BRENTWOOD ENGINEERING

STORMWATER Checklist – City of Brentwood
Residential Infill Lot Developments

A. PROJECT DATA

Applicant Name:			**Property Address:**		
Address:			**Lot Area:**	**Parcel(s):**	
City:	**State:**	**Zip:**	**PRE Impervious Area:**	**POST Impervious Area:**	**NET Impervious Area:**
Phone Number:	**Email:**		**Tier of Development:** *Fill/Check Appropriate Tier based on NET Impervious Area*	☐ **Tier 1: 800-8,500 sf.** ☐ **Tier 2: 8,500-20,000 sf**	☐ **Tier 3: > 20,000 sf**
Building Permit(s):			* Professional Engineer's stamp required for Tier 3, 10-year peak flow calculations must be submitted for review and approval		

B. GREEN INFRASTRUCTURE CONTROLS & PRACTICES (GICP)

FILL/CHECK appropriate Green Infrastructure.

****All new roof impervious needs to route to a G.I.C.P.*

Refer to Residential Infill Ordinance ****DRC/LTMP*

Declaration of Restrictions & Covenants / Long Term Maintenance Plan Required for any GICP

- ☐ Cisterns
- ☐ Dry Well
- ☐ Modified French Drain
- ☐ Permeable Pavers
- ☐ Rain Gardens
- ☐ Vegetated Filter Strips
- ☐ Alternative Method *(for Tier 2 & Tier 3, Professional Engineers stamp required)* _____

C. SITE PLAN

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

- ☐ Impervious area (existing & proposed)
- ☐ Culvert/Drainage pipe(s) proposed in ROW
- ☐ Structure, finish floor elevation
- ☐ Plan stamped by a licensed surveyor/engineer
- ☐ Lot/building layout with dimensions
- ☐ Contours (existing & proposed)
- ☐ Plan to Scale (scale on drawing)
- ☐ Easements on property
- ☐ Erosion & sediment control measures (Silt fence, weighted sediment tubes, construction entrance)
- ☐ Buffers (stream, floodway) zones
- ☐ 100-yr floodplain boundary
- ☐ Location of G.I.C.P.

D. AGREEMENT (*by applicant to be reviewed, checked and signed below*)

- ☐ Culvert/drainage pipe proposed in Brentwood right-of-way (ROW). The minimum diameter is 18 inches. Diameter:_____Length:_____
- ☐ 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.
- ☐ Any changes to the scope of work or site plan need to be resubmitted for review and approval.
- ☐ All easements and buffers need to be field located and staked before construction starts.
- ☐ No post-development drainage issues will result from completion of this project on adjacent property owners, the Brentwood drainage easement, or Brentwood 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 Brentwood Engineering Department and failure to comply may result in the issuance of a Stop Work Order, monetary penalties, or Environmental Court Injunctions.

Print Name:	**Signature:**	**Date:**

If you have questions related to infill development

- **Submit infill plans to:** https://brentwood.onlama.com/
- **Submit requests for inspections to:** Engineering@BrentwoodTN.gov
- **Regulated Residential Infill:** https://www.nashville.gov/departments/water/developers/stormwater-review/regulated-residential-infill