

Permit Center
25 Government Drive
Newton, NC 28658

P: 828-465-8399

E: permitapps@catawbacountync.gov

Utilities & Engineering
25 Government Drive
Newton, NC 28658

P: 828-465-8161



catawba county
utilities & engineering

RESIDENTIAL EROSION CONTROL COMBINED APPLICATION

Financial Responsibility/Ownership Form
&
Small Site Erosion Application

A Notary Public is required to witness the signature on the second page of the Financial Responsibility/Ownership Form. Once all sections are completed, please email, mail, or bring the application to the Catawba County Permit Center.

**PLAN REVIEW/FINANCIAL RESPONSIBILITY/OWNERSHIP FORM
CATAWBA COUNTY CODE OF ORDINANCES, CHAPTER 16 ARTICLE V
SOIL EROSION AND SEDIMENTATION CONTROL**

No person may initiate any land-disturbing activity on one or more acres as covered by the Ordinance before this form and an acceptable erosion and sedimentation control plan have been completed and approved by the Catawba County Utilities and Engineering Department. (Please type or print, and if question is not applicable, place N/A in the blank)

PART A

1. Job Name _____
2. PIN or 911 address _____
3. Purpose of development (residential, commercial, industrial, institutional, etc.) _____
4. Approximate soil disturbance date _____
5. Total acreage disturbed or uncovered (including off-site borrow and waste areas) _____
6. Has an erosion and sedimentation control plan been filed? Yes ___ No - Attached ___
7. If you have an Erosion Control billing account, would you like this to be billed? Yes ___ No ___
Account number _____

PEOPLE

8. Person to contact should erosion and sediment control issues arise during land-disturbing activity
Name _____ E-mail address _____
Telephone _____ Cell # _____ Fax # _____
9. Landowner(s) of Record (attach accompanied page to list additional owners)

Name	Telephone	Fax Number
Current Mailing Address	Current Street Address	
City State Zip	City State Zip	
10. Deed Book No. _____ Page No. _____

PART B

1. Person(s) or firm(s) who are financially responsible for the land-disturbing activity (Provide a comprehensive list of all responsible parties on an attached sheet):

Name	E-mail Address (REQUIRED)
Current Mailing Address	Current Street Address
City State Zip	City State Zip
Telephone	Fax Number

2.(a) If the Financially Responsible Party is not a resident of North Carolina, give name and street address of the designated North Carolina Agent:

_____ Name	_____ E-mail Address
_____ Current Mailing Address	_____ Current Street Address
_____ City State Zip	_____ City State Zip
_____ Telephone	_____ Fax Number

2. (b) If the Financially Responsible Party is a Partnership or other person engaging in business under an assumed name, **attach a copy of the Certificate of Assumed Name**. If the Financially Responsible Party is a Corporation, give name and street address of the Registered Agent:

_____ Name of Registered Agent	_____ E-mail Address
_____ Current Mailing Address	_____ Current Street Address
_____ City State Zip	_____ City State Zip
_____ Telephone	_____ Fax Number

The above information is true and correct to the best of my knowledge and belief and was provided by me under oath (This form must be signed by the Financially Responsible Person if an individual or his attorney-in-fact, or if not an individual, by an officer, director, partner or registered agent with the authority to execute instruments for the Financially Responsible Person). I agree to provide corrected information should there be any change in the information provided herein.

_____ Type or print name	_____ Title or Authority
_____ Signature	_____ Date

I, _____, a Notary Public of the County of _____ State of North Carolina, hereby certify that _____ appeared personally before me this day and being duly sworn acknowledge that the above form was executed by him.

Witness my hand and notary seal, this _____ day of _____, 20__.

Seal

Notary

My commission expires _____



catawba county
utilities & engineering

SMALL SITE EROSION AND SEDIMENT CONTROL FOR SINGLE LOT DISTURBANCE OF LESS THAN ONE ACRE

L O C A T I O N	<p>Date: _____</p> <p>Zoning Permit #: _____</p> <p>Parcel # or Street Address: _____</p> <p>Subdivision: _____ Lot #: _____</p>
E R O S I O N C O N T R O L	<p>Size of lot: _____ (sq ft or acres)</p> <p>Amount of lot to be disturbed: _____ (sq ft or acres)</p> <p>Anticipated starting date of construction: _____</p> <p>Is there a stream, lake or watercourse on or near the lot? <input type="checkbox"/> YES <input type="checkbox"/> NO (If yes show on sketch) Name of stream, lake, or watercourse _____</p> <p>Structure Type: (select one)</p> <p>___ Single Family Dwelling ___ Modular Home ___ Two Family Dwelling</p> <p>___ Manufactured Singlewide ___ Manufactured Doublewide ___ Manufactured Triplewide</p>
A P P R O A C H	<p>Please choose one of the following:</p> <p><input type="checkbox"/> The most appropriate option from page 4 is option _____ or a combination of options _____ & _____.</p> <p><input type="checkbox"/> A sediment basin located on lot _____ is handling soil erosion and sedimentation control. A construction entrance will be installed on this lot.</p> <p><input type="checkbox"/> The sediment control plan is attached. Please attach.</p>

