



CITY OF SPRINGFIELD
Springfield, Tennessee 37172

**GRADING AND EROSION CONTROL PERMIT
INSTRUCTIONS**

This permit can be applied for at Springfield Engineering Department, 1315 R. W. Gordon Drive, or Springfield Public Works Department, 2809 Clinard Drive, Springfield, TN 37172.

Purpose of this form: To eliminate any non-allowable discharges to Springfield's Municipal Separate Storm Sewer System that affects water quality.

Completing this form: Type or print clearly, using ink and not markers or pencil. Initial each blank item and make a check mark in the boxes signifying that you have read these sections and will comply with them.

Submitting the Grading and Erosion Control Permit does not exempt you from complying with all aspects of the City of Springfield's ***Storm Water Management Ordinance 2018-19 and Municipal Code*** or obtaining City of Springfield's ***Storm Water Management Plan***. This form does not exempt you from obtaining any other state, local, or federal required permits.

Who must submit a Grading and Erosion Control Permit form? Any one that is disturbing more than 10,000 square feet of land use.

No site development permit is required for the following activities:

- Any emergency activity that is immediately necessary for the protection of life, property, or natural resources.
- Agricultural land management activities (except where the clearing of the land, forest, or other agriculture activity, results in activities other than further agriculture or forest use).
- Additions or modifications to existing detached single-family dwellings.
- Developments that do not disturb more than 10,000 square feet of land use. This exception may not be applied for contiguous properties that may have been subdivided and/or attributed to multiple separate owners. This exemption does not apply to any discharge of sediment or other form of water pollution that may leave a small site.

You must have an approved set of signed and dated Construction Plans and a Storm Water Permit before you start work.

Other Permits:

- An **ARAP permit** may be required. If your work will disturb or cause alterations of a stream or wetland, you must obtain an appropriate Aquatic Resource Alteration Permit (ARAP) before you will receive a City of Springfield Grading and Erosion Control Permit, or City of Springfield Storm Water Management Permit. If you have a question about the ARAP program or permits, contact your local Tennessee Department of Environment and Conservation Environmental Assistance Center.
- If you are disturbing more than 1 acre you will also need a NPDES Permit from TDEC; you will need to have it and supply the NPDES number before obtaining Springfield Storm Water and Grading permits.

Other Requirements:

- For common drainage locations that serve an area with 10 or more acres disturbed at one time, a temporary (or permanent) sediment basin that provides storage for a calculated volume of runoff from a **2 year, 24 hour storm** and runoff coefficient from each disturbed acre drained, or equivalent control measures, will be provided until final stabilization of the site. Where no such calculation has been performed, a temporary (or permanent) sediment basin providing 3,600 cubic feet of storage per acre drained, or equivalent control measures will be provided until final stabilization of the site.
- For acres over **50 acres**, the site must be constructed in phases.

Date	GRADING AND EROSION CONTROL PERMIT <i>Valid one year from date of issuance.</i>			Permit #
Firm/Contractor Name		Property Address		
Firm Address		Subdivision	Lot #	
Firm City, State, Zip			Control Map, Group, Parcel #	
Contact Person	Phone #	Date to Commence Grading	Date of Approved Drawing	

The City of Springfield, Tennessee, hereby grants permission to commence with grading work. Grading work must commence within **30 days** of issuance or grading permit will be void. The permit is good for one (1) year from date of issuance after that date; you must contact the Springfield Engineering Department or Springfield Public Works Department office for renewal.

