

Table A-5-2 BMP Ranking Scoring Key

Category	ID	Criteria	Quality	Score
Cost/Operations	A	Relative Project Cost	Under \$50,000	4
			\$50,000-100,000	3
	\$100,000-400,000		2	
	Over \$400,000		1	
	B	Ease of O/M	Underground Storage/ Swirl Separator	2
			Bioretenion/Rain Gardens/Tree Box Filters	1
			Ponds/Constructed Wetlands	0
Project Design Metrics	C	Impervious Acres Managed (ac)	> 5 acres	5
			4-5 acres	4
			2-4 acres	3
			1-2 acres	2
			< 1 acre	1
	D	Channel Protection Volume (CPv) Mitigated, (ie. 1-year Storm)	0.6-1.0 ac-ft	5
			0.4-0.6 ac-ft	4
	0.2-0.4 ac-ft		3	
	0.05-0.2 ac-ft		2	
		>0.05 ac-ft	1	
E	Volume Infiltrated (ac-ft)	>1 ac-ft	4	
		0.5-1 ac-ft	3	
		0.1- 0.5 ac-ft	2	
		0.01-0.1 ac-ft	1	
		no infiltration	0	
F	Water Quality (WQ) Volume Control	>= 100% WQ volume controlled in permanent pool	2	
		>= 20 % WQ volume controlled in permanent pool	1	
		Under 20% WQ volume controlled in permanent pool	0	
G	Primary or Secondary BMP	Primary	2	
		Secondary (Routed to Primary Control)	0	
Project Implementation	H	Permitability	Minimal Issues/Concerns or no permits	2
			Complex issues/Potential permit denial	0
	I	Land Availability	MS4 owned	4
			Public	3
			Non MS4 owned regulated (expired permit)	3
			Non MS4 owned/Participatory Owner	2
			Unknown	0
		Not MS4 owned/Non participatory owner	-2	
Other Project Benefits/Constraints	J	Flood Mitigation (Is existing flooding issue mitigated by project?)	Neighborhood Wide Flooding Issue	3
			Infrastructure damage (e.g. Wet Basement)/Single Property	2
			Nuisance Issue (ie. ponding, puddles, etc).	1
			None	0
	K	TMDL Flow Target Addressed (Q03, Q95)	High and Low Flow Targets	3
			High Flow Target	2
			No target addressed in BMPDSS (just WQ treatment)	1
	L	Lake Champlain Phosphorus TMDL*	Addressed TMDL	1
			Does not address TMDL	0
	M	Other Project Benefits (+) / Constraints (-)	Infrastructure Improvement (e.g. Culvert Replacement) (+)	1
	Educational/Functional Benefit (+)		1	
	Recreational Benefit (+)		1	
	Expired permit on site (+)		1	
	Outfall Erosion Control (+)		1	
	Potential Erodible soils/Bank Destabilization issues (-)		-1	
	Access Issues (-)		-1	
	Uncertainty in groundwater table/feasibility for infiltration (-)	-3		
		Loss of Habitat (-)	-1	
N	Annual Total Suspended Solids (TSS) Yield Mitigated (lbs.) *WinSLAMM Model result	>10,000	5	
		3000-10,000	4	
		1500-3000	3	
		1000-1500	2	
		50-1000	1	
		<50	0	
O	Annual Total Phosphorus (TP) Yeild Mitigated (lbs.) *WinSLAMM Model result	<5	6	
		4-5	5	
		3-4	4	
		2-3	3	
		1-2	2	
		<1	1	
	*Lake Champlain Phosphorus TMDL compliance metrics TBD. All projects which address > 20%of the WQ volume are considered meeting this standard.			