

Table 3-3 Stormwater Quality Control Measure Selection Matrix

✓ Required Based Upon Table 3-2 • Acceptable Option “NA” Not applicable or allowed

Priority Project Category ^(a)	Residential			Commercial/Industrial					Hillside Developments ≥ 25% slope	Parking lots ^(b) ≥ 5,000 sf or 25 spaces	Streets/Roads ^(c) Impervious area ≥ 5 ac
	Single Family Residential Impervious area ≥ 1 ac	Single Family Residential Gross area ≥ 20 ac	Multi-family Residential Impervious area ≥ 1 ac	Commercial Impervious area ≥ 1 ac	Auto Repair Shops Impervious area ≥ 1 ac	Retail Gasoline Outlets Impervious area ≥ 1 ac	Restaurants Impervious area ≥ 1 ac	Industrial Impervious area ≥ 1 ac			
Control Measure											
Source Control ^(d)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Efficient Irrigation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fueling Areas	NA	NA	NA	✓	✓	✓	✓	✓	✓	NA	NA
Landscaping	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Loading Areas	NA	NA	NA	✓	✓	✓	✓	✓	✓	NA	NA
Outdoor Storage Areas	NA	NA	NA	✓	✓	✓	✓	✓	✓	NA	NA
Outdoor Work Areas	NA	NA	NA	✓	✓	✓	✓	✓	✓	NA	NA
Storm Drain Markings and Signs	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Vehicle/Equipment Wash Areas	NA	NA	✓	✓	✓	✓	✓	✓	✓	NA	NA
Waste Management Areas	NA	NA	✓	✓	✓	✓	✓	✓	✓	✓	NA
Hydromodification Control, LID, and Treatment Control ^{(e)(f)}	(LID Only)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Alternative Driveways	•	•	•	NA	NA	NA	NA	NA	•	NA	NA
Capture and Re-Use	•	•	•	•	•	•	•	•	•	NA	NA
Compost-Amended Soil	•	•	•	•	NA	NA	•	•	NA	•	NA
Constructed Wetland Basin	•	•	•	•	NA	NA	•	•	NA	•	•
Disconnected Pavement	•	•	•	•	•	•	•	•	•	•	•
Disconnected Roof Drains	•	•	•	•	•	•	•	•	•	NA	NA
Green Roof	NA	NA	NA	•	•	•	•	•	•	NA	NA
Infiltration Basin	•	•	•	•	NA	NA	•	NA	NA	•	•
Infiltration Trench	•	•	•	•	NA	NA	•	NA	NA	•	•

Table 3-2, continued

✓ Required Based Upon Table 3-2

• Acceptable Option

“NA” Not applicable or allowed

Priority Project Category ^(a)	Residential			Commercial/Industrial					Hillside Developments ≥ 25% slope	Parking lots ^(b) ≥ 5,000 sf or 25 spaces	Streets/Roads ^(c) Impervious area ≥ 5 ac
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Control Measure											
Interceptor Trees	•	•	•	•	•	•	•	•	•	•	•
Porous Pavement	(e)	(e)	(e)	•	NA	NA	•	NA	•	•	(e)
Sand Filter (Austin Sand Filter)	•	•	•	•	•	•	•	•	•	•	•
Bioretention Planter (Flow-Through)	•	•	•	•	•	•	•	•	•	•	•
Bioretention Planter (Infiltration)	•	•	•	•	NA	NA	•	NA	•	•	•
Underground Storage (Tanks, Vaults, etc.)	•	•	•	•	•	•	•	•	•	•	•
Vegetated Filter Strip	•	•	•	•	NA	NA	•	NA	•	•	•
Vegetated Swale	•	•	•	•	•	•	•	•	•	•	•
Water Quality Detention Basin	•	•	•	•	•	•	•	•	•	•	•
Proprietary Devices ^(g)	•	•	•	•	•	•	•	•	•	•	•
Full Capture Trash Control^(h)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

- (a) Refer to Table 1-2 for more information on how each priority project category is generally defined and check with the local zoning code for the specific definition in a given jurisdiction.
- (b) Only applies to stand-alone parking lots exposed to rainfall. Parking lots associated with buildings/facilities need to meet requirements of associated land use (commercial, industrial, etc.)
- (c) Municipal road projects and expansions that are not a part of new residential, commercial or industrial developments.
- (d) Storm drain markings required for all projects. Other source controls required for all projects with applicable site activities. Choice of source control for hillside development depends on type of land use (commercial, residential, etc.)
- (e) Consult local permitting agency to determine acceptability for use in public right-of-way.
- (f) Alternative treatment controls may be proposed; subject to review and approval of local permitting agency. The need for treatment may be reduced through LID measures; see Appendix D. If the project drains to an adequately sized/designed regional treatment facility (e.g., detention basin), additional on-site treatment controls may not be needed.
- (g) See discussion in Chapter 5 of this manual and www.beriverfriendly.net for list of acceptable devices.
- (h) Refer to Appendix H for further information related to full capture trash control.