

Appendix H: List of Recommended BMPs

A complete list of BMPs in the SWIP is compiled in this report appendix to help meet SWIP objectives 1.2, 1.3, 3.1 and 3.2 (see main SWIP document). This includes the new BMPs, stream restoration projects, and existing BMP retrofits. The ranking score was done separately for each BMP category and the BMPs are shown from highest to lowest ranking within each BMP category in this list. The BMP cost is for design and construction. It does not include operation and maintenance.

Table H-1. List of BMPs in the SWIP

Category Ranking	BMP Category	BMP ID	Site Names	BMP Type	Ranking Score	Load Reduction (lb/yr)			BMP Cost
						TN	TP	TSS	
1	New BMPs	Veg 518	Parks and Recreation Facility - Waterman Drive	Veg Filter Strip	78.7	50.3	4.6	3,429	\$99,567
2	New BMPs	H10-D	Ralph Sampson Park - Basketball Courts	Bioretention	76.4	30.7	2.0	1,154	\$66,957
3	New BMPs	Veg 405	Morrison Park	Veg Filter Strip	76.1	88.9	7.5	5,450	\$252,634
4	New BMPs	Veg 512	Maryland Ave - by Railroad Tracks	Veg Filter Strip	73.5	124.5	10.5	7,874	\$226,219
5	New BMPs	Bio 15	Waterman Elementary School	Bioretention	73.2	35.4	2.5	1,645	\$81,740
6	New BMPs	Bio 533	Westover Park (B)	Bioretention	73.0	21.0	1.5	960	\$51,238
7	New BMPs	Bio 502	Norwood Street Field	Bioretention	72.8	34.4	2.8	2,020	\$117,922
8	New BMPs	Veg 402	Ramblewood Road (2100 Block)	Veg Filter Strip	72.5	76.1	6.2	4,532	\$125,310
9	New BMPs	H42-A	East Market Street Median	RSC	72.2	417.8	54.2	48,010	\$755,060
10	New BMPs	Veg 527b	Kiwanis Park (B)	Veg Filter Strip	71.9	30.4	2.7	2,015	\$66,846
11	New BMPs	H11	Ralph Sampson Park - Cul-de-sac	Veg Filter Strip	71.3	6.2	0.6	424	\$12,478
12	New BMPs	Veg 403n	Westover Park (D)	Veg Filter Strip	67.3	5.0	0.4	323	\$8,986
13	New BMPs	H38-C	Harrisonburg Central Stores (North)	Bioretention	66.3	24.8	2.3	1,731	\$109,814
14	New BMPs	H37	Harrisonburg Public Works	Veg Filter Strip	65.5	7.3	0.6	544	\$20,977
15	New BMPs	Veg 501	Holy Myrrhbearers Orthodox Christian Church - S. Main Street	Veg Filter Strip	65.4	236.1	19.2	13,409	\$413,584
16	New BMPs	Veg 529	Chicago Avenue Bike Trail	Veg Filter Strip	64.8	9.4	0.9	706	\$21,206
17	New BMPs	Veg 504	Frazier Quarry	Veg Filter Strip	64.3	23.1	2.2	1,675	\$49,096
18	New BMPs	H4b	HEC Operations - N. Liberty Street (South)	Bioretention	64.0	39.3	3.5	2,878	\$202,695
19	New BMPs	Veg 86	Pheasant Run Townhomes	Veg Filter Strip	63.8	23.4	2.0	1,453	\$43,169
20	New BMPs	Veg 524	East Market Street (800 Block)	Veg Filter Strip	63.8	243.9	30.9	22,709	\$715,299
