		Benefits Provided										1		Implementation Considerations										
LID/GI Description	Manual Section	Volume Reduction (Retention)	Flow Rate Reduction (Detention)	Source Control ¹	Flow Control & Conveyance	Flow-through Treatment	Gross Solids ²	Sediment ²	Nitrogen ²	Phosphorus ²	Metals ²	Pathogens ²	Credit Available ³	Other	Development Type	Soils Type	Water Table (Minimum SHGW)	Tributary Area	Private Property	Land Requirement	Capital Cost	Design Life	Maintenance Cost	Maintenance Frequency
Preserve Site Resources	3.2.1	М - Н	М - Н	•	-	-	•	•	•	•	-	-	•	Community ammenity, wildlife habitat	Any	Any	Any	NA - Source Control	•	L-H	-	Perpetuity	ι	As needed
Limit Site Disturbance & Soil Compaction	3.2.4	М - Н	М - Н	•	-	-	•	•	•	•	-	-	•	Aquifer recharge	Suburban-Rural	Any	Any	NA - Source Control	•	-	-	Perpetuity	ι	As needed
Limit Impervious Areas	5.2.1	м	М - Н	•	_	-	•	•	•	•	-	-	•	-	Any	Any	Any	NA - Source Control	•	-	-	Perpetuity	-	-
Disconnected Impervious Areas	5.2.2	м	м	-	•	-	-	-	•	•	-	-	•	-	Any	Any	Any	NA - Source Control	•	-	-	Perpetuity	L	Annual
Curb Elimination and Curb Cuts	5.2.3	м	М	-	•		-		-	_	-	-	•	-	Urban-Suburban	Any	Any	Roads, sidewalks & parking lots	•	-	-	Perpetuity	-	-
Florida Friendly Landscaping	5.2.4	ι	-	•	-	-	-	-			-	-		May save potable water	Any	Any	Any	NA - Source Control	•	-	L	10 - 20 years	L - M	Quarterly to semi- annual
Fertilizer Reduction Strategies	5.2.4	-	-	•	-	-	-	_	•	•	-	-	•	-	Any	Any	Any	NA - Source Control	•	-	L	< 5 years	L	Annual
Street Sweeping	5.2.5	_	_	•	-	-	•	•			•	-	•	-	Urban-Suburban	-	Any	Roads and parking lots	-	-	м	5 - 10 years	L - M	At least quarterly
Soil Amendments	5.4.1	L - M	М		-	•	-	-					0	-	Any	Any	1' - 2'	Roofs, other lot impervious	•	-	L-M	< 5 years	L - M	Annual Annual
Green Roofs	5.4.2	М - Н	M - H	•	-		-	-		-		-	•	Community ammenity, may save potable water	Urban	-	Any	Roofs, source control	•	L	н	> 20 years	M - H	replacement of plants
Blue Roofs	5.4.2	М - Н	M - H		-	-	-	-	-	-	-	-		-	Urban	-	Any	Roofs, source control	•	L	M - H	10 - 20 years	М	Annual
Cisterns & Rainwater Harvesting	5.4.3	М	М	-		-	-	-		_	-	-		May save potable water	Any	-	Any	Roofs, source control	•	L	М	10 - 20 years	M - H	Annual
Underground Storage & Exfiltration ⁴	5.4.4	н	н	-	-	0	-	-		•	•	•	•	Aquifer recharge	Urban	A or B	> 4'	Roofs, other lot impervious Roads,		L	M - H	10 - 20 years	L	Annual
Permeable Pavements ⁴	5.4.5	н	M - H	•	-		-	-		•	•	•	•	Aquifer recharge	Urban-Suburban	A, B or C	2' - 4'	sidewalks & parking lots		-	М - Н	> 20 years	М	Semi-annual to annual
Infiltration Trenches & Dry Wells	5.4.6	М	н	-	-	-	-	-		•	•	•	•	Aquifer recharge	Urban-Suburban	A or B	> 4'	Roofs, other lot impervious		L	М	10 - 20 years	L	Annual
Bioretention Cells ⁴	5.4.7	М	н	-	-	-	•	•		•	•	•	•	Community ammenity, Aquifer recharge	Any	A, B or C	2' - 4'	Sub basin or all watershed		M - H	М	10 - 20 years	L - M	Annual
Infiltration Planters & Tree box filters ⁴	5.4.9	L - M	М	-	-		•			•	•	•	•	Community ammenity	Urban	Any	1' - 2'	Roads & Parking lots	0	L	н	> 20 years	L - M	Annual
Vegetated Swales	5.4.10	ι	L - M	-	•	•	•	•					•	Aquifer recharge	Suburban-Rural	Any	1' - 2'	Sub basin or all watershed		М	L	10 - 20 years	L - M	Annual
Check Dams	5.5.1	М	М	-		0	•	•					0	Aquifer recharge	Suburban-Rural	A, B or C	2' - 4'	Sub basin or all watershed	0	L	L	5 - 10 years	L	Annual
Flow Splitter Boxes	5.5.2	_	-	-	•	•	•		-	-	-	-	0	-	Any	-	Any	Sub basin or all watershed Sub basin or all	0	L	L-M	> 20 years	L	Annual Semi-annual to
In-stream Bioreactors		_		_	_	•	-	_	•	•	•	0		_	Urban-Suburban Urban	_	Any 2' - 4'	watershed Sub basin or all	-	_ L	M - H M	10 - 20 years	М М - Н	annual Quarterly to semi-
Filter Systems Catch Basin Inserts	5.6.2 5.6.3	_	_	_	_	•	•	•	_	0	0	0	•	_	Urban-Suburban	_	Any	watershed Roads & Parking	0	_	M	< 10 years	м-н н	annual At least quarterly
Second Generation (Nutrient Separating)		_	L	_	_	•	•	•	•	•	•	0	•	_	Urban-Suburban	_	Any	Sub basin or all	0	L	M - H	> 20 years	М	Quarterly to semi-
Baffle Boxes Infiltration Basins	5.7.1	н	M - H	_	_	0	•	•	•	•	•	•	•	Aquifer recharge	Any	A or B	> 4'	watershed Sub basin or all watershed	0	н	м	> 20 years	М	annual Annual
Enhanced Stormwater Ponds	5.7.2	L	M - H	_	_	•	•	•		•	0	•		Community ammenity, wildlife habitat	Any	B, C, or D	Any	Sub basin or all watershed	0	н	м	> 20 years	L	Annual
Floating Wetlands	5.7.3	-	_	_	_	•	0	0			_	0		Wildlife habitat	Any	D, A/D, B/D, or C/D	Any	Sub basin or all watershed	0	_	ι	5 - 10 years	L - M	Semi-annual to annual
On-site (Septic) System	5.8.1	-	-	0	_	•	_	-		•	_		•	-	Suburban-Rural	Any	2' - 4'	Wastewater	•	_	L-M	> 20 years	L - M	2 - 5 years
Advanced On-site WW System	5.8.1	-	_		_	•	_	_		•	_		•	_	Suburban-Rural	Any	2' - 4'	Wastewater	•	L	M - H	> 20 years	L - M	2 - 5 years
Septic-to-Sewer Conversion	5.8.1	-	_	•	•	0	_	_	•	•	_	•	•	-	Urban-Suburban	Any	Any	Wastewater	•	_	н	> 20 years	М	-
Living Shorelines	5.8.2	_	-	-	-	•					0	0	0	Erosion protection, community ammenity, wildlife habitat	Any	_	-	Sub basin or all watershed		ι	м	> 20 years	ι	Varies
		Note			Legend		1						I											

