

EROSION PREVENTION & SEDIMENT CONTROL (EPSC) PLAN FOR SMALL LOTS DISTURBING <1 ACRE

Land Disturbance #. _____ A building permit WILL NOT BE ISSUED until this form is filled out completely.




- The builder is the single responsible party for the proper implementation of an EPSC associated with a lot. This includes the responsibility for the actions/inactions of employees, subcontractors, and/or suppliers
- The builder is responsible for preventing mud, sediment, debris, dirt, rock and other matter from entering the street. In the event that these materials enter the street, they should be removed immediately to prevent tracking by vehicles and/or washing by rain.
- The temporary construction exit should be maintained as necessary to provide a clean stable area off the street for access, parking, storage, delivery, etc.
- From time to time, EPSC measures may need to be removed temporarily to allow completion of construction activities. (i.e. removal of silt control barrier to allow the completion of water and sewer connections or finished grading of the lot for seeding or sodding.) In these instances, the measures may be removed temporarily but must be replaced at the end of the construction activity or at the end of each workday if more than one day is needed.
- A builder or homeowner cannot modify the County's storm water management system including the pipes, inlets, area drains, ditches and related elements typically within the street or within a drainage easement without the prior written approval of the County Engineer or designee.
- Drainage easements and ditches should remain free of stockpiled soil, sediment, mud, construction materials/waste, etc. at all times.
- Utilize downspout extenders as soon as gutters and downspouts are installed to divert roof drainage away from exposed soils and to stable areas such as street driveway, sidewalk, or vegetated area.
- Sediment, mud, paints, chemicals, debris, concrete wastes/exposed aggregate washdown, construction wastes and similar materials should not be "washed down" to the street or county storm water management system. This includes final cleanup of the lot. The use of pressure washers and other types of wet cleaning are strongly discouraged and are illicit discharges if the activity produces a discharge to the stormwater management system.
- Temporarily or permanently stabilize bare soil areas and soil stockpiles as soon as practical when the area is inactive or has reached finished grade.
- Preserve vegetated areas as long as practical or permanently if possible. Limit clearing to the minimum necessary to accomplish construction.
- Restrict vehicle (construction and street) access to lots to the construction exit area. Access restriction can be enhanced by the use of temporary construction fencing or other barriers.
- Discourage vehicles traveling across lot areas to allow only those absolutely necessary to complete construction. Temporary barriers such as berms or temporary fences may be effective in discouraging these types of activities.
- Correct deficiencies within 72-hour period. Failure to correct EPSC deficiencies may result in delayed inspections, notices of violation, citations, fines, penalties, and/or stop work orders.
- Install additional EPSC measures if sediment is leaving your site. Failure to contain sediment to your site may result in delayed inspections, notices of violation, citations, fines, penalties, and/or stop work orders.

EROSION PREVENTION & SEDIMENTATION CONTROL (EPSC) PLAN OPTIONS FOR BUILDING PERMITS

INSTRUCTIONS: Identify one or any combination of letters for the EPSC schematic that best describes the measures that will be used on this property during construction. If Options A-F do not adequately reflect site conditions, add flow lines and EPSC measures to Option G, as appropriate.

* Front barrier required on all lots to encourage use of construction entrance (silt fence, snow fence, etc.)*

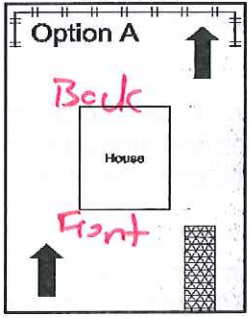
Legend

-  Sediment barrier, such as silt fence or straw wattles.
-  Stabilized construction entrance
-  Direction of Flow (points downhill)

↑ ↑ ↑ slope

Flow to Rear

Option A

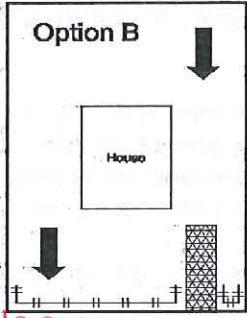


Back

Front

Flow to Front

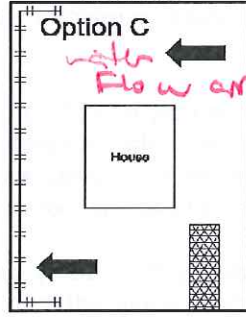
Option B



slope

Flow to Left

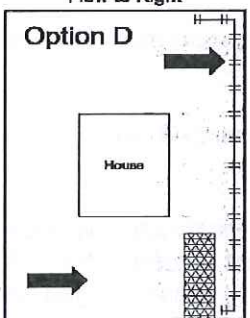
Option C



water flow arrow

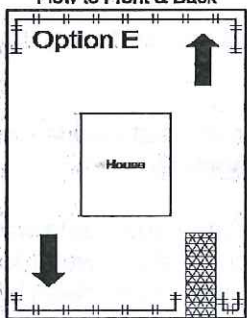
Flow to Right

Option D



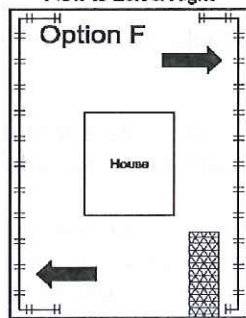
Flow to Front & Back

Option E

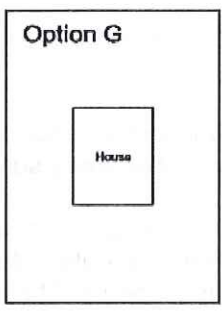


Flow to Left & Right

Option F



Option G



If Options A-F do not adequately reflect site conditions, add flow lines and EPSC measures to Option G, as appropriate.

Please choose the most appropriate answer. For single-family residential sites affecting <1 acre

The most appropriate EPSC plan, is option A or a combination of options ____ & ____.

Rutherford County requires **water quality buffers** along all streams, wetlands, ponds and other water bodies within the County's jurisdiction.

Are water quality buffers required on this site? Yes No If yes, locate the water feature and the associated buffer on the option chosen.

Failure to contain sediment to your site may result in delayed inspections, notices of violation, citations, fines, penalties, and/or stop work orders.

Inspectors may require more EPSC measures on site during construction.

The undersigned hereby certifies that he/she has read this form in its entirety and is aware of the stated requirements of the Rutherford County Stormwater Management Ordinance. The owner must comply with all regulations and policies provided in these documents.

Signature
date

Applicant's Signature Applicant's Printed Name Date