

San Diego Regional Model BMP Design Manual
List of Updates from February 2016 to May 2018 Edition

Section #	Chapters / Section Name	Type of Change	Page (approximate)
-	Cover Page	Text Update	-
-	Summary	Text Update	i
		Table Update	v
1.2.2	Determining Applicability of Permanent BMP Requirements	Grey Box*	1-5
1.3	Defining a Project	Table Update	1-7
1.6	Applicability of Hydromodification Management Requirements	Text Update	1-14
1.8	Alternative Compliance Program	Grey Box*	1-20
1.9	Relationship Between this Manual and WQIPs	Grey Box*	1-21
1.10	Storm Water Applicability Timeline	Grey Box*	1-22 to 1-24
3.3.2	Evaluation of Critical Coarse Sediment Yield Areas	Text Update	3-5
3.3.3	Drainage Management Areas	Grey Box*	3-6, 3-7
3.5	Project Planning and Design Requirements Specific to Local Jurisdiction	Grey Box*	3-13, 3-14
3.6	Phased Projects	Grey Box*	3-14, 3-15
4.1	General Requirements (GR)	Text Update	4-1
4.2	Source Control (SC) BMP Requirements	Text Update	4-2 to 4-5
		Grey Box*	4-5, 4-6
4.3	Site Design (SD) BMP Requirements	Text Update	4-6 to 4-14
		Grey Box*	4-7, 4-8
5.2.3	Self-Retaining DMAs via Qualifying Site Design BMPs	Text Update	5-6, 5-7
5.3	DCV Reduction through Site Design BMPs	Text Update	5-8
5.4.2	Feasibility Screening for Infiltration Category BMPs	Text Update	5-10
5.5	BMP Selection and Design	Grey Box*	5-12
		Table Update	5-13

San Diego Regional Model BMP Design Manual
List of Updates from February 2016 to May 2018 Edition

Section #	Chapters / Section Name	Type of Change	Page (approximate)
5.5.1.2	Infiltration Category BMPs	Text Update	5-15
5.5.4	Flow-thru Treatment Control BMPs	Text Update	5-17
5.5.5	Alternate BMPs	Text Update	5-19
6.1	Hydromodification Management Applicability and Exemptions	Text Update	6-2, 6-3
6.2	Protection of Critical Coarse Sediment Yield Areas	Text Update	6-3, 6-4
		Grey Box*	6-3
6.3	Flow Control for Hydromodification Management	Text Update	6-5
6.3.1	Point(s) of Compliance	Text Update	6-7
6.3.5.1	Sizing Factor Method	Text Update	6-11
7.7	Maintenance Indicators and Actions for Structural BMPs	Text Update	7-7

* Includes changes to guidance that is anticipated to vary from one jurisdiction to the other. The changes are made for reference purposes and will only be included in the version distributed to the Copermittees. The version that will be posted on project clean water will only say “Place holder for jurisdiction specific guidance”.

San Diego Regional Model BMP Design Manual
List of Updates from February 2016 to May 2018 Edition

Appendix #	Appendix / Section Name	Type of Change	Page (approximate)
B	Storm Water Pollutant Control Hydrologic Calculations and Sizing Methods	Grey Box*	B-1
		Grey Box*	B-2
B.2.1	Adjustment to Impervious Runoff Factor	Text Update	B-7
B.2.1.1	Impervious Area Dispersion	Text Update	B-7
		Grey Box*	B-8
B.2.2	Adjustment to DCV	Text Update	B-9
B.2.2.1	Tree Wells	Text Update	B-9- B-11
B.2.2.2	Rain Barrels	Text Update	B-11
B.2.2.2	Rain Barrels	Worksheet Update	B-12
B.3	Harvest and Use BMPs	Table Update	B-14
B.3.2	Harvested Water Demand Calculation	Grey Box*	B-15
B.3.2.1	Toilet and Urinal Flushing Demand Calculations	Text Update	B-15
B.4.1	Infiltration BMPs Simple Method	Worksheet Update	B-21
B.5	Biofiltration BMPs	Section Update: Choose City or County Example	B-29
B.6.2.1	Coarse Sediment and Trach	Grey Box*	B-35
C	Appendix C	Section Update: Choose City or County Example	C-1
D	Appendix D	Section Update: Choose City or County Example	D-1
E	BMP Design Fact Sheets	Table Update	E-1, E-2
		Grey Box*	E-1
E.2	SC-6A Q Large Trash Generating Facilities	New Fact Sheet	E-16
		Figure Update	E-17
E.3	SC-6B R Animal Facilities	New Fact Sheet	E-20

