

# Vegetated Roofs BMP

## Prevent Runoff from Landscape and Hardscape Areas

### Overview

Sometimes also called a “Green Roof”

A roof system assemblies that manage storm water by holding rainfall in the pores of the growing medium, the draining layer below if used, and by plants.

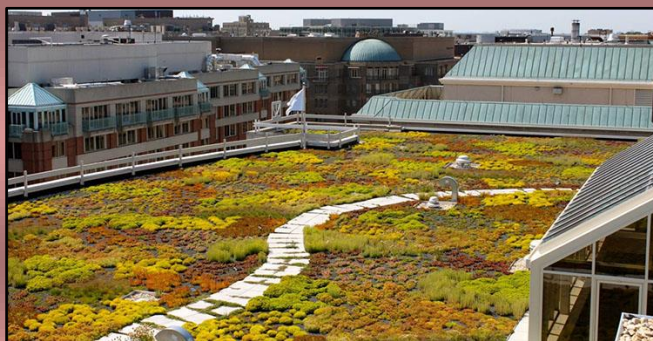
### Siting

Vegetated roofs can be installed on a variety of sloped roofs, though generally the maximum slope is about 20 degrees. To know your roof's slope you can measure the change in your roof's height divided by the length of your roof from the tallest to the shortest point. (Illustrated below).

Roof aspect is the direction your roof faces. North and east facing directions are preferred.

### Cost

This BMP is very expensive, though these roofs do have longer lifespans than the typical roof. To construct a green roof, you may need a number of qualified licensed professionals.



### Maintenance

Maintenance steps are specific to the type of vegetated/green roof you implement. Discuss the maintenance options with your contractor, designer, and anyone else on your building team.

