



BRENTWOOD
ENGINEERING

City of Brentwood Engineering

Low Impact Development Waiver Application

| | Owner / Applicant | Engineer / Architect |
|------------|-------------------|----------------------|
| Name: | | |
| Company: | | |
| Address: | | |
| Email: | | |
| Phone: | | |
| Signature: | | |

Project Information

Project Name (if known): _____

Address: _____

Map & Parcel: _____ Size (acres): _____ Site Weighted Runoff Coefficient (Rv): _____

Project Scope: _____

Waiver Justification (cannot be based solely upon economic hardship)

- ☐ Groundwater pollution potential (hotspots)
- ☐ Soil contamination (Brownfields)
- ☐ Karst geology / sinkholes
- ☐ Limited infiltrative capacity (shallow soils, low permeability soils, high water table)
- ☐ Steep Slopes
- ☐ Other (attach additional pages if needed) _____

Please provide justification that the project cannot use the following available GIP practices, either alone, in series, or in combination with each other:

- GIP-01 Bioretention
- GIP-02 Urban Bioretention
- GIP-03 Permeable Pavement
- GIP-04 Infiltration Trenches
- GIP-05 Water Quality Swale
- GIP-06 Extended Detention Pond
- GIP-07 Grass Channel
- GIP-08 Sheet Flow
- GIP-09 Reforestation
- GIP-10 Cistern
- GIP-11 Green Roof

LID Waiver Application Checklist

The application must contain adequate documentation to support the request for waiver. This includes the LID Site Design Tool with the subareas and potential LID strategies filled in. Other items can include site plans, geotechnical reports, environmental site assessments, and engineering analysis. Please note – the results of the waiver assessment apply only to this project and are not transferable.

| | | |
|----------|--|--|
| 1 | Copy of Application Form and Waiver Checklist | |
| 2 | Narrative describing justification that LID cannot be achieved for each of the available GIP Practices in The Volume 5 Lid Manual | |
| 3 | Site Plans | |
| 4 | LID Site Design Tool with subareas and potential LID strategies | |
| 5 | Geotechnical/Infiltration Testing Reports that include a Map with boring location and ID's with overlay of plan and proposed practices as well as a summary table with required test depth, depth to bedrock, actual test depth, and infiltration rates in in/hr | |
| 6 | Alternative plan(s) if LID cannot be achieved | |

Applications should be submitted electronically to engineering@brentwoodtn.gov