21	New BMPs	Bio 514	Electric Substation - Mt. Clinton Pike	Bioretention	63.2	22.7	2.3	1,757	\$114,267
22	New BMPs	H50	Old South High Street	Bioretention	63.1	17.4	1.5	1,080	\$64,092
23	New BMPs	Veg 511	Emerson Lane beside Fine Earth Landscape Management	Veg Filter Strip	63.1	260.9	26.3	18,338	\$494,002
24	New BMPs	Veg 522a	Massanutten Technical Center (B)	Veg Filter Strip	62.9	10.8	0.8	697	\$38,753
25	New BMPs	H38-B	Harrisonburg Central Stores (South)	Bioretention	62.6	10.3	0.9	728	\$47,473
26	New BMPs	Veg 516	Harrisonburg Mennonite Church - South High Street (B)	Veg Filter Strip	62.2	15.3	1.5	1,116	\$32,876
27	New BMPs	Veg 231a	Packaging Corporation of America - Pleasant Valley Road (A)	Veg Filter Strip	61.5	35.5	3.5	2,691	\$81,383
28	New BMPs	Veg 27	Motel 6 - South Main Street	Veg Filter Strip	61.1	24.6	1.9	1,353	\$34,940
29	New BMPs	Veg 520	Rockingham New Holland - W. Market Street	Veg Filter Strip	61.1	97.1	7.2	4,869	\$117,838

Category Ranking	BMP Category	BMP ID	Site Names	BMP Type	Ranking Score	Load Reduction (lb/yr)			BMP Cost
						TN	TP	TSS	
30	New BMPs	WP 552	Harrisonburg Public Utilities	Wet Pond	61.0	235.3	31.5	24,240	\$1,374,110
31	New BMPs	Bio 46a	Valley Mall (Popeye's)	Veg Filter Strip	61.0	289.2	45.3	34,604	\$1,067,825
32	New BMPs	H4a	HEC Operations - N. Liberty Street (North)	Bioretention	60.9	29.4	2.4	2,100	\$165,157
33	New BMPs	Veg 62a	Hunters Ridge Apartments (E)	Veg Filter Strip	60.4	10.6	0.9	654	\$19,958
34	New BMPs	Bio 18a	Waterman Drive (C)	Bioretention	60.3	32.3	2.9	2,103	\$146,151
35	New BMPs	Bio 44a	First Church of the Brethren (Back)	Bioretention	59.8	22.2	2.0	1,501	\$91,958
36	New BMPs	Veg 522b	Massanutten Technical Center (C)	Veg Filter Strip	59.4	8.7	0.7	687	\$38,374
37	New BMPs	WP 9	Keister Elementary	Wet Pond	59.3	114.4	23.7	20,618	\$786,254
38	New BMPs	Bio 507	Harrisonburg Rescue Squad	Bioretention	59.2	7.2	0.6	465	\$28,565
39	New BMPs	Bio 407	Mosby Heights Bus Shelter	Bioretention	59.2	24.7	1.9	1,374	\$79,596
40	New BMPs	Veg 231b	Packaging Corporation of America - Pleasant Valley Road (B)	Veg Filter Strip	59.1	5.7	0.4	334	\$11,132
41	New BMPs	Bio 14a	Holtzman Propane	Bioretention	58.8	49.0	3.5	2,370	\$121,282
42	New BMPs	Veg 120	Summit Avenue (South)	Veg Filter Strip	58.7	30.5	2.0	1,268	\$48,668
43	New BMPs	Veg 505	George's Inc. - N. Liberty Street	Veg Filter Strip	58.6	24.0	2.4	1,815	\$53,500
44	New BMPs	Bio 18b	Waterman Drive (D)	Bioretention	58.5	27.8	2.5	1,810	\$129,836
45	New BMPs	Bio 44b	First Church of the Brethren (Side)	Bioretention	58.3	11.1	1.0	693	\$41,501
