

## GENERAL REQUIREMENTS FOR A PERMIT

A land disturbance permit is required in Loudon County under the provisions of the Loudon County Stormwater Resolution No. 09-12-05-S. A permit is required under the following conditions:

1. When one (1) or more acres of land is disturbed.
2. When less than one (1) acre of land is disturbed if the disturbance is related to a larger common plan of development that affects more than one (1) acre.
3. When the land disturbing activity of less than one (1) acre poses a threat to water, public health or safety.
4. When borrow pits are created.

### Exemptions:

The following activities are exempt from the requirement for a permit:

1. An emergency activity that is immediately necessary for the protection of life, property or natural resources.
2. Existing nursery or agricultural operations.
3. Any logging or agricultural activity that is consistent with an approved farm conservation plan to timber management plan.
4. Additions or modifications to existing single family dwellings.

## ADDITIONAL PERMITS

### Sinkholes

If the property includes sinkholes that are affected by the land disturbing activity, the applicant is responsible for obtaining any permits from the Tennessee Department of Environment and Conservation (TDEC)

### Other Environmental Permits

The applicant is responsible for obtaining any other state or federal permits that may be required by the proposed activity.

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## REQUIRED SUBMITTAL

### Sediment and Erosion Control Plan

*Note: Plans must be prepared by a Civil Engineer licensed to practice in Tennessee*

- A. Project description.
- B. Topographic map with 4' intervals or less showing existing and proposed contours.
- C. Existing drainage ways, including intermittent and wet-weather. Delineate designated floodways and flood plains.
- D. General description of the existing land cover.
- E. Tree preservation plan. The plan should show existing trees to be preserved, their location on site, and size of area to scale. Information shall be supplied for any activity concerning the proposed destruction of exceptional and historic trees in setbacks or buffers.
- F. Approximate limits of clearing, grading, and filling.
- G. Approximate flows of existing stormwater leaving the site.
- H. General description of soils types and characteristics and any erosion and sediment problems anticipated due to soil characteristics.
- I. Location, size and layout of proposed stormwater and sedimentation control improvements.
- J. Proposed drainage network.
- K. Proposed drain tile and waterway sizes.
- L. Approximate flows leaving site after construction and incorporating water run-off mitigation measures.
- M. Sequence of work for grading, drainage and erosion control measures.
- N. Specific erosion and sedimentation control pans.
- O. Design details for erosion and sedimentation control measures.
- P. Location of proposed structures on the site
- Q. Description of on-site measures to be taken to recharge surface water into the ground water system through infiltration.