



**SANDY SPRINGS**  
COMMUNITY DEVELOPMENT

# Green Infrastructure Feasibility Form for Non-linear Projects

Site Name: \_\_\_\_\_ Date (Received): \_\_\_\_\_

Address: \_\_\_\_\_ Permit # (if assigned): \_\_\_\_\_

## STORMWATER RUNOFF REDUCTION SUMMARY

Complete the following information to document the requirements of the Runoff Reduction standard for the development.

Site Size (acres): \_\_\_\_\_

Total area of  
Impervious  
Surfaces (sft): \_\_\_\_\_

Runoff Reduction  
Volume required (cft): \_\_\_\_\_

Soil Infiltration  
Rate (in/hr): \_\_\_\_\_

Volume **feasible** to  
Treat on-site (cft): \_\_\_\_\_

Volume **infeasible**  
to treat on-site (cft): \_\_\_\_\_

## DOCUMENTATION REQUIRED

**ALL PROJECTS:** All Development projects must submit the following documentation:

- This Runoff Reduction Feasibility Form completed, signed, and sealed by the design professional.
- A Stormwater Concept Plan developed in accordance with Section 9.6.7 of the Development Code.

**DETERMINATION OF INFEASIBILITY:** The following Documentation must be included with this Form for the request for a Determination of Infeasibility to be considered. Please check each item below to confirm it is in the submittal package.

- This Runoff Reduction Feasibility Form completed, signed, and sealed by the design professional.
- A Stormwater Concept Plan developed in accordance with Section 9.6.7 of the Development Code.
- Documentation demonstrating that onsite soils are not suitable for infiltrating the required volume within a 48-hour period.
- A written analysis signed and sealed by a Professional Engineer or Landscape Architect stating that the site cannot fully comply with the Runoff Reduction standard and site-specific reasoning referencing the supporting evidence.
- Documentation and relevant certifications required in Site Conditions table in this form
- Practicality Analysis – Construction Timeframe: An analysis showing the installation of green infrastructure would delay construction by more than 90 days
- Practicality Analysis – Construction Cost: An analysis showing the cost to design and install green infrastructure would increase the project construction costs by more than 10%. For non-linear projects, the cost estimates must take into account the required cost to meet Development Code Section 9.6.12 as compared to Green Infrastructure initiatives.

## SITE CONDITIONS

Check each applicable site condition below and confirm the supporting documentation is included in the submittal for a Determination of Infeasibility.

Site Condition	Supporting Documentation
<input type="checkbox"/> Soil Infiltration Rate	Infiltration test(s), soil boring log(s), and report of results as interpreted by a professional engineer, professional geologist, or soil scientist licensed in Georgia.
<input type="checkbox"/> Water Table or Bedrock	Soil boring log(s) and report with results of the seasonal high-water table, shallow bedrock, Karst geology, or other confining layers assessment as interpreted by a professional engineer, professional geologist, or soil scientist licensed in Georgia.
<input type="checkbox"/> Setbacks	Minimum setbacks to property lines, building foundations, private or public wells, septic systems, or surface waters are not able to be maintained due to natural site conditions.
<input type="checkbox"/> Landmark Trees	Site plan showing that Landmark Trees would be adversely impacted due to natural site conditions pursuant to Development Code Section 9.3.6
<input type="checkbox"/> Threatened or Endangered Species	Provide a Threatened or Endangered Species Survey that complies with the U.S. Endangered Species Act prepared by a qualified professional.
<input type="checkbox"/> Brownfield Site and/or Contaminants	Provide a Phase I Environmental Site Assessments prepared by qualified environmental professional in accordance with accepted U.S. EPA Standards and guidelines showing that Recognized Environmental Conditions would prohibit the use of infiltration best management practices. More detailed environmental assessments, including testing and sampling may be required.
<input type="checkbox"/> Historic Resources	Documentation of the NAHRGIS listing OR Assessment from a preservation professional (including archaeologist, architectural historian, historian, historic preservationist, or historic preservation planner).
<input type="checkbox"/> Steep Slopes	Provide a site plan showing that due to the natural topography of the site there is not a viable location in slopes less than 35%.
<input type="checkbox"/> Utility Conflicts	Provide a site plan that details how major utility conflicts cannot be avoided.
<input type="checkbox"/> Practicability Hardship	Provide documentation that installation of the green infrastructure practice would cause construction process would be delayed by more than 90 days or result in an increase of construction cost by more than 10%.

**Note: When infiltration green infrastructure practices are not feasible, the designer must consider rainwater harvesting prior to utilizing water quality BMPs.**

I, \_\_\_\_\_, as design professional for this project, known as \_\_\_\_\_  
hereby certify the above information to be true and correct and that it is FEASIBLE / INFEASIBLE (circle one)  
to provide Runoff Reduction. Green infrastructure best management practices ARE / ARE NOT (circle one)  
incorporated into this project.

Design Professional Name (Printed): \_\_\_\_\_

Design Professional Signature: \_\_\_\_\_

(SEAL)

Date: \_\_\_\_\_

<b>FOR COMMUNITY DEVELOPMENT DEPARTMENT INTERNAL USE ONLY</b>	
<input type="checkbox"/> APPROVED	
<input type="checkbox"/> APPROVED with conditions:	_____
<input type="checkbox"/> DENIED	_____
<b>Reviewer:</b> Name:	_____
Signature:	Date: