



WORKSHEET for Model Stormwater Management Guidelines

Site Name

1

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

1a

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 3 through 5.

1b

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 **2**.

1b text here

2 What Alternative Objective(s) is appropriate for the site? 2A 2B Both
Detail the specific regulatory or other objective(s)

Proceed to **3** through **5**.

3 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.

4

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 | | | |

5 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 <i>Quantity</i> Control | | | |
| Pond | | | |
| Vault or tank | | | |
| Runoff <i>Quality</i> Control | | | |
| Treatment pond | | | |
| Treatment wetland | | | |
| Conventional swale | | | |
| Conventional filter strip | | | |
| Basic sand filtration | | | |
| Advanced treatment system | | | |

