft or ac)				
	Amount of lot to be disturbed: _____ (sq ft or ac)				
	Anticipated starting date of construction: _____ Is there a stream, lake or other water course on or near the lot? <input type="checkbox"/> yes <input type="checkbox"/> no If yes show on sketch				

<p>Sketch or choose one of the following approaches:</p> <p><input type="checkbox"/> The most appropriate option from the back of this application is option _____ or a combination of options _____.</p> <p><input type="checkbox"/> The sediment control is as drawn in the space to the right.</p> <p><input type="checkbox"/> Sediment Control-see attached</p>	<p><b>EROSION CONTROL PLAN</b> (include vicinity sketch and north arrow)</p>                <p>(no scale)</p>
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**Choose Site Stabilization**

Establish Tall Fescue: Planting Dates – Feb 1 – Apr 15 / Aug 20 – Oct 25; Seed – 2 lbs/1000sqft<sup>2</sup>; Lime – 92 lbs/1000 ft<sup>2</sup>; Fertilizer (10-10-10) 23 lbs/1000 ft<sup>2</sup>; Mulch – 92 lbs/1000 ft<sup>2</sup> (3 bales/1000 ft<sup>2</sup>)

OTHER – Specify:- \_\_\_\_\_

I CERTIFY THE INFORMATION THAT I HAVE PROVIDED IN THIS APPLICATION AND ANY ATTACHED DOCUMENTS ARE TRUE, COMPLETE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I ACCEPT RESPONSIBILITY OF THE SOIL EROSION AND SEDIMENTATION CONTROL FOR THIS LOT.

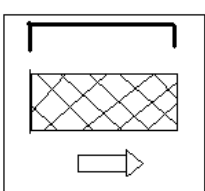
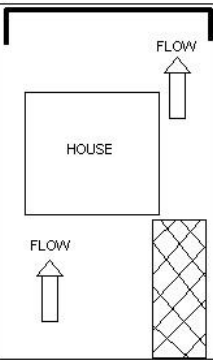
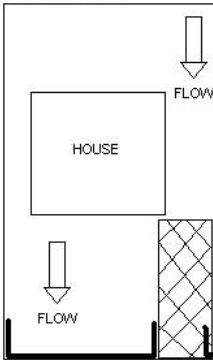
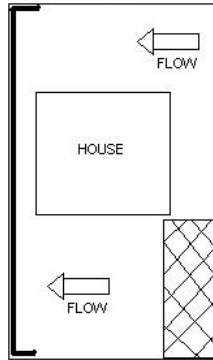
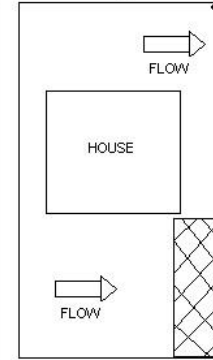
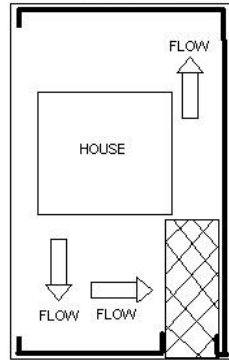
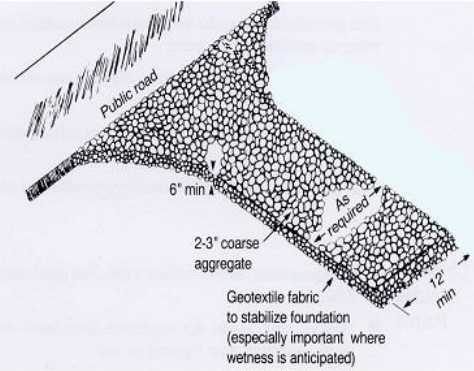
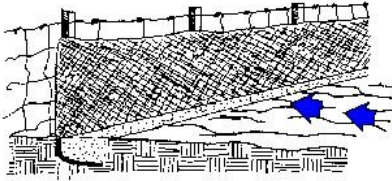


