

TABLE 1. BMP CATEGORIES

LID BMP'S							
SITE DESIGN BMP'S	Hydraulic Source Controls ¹ (HSCs)	INFILTRATION ¹	HARVEST AND USE	EVAPO TRANSPIRATION (ET)	BIOTREATMENT ²	TREATMENT CONTROL	SOURCE CONTROL BMP's
Minimize Imp. Areas	▶ Localized on-lot infiltration	▶ Infiltration basins	Storage Options:	<i>ET is a significant volume reduction</i>	▶ Bioretention with Underdrains	▶ Sand Filters (media bed filters)	Structural: S.1 Stenciling Storm Drain
Maximize Infiltration	▶ Impervious area dispersion (e.g. roof top disconnection)	▶ Infiltration trenches	▶ Above-ground cisterns and basins	▶ All HSCs	▶ Vegetated Swale	▶ Cartridge Media Filters	
Disconnect Imp. Areas	▶ Street trees (canopy interception)	▶ Bioretention w/o underdrains	▶ Underground detention	▶ Surface-based infiltration BMPs	▶ Vegetated Filter Strip	Pretreatment	
	▶ Residential rain barrels (not actively managed)	▶ Bioinfiltrations	Potential demand:	▶ Biotreatment BMPs ²	▶ Wet Detention Basin	▶ Hydrodynamic Separators	S.2 Outdoor Storage Area
	▶ Green roofs/ brown roofs	▶ Drywells	▶ Irrigation		▶ Constructed Wetland	▶ Catch Basin Inserts	S.3 Trash Enclosure Area
	▶ Blue roofs	▶ Permeable pavement	▶ Toilet flushing		▶ Dry Extended Detention Basin	▶ Biotreatment BMPs ³	S.4 ▶ S14.
	▶ Impervious area reduction (permeable pavers, site design)	▶ Underground infiltration	▶ Vehicle/ equipment washing		▶ Proprietary Biotreatment		Non-Structural:
			▶ Evaporative cooling				N-1 Educational Material
			▶ Industrial processes				N-2 Activity Restrictions
			▶ Dilution water				N-3 ▶ N15
			▶ Other non-potable uses				

General Note: Lists are not exhaustive; BMPs with similar unit processes may be approved at the discretion of local jurisdictions.

1- Soil amendments are critical components of some HSCs and infiltration BMPs. Soil amendments may be used to improve infiltration capacity of low permeability soils where the limiting soil horizon lies within the depth that can be feasibly amended. Where the entire thickness of the limiting horizon cannot be amended, the use of soil amendments would increase storage volume but not increase effective infiltration rates.

2- Biotreatment BMPs shall be designed and maintained per the criteria contained in Appendix XII of Technical Guidance Document and shall design to achieve the maximum feasible ET and infiltration per the criteria contained in Appendix XI Technical Guidance Document. BMPs not meeting these criteria shall be considered treatment control BMPs.

3- Biotreatment BMPs may be used as pretreatment for other BMP categories. If biotreatment is used as pretreatment, the overflow from these facilities shall be considered biotreated.