



# STORMWATER Checklist - Metropolitan Government of Davidson County, Nashville

## Fill-In Lot Developments



Certain types of single lot residential developments (that include land clearing, grading, excavating, filling, and/or demolition activities) often do not require a Metro Grading Permit. However, significant stormwater-related issues can be created by these projects when adjacent parcels are already developed. Metro's goal is to prevent construction site sediment, trash, and debris from reaching the Municipal Separate Storm Sewer System (MS4). We need your help to protect the water quality of Davidson County's streams. Please provide the following information and submit to the Metro Stormwater Office (1<sup>st</sup> floor, Metro Office Building) with your Building Permit application.

If you have questions, please contact MWS Stormwater Development Review. **Call:** Kimberly Hayes (615)862-4276, **Fax:** (615)862-4715.

### A. PROJECT DATA

<b>Applicant Name:</b>			<b>Property Address:</b>		
<b>Address:</b>			<b>Subdivision Name/Development Name:</b>		<b>Lot #:</b>
<b>City:</b>	<b>State:</b>	<b>Zip:</b>	<b>Phone # :</b>	<b>E-mail:</b>	
<b>Building Permit #:</b>		<b>Demo Permit #:</b>		<b>Map and Parcel:</b>	

### B. SITE PLAN *SWMM 4.2.2.1 & 4.2.2.2 Grading & Drainage Plans, Erosion Prevention & Sediment Control Plans* *Attach a copy of the site plan showing the following specifications that apply to your site. Please identify all impervious surface area.*

- Lot layout with dimensions    Building layout    Erosion & sediment control    Areas of disturbance    Contours (existing and proposed)  
(silt fence, construction entrance)
- Buffers (stream, floodway)    100-yr floodplain    Scale on drawing    All points where stormwater leaves the site
- Culvert/Drainage pipe(s) in right-of-way with size, capacity, material    Plan stamped by a licensed surveyor or engineer

### C. AGREEMENT *(by applicant)*

- Culvert/drainage pipe has been approved by Metro Water Services, Stormwater Development Review: contact Kimberly Hayes (615)862-4276. The minimum diameter for all storm drains in the Metro right-of-way (ROW) is 15 inches. The two materials for pipes/culverts in the ROW (pipes that carry public water) are *concrete* and *corrugated metal*. Note: drainage pipe installation greater than 24 feet in length would require an engineered, grading permit plan submittal to Stormwater Development Review. *SWMM 6.3.1 Storm Pipes & Culverts*
- The total land disturbance (clearing, grading, and excavating) is less than 10,000 square feet and/or the total amount of cut and/or fill required for the site is less than 100 cubic yards. (NOTE: sites disturbing more than these amounts require engineered grading permit plan submittals to Metro Water Services, Stormwater Development Review Section: (615)862-4276. *SWMM 3.4.5 Grading Permit Exemption*)
- The site disturbance will not encroach on the Metro designated no-disturb stream and floodway buffers. For locations of Metro designated buffers call (615)862-4276. (Note: If your site will encroach on a stream or floodway buffer, a variance must be obtained from the Stormwater Management Committee: contact Paula Kee (615)880-2334. *SWMM 6.9 Water Quality Buffers*)
- All of the site's drainage outfalls (point at which stormwater would drain from your site) have been identified. (Note: Some sites may have ditches conveying a direct stormwater flow from the site, while others may just "sheet flow" off site.)
- The site-specific EPSC measures will be installed **prior** to any site disturbance. *SWMM Chapter 2, pg 3, #8*
- The site has been configured so that construction traffic will not track mud/sediment onto area streets when leaving the site.
- All EPSC measures will be removed once the disturbed areas are stabilized with vegetation. *SWMM 6.10.2 Final Stabilization*
- No post-development drainage nuisance issues for adjacent property owners, the Metro drainage easement, or Metro public right of way will result from completion of this project. Any damage to existing drainage structures from construction activities will be replaced by comparable materials at the builder's expense. *SWMM 6.6.1 No Adverse Impact Policy, 6.10.3 Protection of Adjacent Properties, Ch 6 – pg 1*

*I certify that I have reviewed this document and understand the stormwater requirements herein. I understand that these requirements will be inspected and enforced by the Metro Water Services, Stormwater Office and failure to comply may result in the issuance of a Stop Work Order, monetary penalties, or Environmental Court Injunctions.*

<b>Print Name:</b>	<b>Signature:</b>	<b>Date:</b>
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**\*\* EASEMENTS:** Drainage easement questions should be researched via the Metro Register of Deeds at (615)862-6790. NOTE: stormwater easements have only been recorded since the late 1970s, therefore, important drainage easements may not be designated as official drainage easements to communicate stormwater flows. *SWMM 6.3.3 Easement Width*