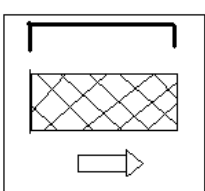
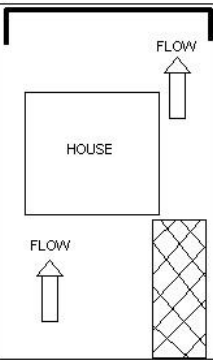
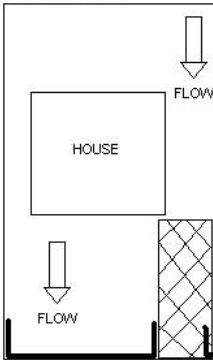
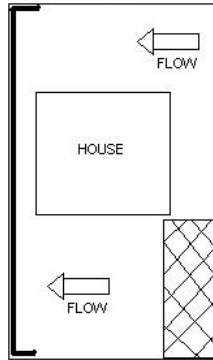
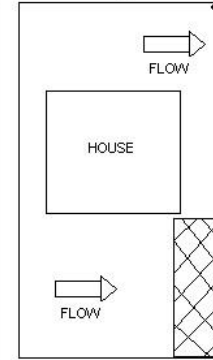
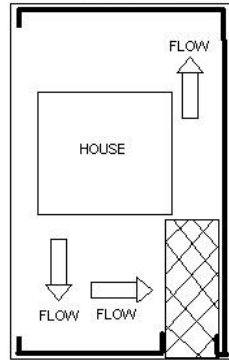
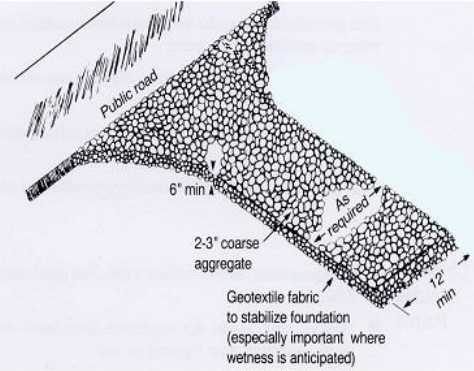
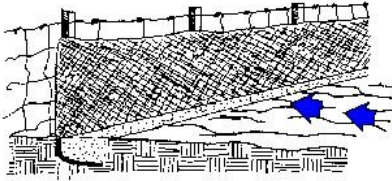


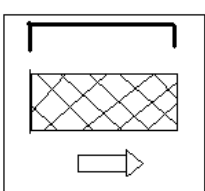
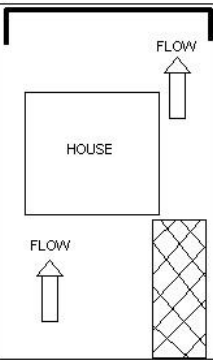
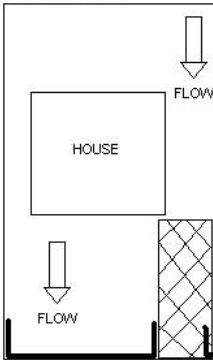
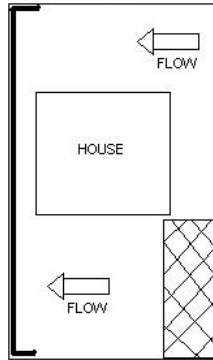
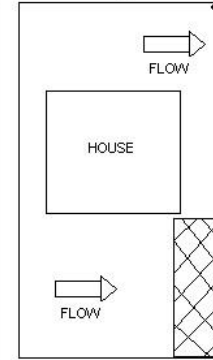
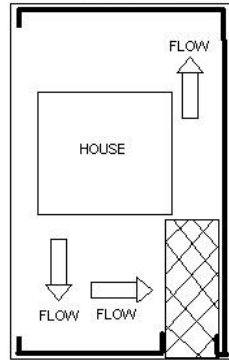
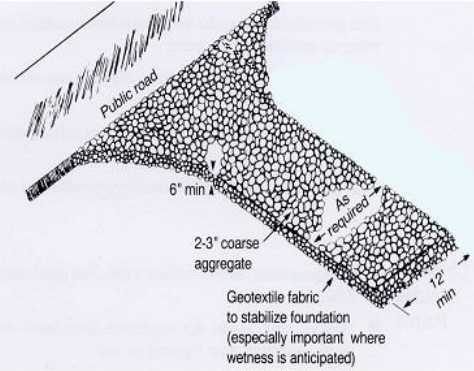
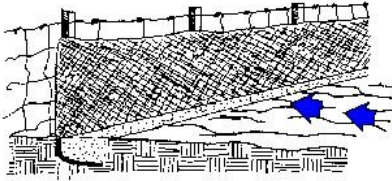


\_\_\_\_\_  
APPLICANT'S SIGNATURE                      DATE                      PRINT APPLICANT'S NAME                      TELEPHONE                      EMAIL

\_\_\_\_\_  
APPLICANT'S PRINTED MAILING ADDRESS

# EROSION CONTROL PLAN OPTIONS FOR LOT CONSTRUCTION

The Soil Erosion and Sedimentation Control Ordinance requires "Persons conducting land-disturbing activity shall take all reasonable measures to protect all public and private property from sedimentation siltation caused by such activity" *Section 6(c.)*. Also, "construction activity on sites disturbing less than one acre must be included in the program if the construction activity is part of a larger common plan of development or sale that would disturb one acre or more". Pg 68757 *Federal Register/Vol 64, No 235/ 12-8-99/ Rules and Regulations*. Furthermore, anyone conducting land-disturbing activity of one acre or more within the same development cannot use this form and must submit an erosion and sedimentation control plan and obtain a certificate of approved plan prior to conducting the land-disturbing activity. Erosion Control measures must be installed and maintained correctly to function properly. Please refer to the *North Carolina Erosion and Sediment Control Planning and Design Manual* for specific guidance as it relates to installation and maintenance. The site shall be inspected for maintenance needs weekly or after each storm event, whichever is sooner.

