**BMP L601 - Rain Garden Sizing Sheet for Minimum Requirement #5 – The List Approach**

# The top of the ponded surface area below the overflow shall be at least 5% of the total hard surface area draining to the rain garden. The table below provides rain garden geometry based upon contributing area. Rain gardens shall be designed in accordance with the SWMM and the applicable Green Stormwater Infrastructure Typical Detail Figures 011 – 016.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Side Slope | Contributing Area (ft2) | Minimum Top of Ponding Area (ft2) | Minimum Bottom of Ponding Area (ft2) | Minimum Top of Berm Area (ft2) |
| 2:1 | 800 or less | 40 | 0.11 | 50 |
| 2:1 | 1400 or less | 70 | 0.13 | 110 |
| 3:1 | 3000 or less | 150 | 0.06 | 235 |

# Roof Area Requiring Mitigation (ft2): Click here to enter text.

# Total Contributing Area (ft2): Click here to enter text.

# Minimum Top of Ponded Surface Area: Click here to enter text.

# $$Top of Ponded Surface Area (sf)=\left(contributing area (sf)\right)\*(0.05)$$