

What Stormwater BMP is Right for Your Site?

USE THIS WORKSHEET AS A GUIDE FOR SELECTING AN EFFECTIVE APPROACH

Answer the questions below by checking the box of the answer closest to your site. Next, count the number of checks per color, then use the chart on the right to analyze your results.

01 HOW LARGE IS YOUR DRAINAGE AREA?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5 AC max 0.5-2 AC pref.	5-50 AC max	10-25 AC	25 AC min	

02 HOW MUCH SPACE* DO YOU HAVE AT YOUR SITE?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7-10% Min. 200 ft	Negligible	Varies based on depth	1-3%	2-4%

*% of drainage area

03 IS YOUR SITE ULTRA-URBAN?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Yes	No			

{Ultra-Urban is generally defined as a densely developed area mostly covered by structures and pavement}

04 WHAT TYPE OF SOIL DO YOU HAVE?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A Gravel/Sand	B Silty Sand	C Silty	D Clay	

05 HOW DEEP IS YOUR PREFERRED DISCHARGE OUTLET?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0-3 ft	3-6 ft	6+ ft		

06 WHAT IS THE DEPTH TO THE BEDROCK?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3+ ft	0-3 ft			

07 WHAT IS THE DEPTH TO THE WATER TABLE?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3+ ft	0-3 ft			

RESULTS

Add up the number of check marks per color to find what solutions may work for your site.

- ___ # ■ Rain Garden (*Bioretention*)
- ___ # ■ Filtration
- ___ # ■ Infiltration
- ___ # ■ Stormwater Ponds
- ___ # ■ Constructed Wetlands

DIG DEEPER

	Ease of Maintenance	Community Acceptance	Construction Cost	Habitat Quality
■	Medium	High	Medium	Medium
■	Difficult	High	High	Low
■	Medium	Low	Medium	Low
■	Easy	Medium	Low	Medium
■	Medium	Medium	Medium	Medium