- Applicant must have an approved Storm Water Management Plan for this site before grading work can commence and have approved Construction Plans signed.
- Storm Water detention infrastructure will be built before any impervious surfaces are built.
- Notice of Work: The contractor will provide the City of Springfield, Public Works Department with a 24-hour notice before any grading work. Grading will conform to lines and grades as shown on the approved drawing and will be in accordance with the specifications as approved by the City of Springfield; it's Storm Water Management Ordinance 2018-19 Springfield Municipal Codes and Best Management Practice Manual.
- Where applicable, work will also conform to the requirements as for construction done near or in a stream potentially effected by the project set forth in the Aquatic Resource Alteration Permit (ARAP) as issued by the Natural Resource Section of the Tennessee Department of Environment and Conservation on _____ and the Department of Army permit issued by the Corp of Engineers on _____ for work in or near delineated wetlands. No work will commence within a TVA easement until TVA has granted permission and written verification is provided to the City of Springfield. The contractor and/or developer will be responsible for obtaining all permits required by agencies and/or governmental entries having jurisdiction.
- Erosions control devices, as shown on the approved Erosion Prevention Siltation Control Plan (EP&SC) (enclose map with the Grading and Erosion Control Permit) will be in place before any grading, clearing and/or any other construction activity. These devices will be maintained throughout the construction period; generally considered being through the completion of restoration. **A copy of your EP&SC plan along with an inspection checklist and Storm Water Permit must be at the project site at all times.** The inspection checklist will have a record of dates EP&SC devices are inspected and any correction action taken or major observations.
- All EP&SC devices are to remain in place until the site has been stabilized and a good stand of grass has been established (75% cover of vegetation).
- Erosion prevention and sediment controls must be inspected before a rain event, weekly and 24 hours after a .25-inch rain event and documented in the inspection site checklist.
- The project is subject to inspection by the City of Springfield at any time and items found deficient will be immediately corrected. The City may stop construction on properties, or administer other enforcement actions as defined in City of Springfield's Storm Water Management Ordinance 2018-19 and Springfield Municipal Code: Does not have adequate erosion prevention and sedimentation control measures or are not maintained properly.

Pre-construction check off list, please initial that these have been accomplished before construction:

_____ Erosion Prevention and Siltation Control Plan Map accompanying this permit.

_____ Silt fence or other sediment barriers have been installed properly along topographical contours down slope of the area to be disturbed prior to any grading, clearing, and/or any other construction activity. Erosion

and sediment control measures will be designed to control the rainfall and runoff from a 2 year, 24 hour storm, as a minimum.

_____ This site will contain a temporary stone construction entrance that conforms to the City of Springfield's Storm Water Ordinance and Best Management Practice Manual within 24 hours of grading commencement or the permit will be revoked. The stone will be 3 inch in diameter and will be kept clean by adding stone as needed.

_____ Where applicable, approved inlet protections for nearby storm sewer curb and drop inlets have been installed.

_____ Where applicable, existing vegetation and buffer will be maintained and temporary cover crops will be used.

_____ Offsite material storage and/or borrow areas (also including overburden and stockpiles of dirt, etc.) used for this project are considered part of the project and are hereby governed by this permit.

The following erosion prevention and sediment control BMPs will be performed until bond is released:

- Vegetative buffers or other protection must be provided along streams, rivers, and ponds to avoid erosion of banks.
- Stabilization measures must be performed within seven (7) days in portions of the site where construction activities have temporarily or permanently ceased, and within fifteen (15) days after final grading. Stabilization measures means that the area has been seeded and established with grass to at least 75% coverage.
- For common drainage locations that serve an area with 10 or more acres disturbed at one time, a temporary (or permanent) sediment basin that provides storage for a calculated volume of runoff from a 2 year, 24 hour storm and runoff coefficient from each disturbed acre drained, or equivalent control measures, will be provided until final stabilization of the site. Where no such calculation has been performed, a temporary (or permanent) sediment basin providing 3,600 cubic feet of storage per acre drained, or equivalent control measures, will be provided until final stabilization of the site.
- Sediment must be removed from sediment barriers, ponds and other sediment controls when design capacity has been reduced by 33%.
- Sediment that has escaped the construction site and has collected in the street or drainage structures must immediately be physically removed.
- Building and waste materials, and non-storm water discharges, such as concrete, paint washwater, or machinery leakage or spillage must be managed to prevent them from entering the Storm Water system, ground water, or nearby water body.
- A qualified person who has taken an approved erosion and sedimentation course must inspect BMPs: Certification required by January 1, 2003.

Issuance of the Grading and Erosion Control Permit does not exempt you from complying with any provision of the City of Springfield's Storm Water Management Ordinance 2018-19 that applies or obtaining a Storm Water Management Permit. **All correspondence is required to reference Permit number.**

I certify, under penalty of law, that I have Approved Construction Plans signed and dated, that I have reviewed this document and understand the erosion prevention and sediment control requirements herein. I agree to implement and follow the provision of the Grading and Erosion Control Permit for the construction site. I understand that these requirements will be inspected and enforced by the City of Springfield and failure to comply may result in the issuance of a "stop work order" and/or penalties until compliance is accomplished. The undersigned will be responsible for complying with this permit and any and all provisions of the Springfield Storm Water Management Ordinance 2018-19 and Springfield Municipal Codes that applies.

Print Name	Signature	Date
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Permit Issued By: _____ Date: _____
cc: Public Works Department