EROSION CONTROL OPTIONS FOR LOT CONSTRUCTION

The Soil Erosion and Sedimentation Control Ordinance requires that anyone conducting a land-disturbing activity prevent sediment from leaving the disturbed site. Furthermore, conducting any land-disturbing activity consisting of one acre or more requires a permit before beginning the disturbance. This includes disturbance of multiple lots totaling one acre or more, regardless of proximity to each other within a subdivision; in cases where fill material is stockpiled, needed, or wasted, the area where this material is stored, coming from, or going to, must be included in the total area of disturbance. Erosion Control measures must be installed prior to any grading or construction on site and maintained correctly to function properly. The angle for graded slopes and fills shall be no greater than the angle which can be retained by vegetative cover or other adequate erosion control devices or structures. In any event, slopes left exposed will, within 21 calendar days of completion of any phase of grading, whichever period is shorter, be planted or otherwise provided with temporary or permanent ground cover, devices, or structures sufficient to restrain erosion. Please refer to the [NC 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 and after each storm event, whichever is sooner.

SEDIMENTATION AND EROSION CONTROL OPTIONS

LEGEND

INSTRUCTIONS: IDENTIFY ONE OR ANY COMBINATION OF LETTERS FROM THE SEDIMENT CONTROL SKETCHES BELOW THAT BEST DESCRIBES THE EROSION CONTROL MEASURES THAT WILL BE USED DURING CONSTRUCTION.

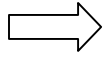
Silt Fence:



Construction Entrance:



Direction of Flow:

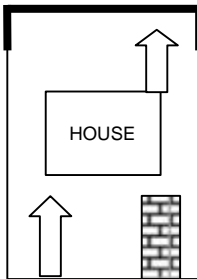


Construction Sequence:

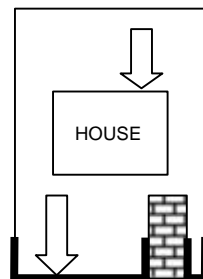
1. Install construction entrance
2. Install silt fence
3. Rough grade site, construct building(s)
4. Install temporary or permanent groundcover within 21 days
5. Final grade and stabilize site
6. Remove erosion control measures after site has been inspected for compliance by the Department of Utilities & Engineering.

EROSION CONTROL OPTIONS

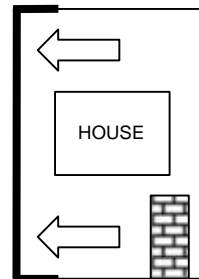
Flow to the Rear
OPTION A



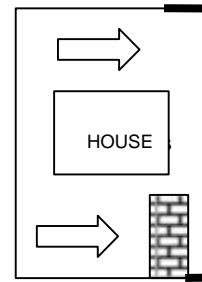
Flow to the Front
OPTION B



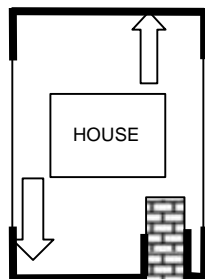
Flow to the Left
OPTION C



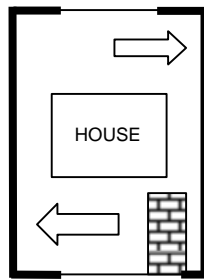
Flow to the Right
OPTION D



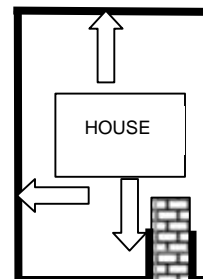
Flow to the Front & Rear
OPTION E



Flow to the Left & Right
OPTION F

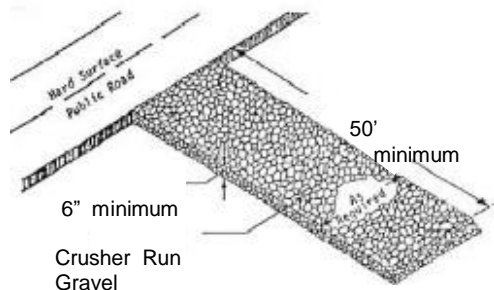


EXAMPLE

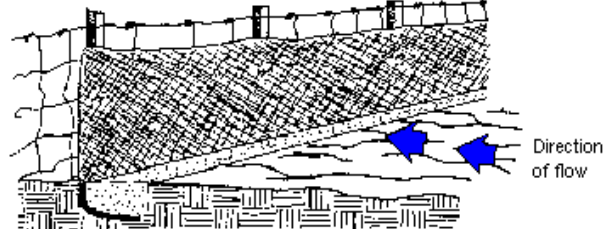


Combination
C & E

Construction Examples



Spacing of metal tee post with fabric shall be max. of 6' without wire fence
Spacing of metal tee post with fabric and wire fence shall be max. 8'



If wetness is a problem geotextile fabric will be required

36" fabric **buried** 12 inches in a 4" wide x 8" deep trench and backfilled with compacted soil