Failure to install or maintain erosion control measures may result in penalties of up to \$5000 per day.

L E G E N D	<p><b>INSTRUCTIONS:</b> IDENTIFY ONE OR ANY COMBINATION OF LETTERS FOR THE SCHEMATIC THAT BEST DESCRIBES THE EROSION CONTROL MEASURES THAT WILL BE USED DURING CONSTRUCTION.</p>																			
E R O S I O N C O N T R O L O P T I O N S	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; text-align: center; vertical-align: middle;">  </td> <td style="width: 30%; padding: 5px;"> <p>Silt fence</p> <p>Construction Entrance</p> <p>Direction of Flow</p> </td> <td style="width: 55%; padding: 5px;"> <p><b>Construction Sequence:</b></p> <p>1. Install silt fence; 2. Rough grade site; 3. Install construction entrance; 4. Final grade site; 5. Stabilize site; 6. Remove erosion control measures</p> </td> </tr> </table> <table style="width: 100%;"> <tr> <td style="width: 20%; text-align: center;">A. Flow to the Rear</td> <td style="width: 20%; text-align: center;">B. Flow to the Front</td> <td style="width: 20%; text-align: center;">C. Flow to the Left</td> <td style="width: 20%; text-align: center;">D. Flow to the Right</td> <td style="width: 20%; text-align: center;"> <p><b>EXAMPLE</b></p> <p>Combination A., B., and D.</p> </td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> </table> <table style="width: 100%;"> <tr> <td style="width: 40%; vertical-align: top;">  <p>Public road</p> <p>6" min</p> <p>2-3" coarse aggregate</p> <p>Geotextile fabric to stabilize foundation (especially important where wetness is anticipated)</p> <p>As required</p> <p>12" min</p> </td> <td style="width: 20%; vertical-align: top;"> <p><b>CONSTRUCTION SPECIFICATIONS</b></p> <p>For more details, refer to:  <b>NC Erosion and Sediment Control Planning and Design Manual</b></p> <p>Wire mesh reinforcement</p>  <p>Direction of flow</p> </td> <td style="width: 40%; vertical-align: top;"> <p><b>QUESTIONS? CONTACT:</b></p> <p><i>Gaston County Soil Erosion and Sedimentation Control Program</i>  <a href="http://www.co.gaston.nc.us/NaturalResources">www.co.gaston.nc.us/NaturalResources</a>  <i>Gaston Natural Resources Dept</i>                      1303 Cherryville Hwy                      Dallas NC 28034                      704-922-4181</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> </td> </tr> <tr> <td colspan="2" style="vertical-align: top;"> <p>Silt fence fabric buried 8 inches and backfilled with compacted soil or crushed stone; Steel posts <b>must</b> be used (wire mesh reinforcement optional)</p> </td> <td></td> </tr> </table>		<p>Silt fence</p> <p>Construction Entrance</p> <p>Direction of Flow</p>	<p><b>Construction Sequence:</b></p> <p>1. Install silt fence; 2. Rough grade site; 3. Install construction entrance; 4. Final grade site; 5. Stabilize site; 6. Remove erosion control measures</p>	A. Flow to the Rear	B. Flow to the Front	C. Flow to the Left	D. Flow to the Right	<p><b>EXAMPLE</b></p> <p>Combination A., B., and D.</p>						 <p>Public road</p> <p>6" min</p> <p>2-3" coarse aggregate</p> <p>Geotextile fabric to stabilize foundation (especially important where wetness is anticipated)</p> <p>As required</p> <p>12" min</p>	<p><b>CONSTRUCTION SPECIFICATIONS</b></p> <p>For more details, refer to:  <b>NC Erosion and Sediment Control Planning and Design Manual</b></p> <p>Wire mesh reinforcement</p>  <p>Direction of flow</p>	<p><b>QUESTIONS? CONTACT:</b></p> <p><i>Gaston County Soil Erosion and Sedimentation Control Program</i>  <a href="http://www.co.gaston.nc.us/NaturalResources">www.co.gaston.nc.us/NaturalResources</a>  <i>Gaston Natural Resources Dept</i>                      1303 Cherryville Hwy                      Dallas NC 28034                      704-922-4181</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div>	<p>Silt fence fabric buried 8 inches and backfilled with compacted soil or crushed stone; Steel posts <b>must</b> be used (wire mesh reinforcement optional)</p>		
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