

## STORMWATER Checklist - Metropolitan Government of Davidson County, Nashville Residential Infill Lot Developments

*Please complete the following information for intake of building permit application in Development Services Center.*

### A. PROJECT DATA

<b>Applicant Name:</b>			<b>Property Address:</b>		
<b>Address:</b>			<b>Parcel:</b>	<b>Lot Area/Project Area:</b>	
<b>City:</b>	<b>State:</b>	<b>Zip:</b>	<b>Impervious Area (PRE):</b>	<b>Impervious Area (POST):</b>	
<b>Phone No.:</b>	<b>Email:</b>		<b>Tier of Development:</b> <i>(FILL/CHECK Appropriate Tier)</i>	<input type="radio"/> Tier 1: 800-2,500 sf <sup>^</sup> <input type="radio"/> Tier 2: 2,500-8,000 sf <input type="radio"/> Tier 3: 8,000-15,000 sf *	
<b>Permit/Case No.:</b>			<sup>^</sup> Total post impervious area > 30% of Lot Area <sup>*</sup> Professional engineer's stamp required for Tier 3, 10-year peak flow calculations		

### B. GREEN INFRASTRUCTURE CONTROLS & PRACTICES

*FILL/CHECK appropriate Green Infrastructure.*

**Refer to Residential Infill Ordinance**

- |   |   |   |
|---|---|---|
| <input type="radio"/> Cisterns              | <input type="radio"/> Permeable Pavers        | <input type="radio"/> Alternative Method: **                  |
| <input type="radio"/> Dry Well              | <input type="radio"/> Rain Gardens            | _____   |
| <input type="radio"/> Modified French Drain | <input type="radio"/> Vegetated Filter Strips | ** Professional engineer's stamp required for Tier 2 & Tier 3 |

### C. SITE PLAN

**Attach a copy of the site plan depicting specifications below. FILL/CHECK items included with plan.**

- |  |   |   |
|--|---|---|
| <input type="radio"/> Impervious area (existing & proposed)        | <input type="radio"/> Lot/building layout with dimensions | <input type="radio"/> Erosion & sediment control measures |
| <input type="radio"/> Culvert/Drainage pipe(s) proposed in ROW     | <input type="radio"/> Contours (existing & proposed)      | <input type="radio"/> Buffers (stream, floodway) zones    |
| <input type="radio"/> All points where stormwater leaves the site  | <input type="radio"/> Scale on drawing                    | <input type="radio"/> 100-yr floodplain boundary          |
| <input type="radio"/> Plan stamped by a licensed surveyor/engineer | <input type="radio"/> Easements on property               | <input type="radio"/> Location of green infrastructure    |

### D. AGREEMENT (by applicant)

- Culvert/drainage pipe proposed in Metro right-of-way (ROW). The minimum diameter is 15 inches and must be constructed of \_\_\_\_ reinforced concrete (RCP) or \_\_\_\_ corrugated metal (CMP) and anchored with headwalls. Diameter: \_\_\_\_\_ Length: \_\_\_\_\_
- The increase in impervious area (IA) will be less than 15,000 square feet and meet grading permit exemption criteria.
- Erosion and sediment control measures will be installed **prior** to any site disturbance and maintained during the entire construction phase to prevent sediment from leaving the site.
- All disturbed areas on the site will be stabilized with vegetation before requesting a final inspection.
- No post-development drainage issues will result from completion of this project on adjacent property owners, the Metro drainage easement, or Metro public right of way. Any damage to existing drainage structures from construction activities will be replaced by comparable materials at the builder's expense.

*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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If you have questions related to infill development, contact Kimberly Hayes via email at [kimberly.hayes@nashville.gov](mailto:kimberly.hayes@nashville.gov) or phone (615)862-4276.

