WORKSHEET for Model Stormwater Management Guidelines

Site Name

1 The Salmon-Safe Urban Development Standards define a predeveloped condition as "the natural state of the site as it typically would be for the area prior to any and all recent and historic modification of vegetation or soil." **List the predeveloped condition of the site and describe the hydrologic characteristics including water quality, rate, volume and duration of the predeveloped condition.**

2 **Is it operationally feasible to achieve the Prime Objective of maintaining or restoring the predevelopment hydrology of the property with regard to the water quality, rate, volume and duration of flow?**

YES

NO

2a **IF YES**, **summarize below** the data and other evidence that demonstrate that the rate, volume, and duration of stormwater runoff discharge and the accompanying pollutant concentrations and loadings in the developed state will be no greater than in the predevelopment period. Reference any databases, calculations, modeling results, reports, etc., that present more detail and can be obtained by Salmon-Safe upon request.

Then proceed to **4** *through* **6** .

2b **IF NO**, **go to the next page.**

Quantitatively summarize the extent to which the rate, volume, and/or duration of stormwater runoff discharge and/or the accompanying pollutant concentrations and loadings in the developed state will be greater than in the predevelopment period. Document with data and other evidence why it is not operationally feasible to reduce any or all of those variables to the predeveloped condition. Reference any databases, calculations, modeling results, reports, etc., that present more detail and can be obtained by Salmon-Safe upon request.

Then proceed to **3** .

2b text here

3 What Alternative Objective(s) is appropriate for the site?   3A ☐   3B ☐   Both ☐
Detail the specific regulatory or other objective(s)

Proceed to **4** *through* **6** .

4 Summarize the results of the Inventory and Analysis. Reference any databases, calculations, modeling results, reports, maps, etc., that present more detail and can be obtained by Salmon-Safe upon request.

5 Summarize the GSI Practices selected.

PRACTICE	Selected?		How Used?
	Yes	No	
Source Control Practices			
Minimizing pollutant introduction			
Isolating pollutants from contact with rainfall or runoff			
Conserving water			
GSI Planning and Design Practices			
Constructing paved features to minimum widths			
Harvesting precipitation			
Permeable pavements			
Conserving natural areas			
Minimizing soil and vegetation disturbance			
Minimizing structure footprints			
Maximizing vegetation			
Emphasizing sheet flow			
Increasing flow paths			
Maximizing non-hardened conveyances			
GSI Constructed Systems			
Infiltration basin			
Bioretention area			
Planter box, tree pit			
Vegetated swale			
Vegetated filter strip			
Infiltration trench			
Roof downspout dispersion system			
Green roof			

6   Summarize the Alternative Practices selected.

PRACTICE	Selected?		How Used?
	Yes	No	
For Runoff Quantity and/or Quality Control			
Contribute to a neighborhood project			
Implement GSI practices onsite for stormwater generated offsite			
Runoff *Quantity* Control			
Pond			
Vault or tank			
Runoff *Quality* Control			
Treatment pond			
Treatment wetland			
Conventional swale			
Conventional filter strip			
Basic sand filtration			
Advanced treatment system			