



The City of Clarksville has recently made revisions to the existing Storm Water Management Manual to address current and upcoming U.S. Environmental Protection Agency and State of Tennessee Department of Environment and Conservation (TDEC) requirements relating to the National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) Permit and Construction General Permit (CGP). Included in these revisions is a new **Erosion Prevention & Sediment Control (EPSC) Plan for Small Lots** form. After January 1st, 2015, this form will become part of the Building Permit Application and will be required from anyone conducting land-disturbing activities. A building permit WILL NOT BE ISSUED until this form is filled out completely.

As part of the Building Permit application process, applicants will be asked to provide the TDEC Construction General Permit Tracking Number associated with the project in question. Coverage under the CGP is required by TDEC for operators of construction sites involving clearing, grading, filling or excavating that results in an area of disturbance of one or more acres. Projects or developments of less than one acre of land disturbance are required to obtain coverage under this permit if the construction activities at the site are part of a larger common plan of development or sale that comprise at least one acre of land disturbance. Please note this rule **does not** apply to construction activities which received construction plan approval prior to March 10, 2003.

Frequently asked questions:

1. Why do I have to do this? Coverage under the CGP is required by TDEC and the City of Clarksville's MS4 permit. Failure to obtain CGP coverage constitutes a violation of the Clean Water Act and/or the Tennessee Water Quality Control Act.
2. I am unfamiliar with the CGP and the process for obtaining coverage. Where can I find more information?

The following TDEC website contains information regarding the application process, applicable forms, fees, copies of permits and example documents.

<http://www.tn.gov/environment/permits/conststrm.shtml>

You can also obtain information through the Clarksville Street Department website at <http://www.cityofclarksville.com/index.aspx?page=179> and under the Storm water tab at <http://www.cityofclarksville.com/index.aspx?page=774>. You can also contact the Street Department with specific questions.

3. How do I obtain coverage under the CGP for my project or lots?
 - a) Obtain coverage as a primary operator by submitting a complete Notice of Intent (NOI) form, a Storm Water Pollution Prevention Plan (SWPPP) and appropriate application fee to the TDEC Nashville Field Office.
 - b) Sign on as a secondary operator (contractor) under the site's existing permit coverage which is typically held by the primary owner/developer. Applicants choosing this option will need to sign the existing NOI form and submit the form and the appropriate fee to the TDEC Nashville Environmental Field Office.

4. Where can I obtain a new NOI form or a copy of the existing form?

New NOI forms can be accessed and printed through the TDEC website under the Form Description section at the following link:

<http://www.tn.gov/environment/permits/conststrm.shtml>.

Existing NOI forms can be obtained through contacting the current owner/developer of the site or by accessing the TDEC Water Quality Dataviewer at the following link:

http://www.tn.gov/environment/water/water-quality_dataviewer.shtml. The dataviewer allows you to search for specific sites in order to determine permit status, access certain permit documents and site specific information.

5. How do I determine if my lot(s) are part of a larger common plan of development?

Check with the original or current owner/developer or Clarksville Montgomery County Regional Planning Commission.

6. I understand the requirements of the CGP and do not feel that I need coverage under this permit. What should I write in the TDEC Permit Tracking Number area of the EPSC Plan for Small Lots form?

Builders who do not need a TDEC CGP can write N/A in the TDEC Permit Tracking Number area and the Clarksville Street Department will verify. N/A should only be used in cases where the lot is NOT part of a larger common plan of development or when the lot or subdivision received construction plan approval prior to March 10, 2003.

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

Building Permit No. _____

A building permit WILL NOT BE ISSUED until this form is filled out completely.

Please choose the most appropriate answer.

For single-family residential sites affecting <1 acre, choose one of the following options:

The most appropriate Erosion Prevention & Sedimentation Control (EPSC) plan, from the back side of this form, is option ____ or a combination of options ____ & ____.

The City of Clarksville requires all new land development to establish **water quality buffers** along all streams, wetlands, ponds and other water bodies within the City's jurisdiction. More information on buffers can be found in Volume 1, Chapters 5 and 10 of the City of Clarksville Stormwater Management Manual.

Are water quality buffers required on this site? Yes No

If yes, indicate (by drawing) the water feature and the associated buffer on the option chosen on the next page of this form.

PERSON(S) AND FIRM(S) WHO ARE THE RESPONSIBLE PARTIES FOR THIS LAND-DISTURBING ACTIVITY

APPLICANT NAME: _____

EPSC CONTACT NAME/PHONE: _____

BUSINESS NAME: _____

SUBDIVISION NAME/LOT #'s: _____

ADDRESS/PHONE: _____

TDEC PERMIT TRACKING NUMBER(S): _____

The City of Clarksville Stormwater Ordinance requires that anyone conducting land-disturbing activities must prevent sediment from leaving the site (Ord. No. 65-2003-04, § 4, 3-4-04). Land disturbing activity means those activities that modify or remove natural or manmade ground cover and result in soil being dislocated from its natural location.

Failure to install and maintain EPSC measures may result in violations and/or fines.