San Diego Regional Model BMP Design Manual
List of Updates from February 2016 to May 2018 Edition

Appendix #	Appendix / Section Name	Type of Change	Page (approximate)
E.4	SC-6C S Plant Nurseries and Garden Centers	New Fact Sheet	E-21
E.5	SC-6D-T Automotive Facilities	New Fact Sheet	E-22
E.6	SD-A Street Wells	Text Update	E-24, E-25
		New Figure	E-25
		Grey Box*	E-29
E.7	SD-B Impervious Area Dispersion	Text Update	E-35
E.10	SD-E Rain Barrels	Text Update	E-52
E.13	INF-1 Infiltration Basin	Text Update	E-69 to E-71
		Grey Box*	E-72
E.14	INF-2 Bioretention	Table Update	E-82, E-84
		Grey Box*	E-88
E.16	INF-4 Dry Wells	New Fact Sheet	E-106
E.17	PR-1 Biofiltration with Partial Retention	Table Update	E-111 to E-114
		Grey Box*	E-116
E.18	BF-1 Biofiltration	Table Update	E-125 to E-128
		Grey Box*	E-129
E.21	FT-1 Vegetated Swales	Grey Box*	E-144
E.22	FT-2 Media Filters	Grey Box*	E-151
E.23	FT-3 Sand Filters	Grey Box*	E-160
E.24	FT-4 Dry Extended Detention Basin	Grey Box*	E-168
E.27	SL Sediment Loading	New Grey Box*	E-176 to E-181
E.6 to E.24	Various BMP Fact Sheets	Fact Sheet Updates**	E-24 to E-172
F.2.2	Sizing of Flow-Based Biofiltration BMPs	Text Update	F-14, F-15
F.3	Bioretention Soil Media (BSM)	New Section/Grey Box	F-16 to F-25

San Diego Regional Model BMP Design Manual
List of Updates from February 2016 to May 2018 Edition

Appendix #	Appendix / Section Name	Type of Change	Page (approximate)
G.1.4.2	Rainfall Loss Parameters for SWMM	Text Update	G-13 to G-16
G.1.5.3.1	Characteristics of Bioretention Soil Media	Text Update	G-18
G.1.5.3.4	Additional Guidance for SWMM Users	Text Update	G-21 to G-24
G.1.6	Flow Frequency and Duration	Text Update	G-25
G.1.6.1	Determining Flow Rates	Reorganized Section	G-25 to G-27
G.2	Sizing Factors for Hydromodification Management BMPs	Text Update	G-29 to G-33
G.2.1	Unit Runoff Ratios	Text and Table Update	G-35 to G-36
G.2.1.2	Low Flow Control Orifice Design	New Section	G-37
G.2.2	Sizing Factors for “Infiltration” BMP	Text and Table Update	G-38 to G-40
G.2.3	Sizing Factors for Biofiltration with Partial Retention	Text, Table, & Figure Update	G-41 to G-43
G.2.4	Sizing Factors for Biofiltration	Text, Table, & Figure Update	G-44 to G-46
G.2.5	Sizing Factors for “Cistern” BMP	Text and Table Update	G-47 to G-49
H	Guidance for Investigation of CCSYAs	Section Update	H-1 to H-79
I	Forms and Checklists	Text Update	I-1
		Form Update	I-16
		Form Update	I-19, I-20
		Form Update	I-21, I-22
		Form Update	I-25
		Form Update	I-26

* Includes changes to guidance that is anticipated to vary from one jurisdiction to the other. The changes are made for reference purposes and will only be included in the version distributed to the Copermitttees. The version that will be posted on project clean water will only say “Place holder for jurisdiction specific guidance”.

**Fact Sheet updates consist of addition of maintenance information from ProjectCleanWater Maintenance Fact sheets and/or Sediment Loading Guidance.