46	New BMPs	H38-A	Harrisonburg Public Utilities	Bioretention	57.3	8.6	0.7	630	\$49,676
47	New BMPs	Bio 515	Harrisonburg Mennonite Church - South High Street (A)	Bioretention	57.0	9.1	0.8	593	\$35,983
48	New BMPs	H31	Purcell Park	Bioretention	56.9	18.1	1.4	1,291	\$103,716
49	New BMPs	H29-B	Keister Elementary - Parking Lot	Bioretention	56.7	4.9	0.5	362	\$23,461
50	New BMPs	H201	Fire Station #3 - Lucy Drive	Bioretention	56.6	4.0	0.4	284	\$18,045
51	New BMPs	Veg 33	Chestnut Ridge Apartments (B)	Veg Filter Strip	56.4	8.3	0.5	298	\$6,294
52	New BMPs	Veg 29	Tenneco Inc - Abbot Lane	Veg Filter Strip	56.3	30.3	2.6	2,069	\$67,292
53	New BMPs	Veg 404	Millwood Loop	Veg Filter Strip	55.9	45.2	4.0	2,944	\$85,343
54	New BMPs	Veg 531b	Ramblewood Road (East)	Veg Filter Strip	55.9	12.7	0.6	271	\$1,729
55	New BMPs	Veg 531a	Ramblewood Road (West)	Veg Filter Strip	55.5	12.5	0.6	302	\$3,211
56	New BMPs	Veg 532	Monroe Street (North)	Veg Filter Strip	55.5	15.5	1.0	963	\$36,481
57	New BMPs	Bio 79b	Hardee's - Reservoir Street (B)	Bioretention	55.4	7.4	0.7	522	\$35,118
58	New BMPs	Bio 17b	Waterman Drive (B)	Bioretention	55.3	62.9	4.9	3,380	\$405,358
59	New BMPs	Veg 523	Manheim Auto Auction	Veg Filter Strip	55.0	130.0	11.6	10,629	\$398,202
60	New BMPs	Veg 400	United Rentals - Leray Circle	Veg Filter Strip	55.0	64.1	5.4	4,215	\$156,301
61	New BMPs	Veg 23	Chestnut Ridge Apartments (A)	Veg Filter Strip	54.8	30.6	2.2	1,467	\$86,211
62	New BMPs	Bio 17a	Waterman Drive (A)	Bioretention	54.7	48.1	3.3	2,136	\$322,481
63	New BMPs	Bio 503b	Trinity Presbyterian Church (East)	Bioretention	54.1	4.9	0.5	335	\$20,801
64	New BMPs	Bio 506	Holly Court	Bioretention	54.0	27.8	2.4	1,735	\$112,283
65	New BMPs	Bio 79a	Hardee's - Reservoir Street (A)	Bioretention	53.5	3.0	0.3	187	\$13,811
66	New BMPs	WP 551	Heritage Oaks Golf Course Pond	Wet Pond	53.3	385.3	59.8	50,732	\$2,358,705
67	New BMPs	Bio 503a	Trinity Presbyterian Church (West)	Bioretention	53.0	3.6	0.3	259	\$16,535
68	New BMPs	Bio 312a	Liberty Square Community - Founders Way	Bioretention	52.6	100.6	8.7	6,323	\$473,008
69	New BMPs	H8-A	Waterman Elementary School (North)	Bioretention	52.6	17.0	1.5	1,138	\$119,354
70	New BMPs	Veg 62b	Hunters Ridge Apartments (F)	Veg Filter Strip	52.5	5.2	0.5	377	\$12,923

Category Ranking	BMP Category	BMP ID	Site Names	BMP Type	Ranking Score	Load Reduction (lb/yr)			BMP Cost
						TN	TP	TSS	
71	New BMPs	Bio 46c	Valley Mall (Belk B)	Bioretention	52.5	16.9	1.7	1,289	\$83,030
72	New BMPs	H9	Rockingham County Administrative Center	Bioretention	52.2	12.4	1.1	972	\$73,619
