

J. David Ledford, RLA
Danielle Rudisill
Lincoln County Natural Resources Division
Single Lot Permit Process

Lincoln County Natural Resources

- Sub-Department of the Lincoln County Soil and Water Department
 - Staff Includes:
 - Natural Resource Conservationist
 - Natural Resource Conservationist Technician
 - Shared Department Secretary
 - Soil & Water Department Director
- Equals to 2.5 full-time employees.

Regulated Activities

- All grading projects \geq than 1 AC. that require plan approval and are not exempt or are covered under NC DEMLR.
- Non-Residential grading projects \geq than 20,000 s.f. that require plan approval per Lincoln County Ordinances.
- Residential and all other projects that need a building permit and involve any disturbance \geq than 1,000 s.f. require an erosion control permit per Lincoln County Ordinances.

Single Lot Permitting

- All disturbance greater than 1,000 s.f require permitting or plan approval in Lincoln County.
- These smaller disturbances are considered to be Single Lot Disturbances.
- They are administered and inspected by:
Danielle Rudisill
Natural Resource Technican

Single Lot Permitting

- All disturbance greater than 1,000 s.f require permitting or plan approval in Lincoln County.
- These smaller disturbances are considered to be Single Lot Disturbances.
- They are administered and inspected by:
 Danielle Rudisill
 Natural Resource Technician

**EROSION AND SEDIMENT CONTROL
 FOR SINGLE LOT DISTURBANCE OF LESS THAN ONE ACRE
 APPLICATION
 FEE = \$50 PER LOT**

Building & Land Dev. (704)736-8440 Natural Resources (704)736-8501

	SUBDIVISION	STREET #	STREET NAME	PARCEL ID#	LOT#	PERMIT #	TYPE
L O C A T I O N / T Y P E	Size of lot: _____ (sq ft or acres)						
	Amount of lot to be disturbed: _____ (sq ft or acres)						
	Anticipated starting date of construction: _____						
	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 _____						
	Structure Type: SFD MODH MFSW MFDW ADD/ALT ACC BLDG						
A P P O I N T	Choose one of the following: <input type="checkbox"/> The most appropriate option from the back of this notice is option _____ or a combination of options _____ & _____. <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. <input type="checkbox"/> The sediment control is as drawn in the space to the right. <input type="checkbox"/> Sediment Control— See attached			Erosion Control Measures (include vicinity sketch and north arrow) <div style="border: 1px solid black; height: 100px; width: 100%;"></div> (no scale)			
A P P L I C A N T	Choose Site Stabilization: <input type="checkbox"/> Establish Tall Fescue: Planting dates – Feb 1 – Apr 15/Aug 20 – Oct 25. Seed: 2 lbs/1000ft ² . Lime: 92 lbs/1000 ft ² ; Fertilizer (10-10-10) 23 lbs/1000 ft ² ; Mulch: 92 lbs/1000 ft ² (3 bales/1000ft ²). <input type="checkbox"/> 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 INSTALLATION AND MAINTENANCE OF THE SOIL EROSION AND SEDIMENTATION CONTROL MEASURES FOR THIS LOT UNTIL IT IS COMPLETELY STABILIZED WITH GROUND COVER. I UNDERSTAND THAT NOT FOLLOWING THESE ORDINANCE GUIDELINES WILL RESULT IN POTENTIAL FINES AND/OR HOLDING UP OF BUILDING INSPECTIONS ON THIS PROJECT.						
	PRINT OWNER'S NAME _____	TELEPHONE _____	OWNER'S SIGNATURE _____	DATE _____			
	OWNER'S / APPLICANT'S PRINTED ADDRESS _____						
	PRINT BUILDER'S NAME _____	TELEPHONE _____	BUILDER'S SIGNATURE _____	DATE _____			
	BUILDER'S PRINTED ADDRESS _____						


Revised: 06/04/11
 Any disturbance of less than 1,000 square feet will not require this permit.


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. 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

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.

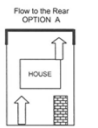
Silt Fence: 

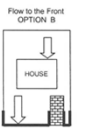
Construction Entrance: 

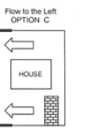
Direction of Flow: 

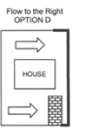
Construction Sequence:
 1. Install construction entrance; 2. Install silt fence;
 3. Rough grade site; 4. Final grade site; 5. Stabilize site; 6. Remove erosion control measures after site has been inspected for compliance by the Natural Resource Department.


EROSION CONTROL OPTIONS

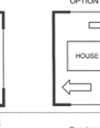
Flow to the Rear **OPTION A** 

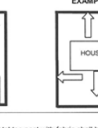
Flow to the Front **OPTION B** 

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'



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

Revision: 06/30/11

Single Lot Process

- Step 1
 - Receive permit & conduct first site inspection.
 - Have they installed things according to their plan?
 - Make recommendations for any needed changes based on water flow and erosion potential on site.
- Step 2
 - Once in initial compliance the lot is on a 4-5 week inspection rotation. (Timing based on total # permits)

3 Strike Rule

- If site found in non-compliance during inspection the 3 strike rule is enacted.
 - Strike 1: Phone call to inform client of any corrections needed to EC measures with 1-5 days to comply based on severity of problem.
 - Strike 2: NONC (notice of non-compliance) mailed/emailed to client to inform them of said corrections with additional time to correct.
 - Strike 3: NOV (notice of violation) sent certified mail and email with time to correct. Also, a hold is placed on any building inspections until measures are corrected AND fine is paid.

3 Strike Rule

- Benefits
 - Provides consistency for everyone so that the process is fair.
 - Identifies repeat offenders so that fines can be assessed easily and accordingly.
 - Saves time for inspection personnel. No wasted trips for having to constantly re-inspect.

What Is Expected?

- Construction Entrance
- Silt Fence
- Seeding/Matting
- Protection of any on-site inlets and outlets.
- Protection of any nearby storm drains.
- Other measures as needed based on site.











What Are The Benefits of Regulating Single Lots?

- Additional protection for Lincoln County's natural resources
- Aesthetics for our community
- Provides a resource for addressing citizens complaints
- Inspecting single lots can lead to finding multiple lots













A Day in the Life of an Inspector

**A Picture is Worth a 1000
Words:**















Multiple Lot Plans

- Single Lot Disturbances that are all adjacent parcels that add up to be \geq than 1 AC.
- Single Lot Disturbances that add up to be \geq than 1 AC. within a single subdivision or on a combined tract of land being developed by the same owner or builder. These areas do not have to be adjacent to one another.

Single to Multiple Lot Plans

- With the issuing of single lot disturbance permits, we are able to track and find Multiple Lot Plan disturbances that require plan approval under NC DEMLR regulations.
- Most of the time clients are unaware of the requirement and need assistance in developing the required plans for approval.



Benefits of Finding Multiple Lots

- Able to resolve complaints quicker since we have the available information from the building permit section.
- Reduce workload created by complaints going to NC DEMLR Regional Office.
- Insure that the clients have the appropriate permits or plans for the disturbance involved.

Questions