1. Source controls reduce pollutants by prevention, not removal.

2. A high level of treatment indicates that the SCM can effectively treat the stormwater it receives. Overall results depend on size of contributing area.

3. For most SCMs, credit is not explicitly given by the SFWMD, but is based on case-by-case evaluations.

4. Underdrains are required if soil is unsuitable for infiltration. This would reduce volume control and may reduce the treatment potential.

• Yes or Common

Maybe or Less Common

O Limited or Uncommon

— Not applicable or none

Manual Section		Benefits Provided												Site Applicability					Implementation Considerations				
	Volume Reduction (Retention)	Flow Rate Reduction (Detention)	Source Control	Flow Control & Conveyance	Flow-through Treatment	Gross Solids	Sediment	Nitrogen	Phosphorus	Metals	Pathogens	Credit Available	Other	Development Type	Soils Type	Water Table	Tributary Area	Private Property	Land Requirement	Capital Cost	Design Life	Maintenance Cost	Maintenance Frequency
	L	L	•	•	•	•	•	•	•	•	•	•	Community ammenity	Urban	Any	Any	NA - Source Control	•	L	L	< 5 years	L	At least quarterly
	L-M	L - M											May save potable water	Suburban	A or B	1' - 2'	Roads and parking lots		L - M	L - M	5 - 10 years	L-M	Quarterly to semi-annual
	М	М	0	0	0	0	0	0	0	0	0	0	Aquifer recharge	Rural	A, B or C	2' - 4'	Roads, sidewalks & parking lots	0	М	М	10 - 20 years	М	Semi-annual to annual
	М - Н	М - Н	-	_	-	-	-	-	-	-	_	-	Wildlife habitat	Urban- Suburban	B, C, or D	> 4'	Roofs, source control	-	M - H	М - Н	> 20 years	M - H	Annual replacement of plants
	н	н											Community ammenity, wildlife habitat	Suburban-Rural	D, A/D, B/D, or C/D		Roofs, other lot impervious		н	Н	Perpetuity	н	Annual
	-	-											Community ammenity, aquifer recharge	Any	-		Sub basin or all watershed		L-H	-	-	L-H	2 - 5 years
													Community ammenity, may save potable water				Wastewater		-			-	As needed
													Erosion protection, community ammenity, wildlife habitat										-
													_										