73	New BMPs	Bio 251d	Blue Stone Hills Drive (100 Block)	Bioretention	52.0	31.1	2.0	1,357	\$68,506
74	New BMPs	Bio 202	Leray Circle	Bioretention	52.0	32.5	3.0	2,294	\$149,120
75	New BMPs	Bio 414	Foxhill Townhomes (A)	Bioretention	51.9	10.5	0.9	720	\$46,938
76	New BMPs	Bio 256a	Pearl Lane (North)	Bioretention	51.8	10.3	0.6	366	\$18,374
77	New BMPs	Bio 79c	Hardee's - Reservoir Street (C)	Bioretention	51.8	3.1	0.3	211	\$15,651
78	New BMPs	Bio 251b	Emerald Drive Cul-de-sac	Bioretention	51.5	51.2	4.1	2,744	\$201,560
79	New BMPs	Bio 46h	Target (Parking Lot)	Bioretention	51.4	15.8	1.6	1,173	\$77,088
80	New BMPs	Bio 401	University Place Condos - South Ave	Bioretention	50.6	20.0	1.3	873	\$52,372
81	New BMPs	Bio 256b	Pearl Lane (South)	Bioretention	50.4	12.1	0.9	658	\$42,253
82	New BMPs	Bio 406	Westover Park (C)	Bioretention	50.4	3.0	0.3	204	\$24,900
83	New BMPs	Bio 201	Sandtrap Lane - NE Corner	Bioretention	50.2	41.4	3.1	2,151	\$122,366
84	New BMPs	Bio 46e	Valley Mall (Belk D)	Bioretention	49.6	5.8	0.6	440	\$28,959
85	New BMPs	H8-B	Waterman Elementary School (South)	Bioretention	49.4	6.0	0.5	401	\$74,768
86	New BMPs	Bio 86a	Pheasant Run Townhomes	Bioretention	48.9	28.9	2.1	1,803	\$146,099
87	New BMPs	Bio 519b	Foxhill Townhomes (B)	Bioretention	48.8	4.9	0.5	341	\$21,596
88	New BMPs	Veg 51b	United Bank - University Boulevard (East)	Veg Filter Strip	48.7	6.5	0.6	444	\$26,501
89	New BMPs	Bio 408	Mosby Heights Townhomes	Bioretention	48.7	15.6	1.2	1,113	\$87,767
90	New BMPs	Bio 405	West Side Baptist Church - W. Wolfe Street	Bioretention	48.3	23.8	2.1	1,575	\$95,187
91	New BMPs	Bio 57a	Hunters Ridge Apartments (A)	Bioretention	48.0	2.8	0.2	162	\$9,837
92	New BMPs	Bio 519a	Foxhill Townhomes Welcome Center - Devon Lane	Bioretention	47.6	4.8	0.4	334	\$21,333
93	New BMPs	H16	Massanutten Regional Library	Bioretention	47.4	1.7	0.2	135	\$9,671
94	New BMPs	Bio 46d	Valley Mall (Belk C)	Bioretention	47.2	3.4	0.3	262	\$17,978
95	New BMPs	SM 403	Westover Park (A)	Shallow Marsh	47.2	5.7	0.9	805	\$81,997
96	New BMPs	Veg 80	Kenmore Street	Veg Filter Strip	47.0	20.7	1.6	1,108	\$49,833
97	New BMPs	Bio 306	Divine Unity Community Church - Country Club Road	Bioretention	46.7	11.7	1.0	900	\$71,024
98	New BMPs	Bio 52a	Hampton Inn - University Blvd (North)	Bioretention	45.5	18.1	1.7	1,244	\$88,282
99	New BMPs	WP 517	Sunchase Apartments	Wet Pond	45.5	70.5	13.6	13,293	\$588,695
100	New BMPs	WP 28	Motel 6 - South Main Street	Wet Pond	45.2	72.3	12.1	10,550	\$496,960
101	New BMPs	Bio 527a	Kiwanis Park (A)	Bioretention	45.2	6.0	0.5	394	\$33,998
102	New BMPs	Bio 251c	Vista Terrace Estates - Blue Stone Hills Drive	Bioretention	45.0	60.3	5.2	3,733	\$220,731