A permit issued by the Building and Codes Department does not relieve applicant of responsibility for obtaining any additional permit coverage required by the U.S Corp of Engineers, Tennessee Department of Environment and Conservation, U.S. Environmental Protection Agency or other state and federal agencies. Permits issued by the Building and Codes Department are contingent upon the issuance of applicable federal and state permits. The Building and Codes Department may suspend or revoke a building permit immediately upon notification that state or federal permits were denied or applications were not made. A stop work order will be issued immediately upon notification that state or federal permits were denied or applications were not made.

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

Applicant's Signature

Applicant's Printed Name

Date

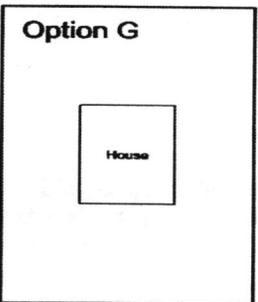
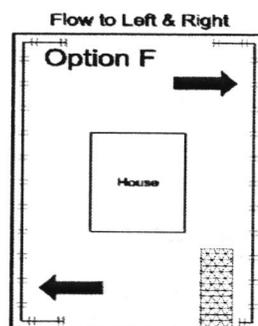
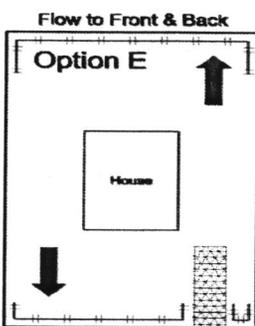
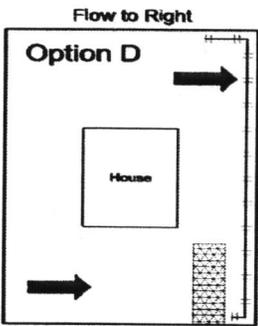
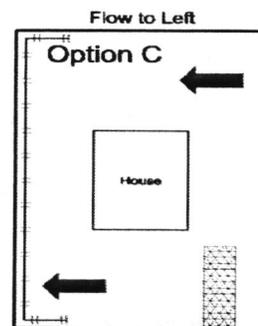
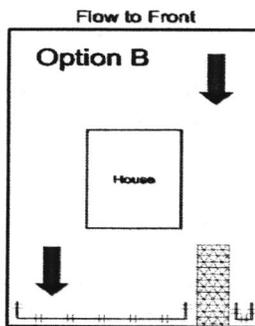
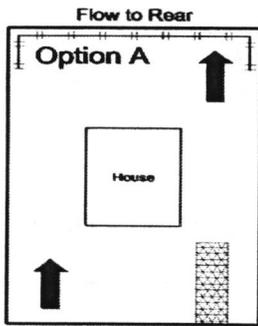
EROSION PREVENTION & SEDIMENTATION CONTROL (EPSC) PLAN OPTIONS FOR BUILDING PERMITS

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.

Legend



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



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

Option	A	B	C	D	E	F	G
Lot #(s)							

Within the City of Clarksville careful attention is given to erosion and pollutant control during construction which results in a distinctively pleasing community to live, work and play.

“Stormwater runoff from construction activities can have a significant impact on water quality. As stormwater flows over a construction site, it can pick up pollutants like sediment, debris, and chemicals and transport these to a nearby storm sewer system or directly to a river, lake, or coastal water. Polluted stormwater runoff can harm or kill fish and other wildlife. Sedimentation can destroy aquatic habitat, and high volumes of runoff can cause stream bank erosion.” (Environmental Protection Agency)

The discharge of sediments (soil particles) into the stormwater system violates the City of Clarksville Stormwater Management Ordinance that requires the prevention of sediment of leaving the site by storm water runoff, vehicular traffic or, construction related activities (Ord. No. 65-2003-04, § 4, 3-4-04).

Erosion (*the wearing away of land by action of wind, water, ice, or gravity*) increases the potential for off-site sedimentation and increases site grading costs. Relying first on erosion prevention measures reduces the potential for violation of the City ordinance. --actions resulting from off-site discharges of sediment, the maintenance requirements for sediment control measures, and overall grading costs.

Construction and land-disturbing activities inherently cause erosion. Sediment and pollution controls must be designed to retain sediment and other pollutants on the development site and prevent them from discharging onto adjacent property, into a stream, into the storm drain system, or into the street.

The purpose of this handout is to provide guidance in support of Clarksville’s Stormwater Management Program and to meet the following objectives:

- To protect streams within Clarksville from sedimentation and other pollutants that may result from construction activities;
- To aid in compliance with the City of Clarksville’s Stormwater Management Ordinance (Ord. No. 65-2003-04, § 4, 3-4-04);
- To meet the requirements of the State of Tennessee General National Pollution Discharge Elimination System (NPDES) Permit for Discharges of Stormwater Associated with Construction Activities (TN-CGP); and
- To comply with the requirements of the City of Clarksville’s NPDES Municipal Separate Storm Sewer System (MS4) permit administrated by the State of Tennessee.

The City of Clarksville’s erosion and sediment control program guidance is based upon the most current edition of the TDEC Erosion and Sediment Control Handbook. Please refer to this handbook and the NPDES Construction General Permit for further guidance. The City of Clarksville may update or expand upon the handbook to require or prohibit specific measures based on recommendation of the Street Department, improvements in engineering, science, and local maintenance experience.