



# SOIL EROSION and SEDIMENTATION CONTROL

Lincoln County Natural Resources Division

115 West Main Street, Lincolnton, NC 28092 704-736-8501 Fax: 704-736-8504

## PLAN SUBMISSION OVERVIEW

### WHERE ARE WE?

115 West Main Street, Room 205, Second Floor - Citizen Center, Lincolnton, NC 28092

### HOW TO CONTACT US

#### Lincoln County Natural Resources Division

Phone: 704-736-8501 704-736-4997

Fax: 704-736-8504

E-Mail: [drudisill@lincolncounty.org](mailto:drudisill@lincolncounty.org)

Internet: [www.lincolncounty.org/](http://www.lincolncounty.org/)

### WHAT DO WE DO?

Issue Land-Disturbing Permits

1. A land-disturbing application and fee is required on any privately funded, non-agricultural project with less than one acre requiring a building permit
2. A soil erosion and sediment control plan and fee are required when the disturbed area exceeds 1 acre.
3. A performance guarantee is required when the disturbed area exceeds 20 acres.

### SOIL EROSION AND SEDIMENT CONTROL PLAN SUBMITTAL

A complete plan submittal has:

1. Three copies of the soil erosion and sediment control plan, including details and calculations, and signed/sealed plan submittal checklist
2. A Financial Responsibility/Ownership Form (FRO) properly executed and notarized.
3. The Standard Plan Review Fee of \$200.00 per disturbed acre (rounded up to the next acre). Within 10 days of receipt, all plans will be given a preliminary review at which time any additional information requested by the Natural Resources Department will be required to be submitted back within 10 days. Final plan reviews will be completed within 30 days from initial receipt of Soil Erosion and Sediment Control Plan.
4. The Express Plan Review Fee is a dual charge. The Standard Plan Review Fee of \$200.00 per acre (rounded up to the next acre) is assessed without a ceiling amount. In addition, an Express Plan Review Supplement of \$250.00 per acre up to eight acres, after which the Express Plan Review Supplement fee is a fixed \$2,000.00 (Example: 9 acres total \$3,800.00). Express Plan Review will require a scheduled meeting between the Lincoln County Natural Resources Department and the Soil Erosion and Sediment Control Plan Designer. If modifications are required, revised information will be required to be submitted back within 3 working days of the initial review meeting. Final plan reviews will be completed within 5 working days of the initial receipt and review meeting of the Soil Erosion and Sediment Control Plan.
5. Copy of the Deed
6. Copy of any required permits (404, 401, NCDOT Temp entrance)

### NOTICE OF PLAN APPROVAL

Upon plan approval, a letter will be sent to the financially responsible person that is identified within the FRO. This letter will:

1. Ensure the validity of the address.
2. Provide the financially responsible person with any approval stipulations or conditions.
3. Inform the financially responsible person of actions to be completed to obtain a land-disturbing permit.



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## WHY ARE PLANS DISAPPROVED?

Deficiencies often noted on disapproved plans are:

1. Grading outside of the owner's property line. Offsite grading requires written authorization from the adjoining property owner.
2. Inadequate groundcover information.
  - Re-vegetation is the most effective way of controlling erosion and must be accomplished within 21 calendar days of the completion of any phase of grading.
  - Seasonal seeding schedules for both temporary and permanent ground cover are required and must include rates for seed, mulch and fertilizer.
3. Lack of some or all construction details. Details must be provided for all proposed measures.
  - Hay bales, straw bales or burlap silt fence is not allowed.
  - Silt fence placement on wooden posts is not allowed.
4. Lack of supporting calculations and/or forms for sediment and erosion control measures such as basins, swales, velocity dissipators, temporary diversions, pipes, etc.
5. Inadequate or missing Construction Sequence.
  - The sequence **must be site specific**. Indicate when measures are to be installed for each phase of the project and when they are to be removed after a release form has been granted by the Lincoln County Natural Resources Division.
6. Stream crossings are not adequately addressed.
  - Describe how they will be crossed during the construction activity clearing.
  - How are pipes/culverts to be installed?
  - Is a diversion and/or a temporary piped crossing necessary?
7. Conceptual flaws. The plan will not work. The goal is to retain sediment on site during all phases of the project from clearing to completion. The plan must be able to be implemented. Whenever possible, it is advantageous to divert offsite clear water away from the land disturbing activity.

## NOTICE OF PLAN DISAPPROVAL

A Letter of Disapproval listing all deficiencies will be sent, generally to the financially responsible person that is identified on the FRO. A copy of the Disapproval Letter is also sent to the erosion and sedimentation plan designer. Re-submittals must be reviewed by the Natural Resources Division staff within 15 calendar days of receipt. To facilitate re-review, please cloud or highlight changes made to the plans and/or list corrective actions made in response to each item in the letter of disapproval.

## LAND-DISTURBING PERMITS

In general, to obtain a land-disturbing permit the following items must be completed:

1. An approved sedimentation and erosion control plan.
2. A pre-construction conference that will included but not be limited to the landowner and/or financial responsible party, plan designer, contractor and/or subcontractors engaging in the land disturbing activity along with the Natural Resource Division staff.
3. A performance guarantee must be furnished if the disturbed area exceeds 20 acres.

## TRACKING YOUR PLAN

How best to track your project in our office:

1. All projects are assigned a job control number, which consists of two numerals, followed by a dash and three more characters and then up to three numerals (09-SUB-021).
2. Please refer to it in any written or verbal inquiries regarding your project.