103	New BMPs	Bio 115	Virginia Clean Cities - Technology Drive	Bioretention	44.6	16.6	1.3	1,118	\$88,860
104	New BMPs	Bio 45b	Valley Mall (Kohl's B)	Bioretention	44.6	31.2	4.8	3,638	\$250,260
105	New BMPs	Bio 409	Mountain View Drive (1100 Block)	Bioretention	44.4	17.3	1.6	1,216	\$126,325
106	New BMPs	WP 17	Virginia Mennonite Retirement Community	Wet Pond	44.0	252.9	44.1	39,537	\$1,582,656
107	New BMPs	Bio 521	Blue Stone Hills Dentistry and Benchmark Mortgage, Inc.	Bioretention	43.9	8.4	0.8	632	\$41,405
108	New BMPs	Bio 45d	Valley Mall (Kohl's D)	Bioretention	43.3	1.5	0.1	111	\$8,837
109	New BMPs	Bio 24a	Harrisonburg Hyundai (A)	Bioretention	42.8	13.5	1.3	1,006	\$75,060

Category Ranking	BMP Category	BMP ID	Site Names	BMP Type	Ranking Score	Load Reduction (lb/yr)			BMP Cost
						TN	TP	TSS	
110	New BMPs	Bio 45c	Valley Mall (Kohl's C)	Bioretention	42.6	1.1	0.1	78	\$6,716
111	New BMPs	Veg 51a	United Bank - University Boulevard (West)	Veg Filter Strip	42.5	4.5	0.4	323	\$23,276
112	New BMPs	Bio 52bc	Hampton Inn - University Blvd (South)	Bioretention	42.2	10.6	1.0	729	\$58,189
113	New BMPs	Veg 51c	Valley Mall (JCPenney)	Veg Filter Strip	42.1	3.7	0.3	220	\$19,219
114	New BMPs	Bio 45e	Valley Mall (Kohl's E)	Bioretention	41.5	9.9	1.5	1,155	\$83,013
115	New BMPs	Bio 402b	Reherd Acres - Vine Street (900 Block - East)	Bioretention	41.0	12.2	1.2	898	\$68,372
116	New BMPs	Bio 412	Squire Hill Apartments	Bioretention	41.0	9.8	0.9	661	\$55,047
117	New BMPs	Bio 251a	Evelyn Byrd Avenue (2500 block)	Bioretention	40.9	47.9	4.0	2,517	\$364,810
118	New BMPs	Bio 241	Harrisonburg Truck Services	Bioretention	40.9	10.0	1.0	723	\$55,588
119	New BMPs	Bio 526	EMU University Commons - Park Road	Bioretention	40.8	7.9	0.8	603	\$91,140
120	New BMPs	WP 550	Linda Lane Quarry	Wet Pond	39.5	299.7	28.1	25,931	\$1,024,428
121	New BMPs	Veg 60	Hunters Ridge Apartments (D)	Veg Filter Strip	39.4	13.6	1.3	1,011	\$91,581
122	New BMPs	Bio 522c	Massanutten Technical Center (A)	Bioretention	38.9	12.8	1.1	975	\$86,936
123	New BMPs	Bio 46g	Target (Entrance)	Bioretention	38.9	11.6	1.1	672	\$242,115
124	New BMPs	Bio 528	Roses Stores	Bioretention	38.8	23.2	2.2	1,801	\$185,195
125	New BMPs	Bio 46b	Valley Mall (Belk A)	Bioretention	38.2	5.4	0.5	417	\$78,846
126	New BMPs	Bio 519c	Foxhill Townhomes (C)	Bioretention	37.9	5.1	0.5	345	\$31,657
127	New BMPs	Bio 58b	Hunters Ridge Apartments (C)	Bioretention	37.6	6.7	0.6	429	\$36,282
128	New BMPs	Bio 45f	Valley Mall (Kohl's F)	Bioretention	35.6	1.8	0.2	138	\$21,342
