APPENDIX N

SMALL LOT EROSION CONTROL

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) Flow to Front Flow to Left Flow to Rear Option C Option A Option B House House Flow to Right Flow to Left & Right Flow to Front & Back Option D Option F Option E Hous Hou If Options A-F do not adequately reflect site conditions, Option G add flow lines and EPSC measures to Option G, as appropriate.

Option	А	В	С	D	Е	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.