129	New BMPs	Bio 46i	Valley Mall (Wells Fargo)	Bioretention	35.1	6.5	0.6	439	\$130,987
130	New BMPs	Bio 413	Foxhill Townhomes (D)	Bioretention	34.1	5.2	0.5	356	\$72,863
131	New BMPs	Bio 402a	Reherd Acres - Vine Street (900 Block - West)	Bioretention	34.0	3.9	0.3	250	\$26,842
132	New BMPs	Bio 259	IHOP - University Blvd	Bioretention	33.6	15.2	1.4	1,062	\$166,190
133	New BMPs	Bio 24e	Harrisonburg Hyundai (E)	Bioretention	33.5	4.9	0.5	386	\$35,513
134	New BMPs	Bio 24b	Harrisonburg Hyundai (B)	Bioretention	33.3	4.8	0.5	377	\$34,918
135	New BMPs	Bio 24g	Harrisonburg Hyundai (G)	Bioretention	33.0	4.7	0.5	367	\$34,295
136	New BMPs	Bio 58a	Hunters Ridge Apartments (B)	Bioretention	32.6	1.7	0.2	110	\$17,419
137	New BMPs	Bio 46f	Valley Mall (Belk D)	Bioretention	32.4	3.7	0.4	264	\$157,528
138	New BMPs	Bio 45a	Valley Mall (Kohl's A)	Bioretention	32.0	3.4	0.3	244	\$76,165
139	New BMPs	Bio 24d	Harrisonburg Hyundai (D)	Bioretention	30.7	2.9	0.3	226	\$25,210
140	New BMPs	Bio 410	Suntrust Bank - East Market Street	Bioretention	30.5	8.1	0.8	594	\$87,970
141	New BMPs	Bio 24c	Harrisonburg Hyundai (C)	Bioretention	30.4	2.5	0.3	197	\$23,395
142	New BMPs	Bio 24f	Harrisonburg Hyundai (F)	Bioretention	29.0	0.8	0.1	63	\$14,762
143	New BMPs	Bio 400c	University Fields at Port Road (C)	Bioretention	28.7	6.2	0.6	433	\$97,300
144	New BMPs	Bio 400a	University Fields at Port Road (A)	Bioretention	27.4	2.7	0.2	183	\$61,816
150	New BMPs	Bio 400b	University Fields at Port Road (B)	Bioretention	26.4	2.3	0.2	171	\$71,568
1	Stream Rest.	HB-11	North End Greenway Trail	Stream Restoration	55.1	595.0	86.0	40,475	\$2,350,985
2	Stream Rest.	HB-4	Mountain View Drive	Stream Restoration	48.8	100.0	101.5	63,260	\$1,928,849
3	Stream Rest.	HB-6	Keister Elementary School	Stream Restoration	45.2	78.9	71.9	47,410	\$1,087,470

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						TN	TP	TSS	
4	Stream Rest.	HB-1	East Mosby Rd to City Limits	Stream Restoration	42.6	856.5	787.8	512,559	\$17,064,682
5	Stream Rest.	HB-13	EMU Gym	Stream Restoration	40.2	39.2	35.5	23,428	\$536,767
6	Stream Rest.	HB-10	Charles Street to Ashby Avenue	Stream Restoration	39.0	79.6	78.9	50,466	\$1,317,568
7	Stream Rest.	HB-8	Westover Park to South Willow Street	Stream Restoration	37.7	89.9	88.8	58,682	\$1,459,400
8	Stream Rest.	HB-3	Mall Creek - Country Club Road	Stream Restoration	34.9	597.2	662.2	424,987	\$11,358,001
9	Stream Rest.	HB-5	South Avenue to South Main Street	Stream Restoration	33.3	149.9	135.9	89,688	\$2,520,239
10	Stream Rest.	HB-7	Mongers to Ohio Avenue	Stream Restoration	27.5	93.4	84.7	55,920	\$1,573,618
11	Stream Rest.	HB-12	Heritage Oaks Golf Course	Stream Restoration	19.0	92.0	97.8	61,585	\$1,833,466
12	Stream Rest.	HB-9	Ice House to Chesapeake Avenue	Stream Restoration	16.9	48.8	44.3	29,226	\$1,039,072
1	BMP Retrofits	92-14	Thomas Harrison Middle School - Beside Track & Basketball Court	Bioretention	77.0	90.1	6.4	4,484	\$271,781
2	BMP Retrofits	91-13	Thomas Harrison Middle School - Beside Parking Lot	Bioretention	74.9	72.0	5.3	3,770	\$235,884
3	BMP Retrofits	77-12	West Market Street - Beside Entrance to Thomas Harrison Middle School	Wet Pond	74.4	80.1	12.6	11,858	\$572,581
4	BMP Retrofits	121-50	Lucy Simms School - East Washington Street	Bioretention	72.7	27.8	2.4	1,748	\$119,022
5	BMP Retrofits	223-522	Massanutten Technical Center - Pleasant Valley Road	Veg Filter Strip	68.9	20.9	1.4	1,244	\$14,433
6	BMP Retrofits	81-8	Stone Spring Elementary - Peach Grove Ave	Bioretention	67.4	45.2	3.3	2,320	\$150,913
7	BMP Retrofits	79-16	Westover Park - Parking Lot Loop	Bioretention	65.3	12.5	1.3	975	\$65,221
8	BMP Retrofits	88-9	Stone Spring Elementary - Near Track	Bioretention	65.1	43.4	3.6	2,748	\$194,203
9	BMP Retrofits	82-11	West Market Street - Beside Spotless Car Wash	Extended Detention	64.1	22.2	1.1	3,657	\$170,878
10	BMP Retrofits	89-10	West Market Street - Beside White House	Extended Detention	63.5	13.8	0.8	2,775	\$142,700
11	BMP Retrofits	158-133	Erickson/Stone Spring Phase 2 - Stone Spring Bridge	Wet Pond	63.1	51.8	16.8	16,544	\$706,316
12	BMP Retrofits	222-523	Manheim Auto Auction - Early Road	Wet Pond	59.8	105.5	14.1	17,248	\$500,599
13	BMP Retrofits	WP 5	EMU Wooded Trails Site	Enhanced Extended Detention	58.1	144.4	22.2	20,811	\$927,997
14	BMP Retrofits	97-23	Skyline Middle School - Linda Lane	Extended Detention	56.1	12.1	0.6	1,155	\$240,593
15	BMP Retrofits	83-6	Westover Park - S Dogwood Drive	Enhanced Extended Detention	52.7	42.7	22.3	5,246	\$1,203,652
16	BMP Retrofits	110-83	Erickson/Stone Spring Phase 1 - Pear Street	Extended Detention	51.9	5.1	0.4	800	\$210,892

Category Ranking	BMP Category	BMP ID	Site Names	BMP Type	Ranking Score	Load Reduction (lb/yr)			BMP Cost
						TN	TP	TSS	
17	BMP Retrofits	0-43-H45-A	Spotswood Elementary School - Mountain View Drive	Bioretention	50.2	2.5	0.8	276	\$56,466
18	BMP Retrofits	Bio 530	Virginia Clean Cities - Technology Drive	Bioretention	46.7	16.1	0.8	224	\$118,594
19	BMP Retrofits	275-17	Smithland/Skyline Schools	Enhanced Extended Detention	45.1	0.0	6.4	0	\$369,082
20	BMP Retrofits	Veg 509	Harrisonburg Nissan - East Market Street	Veg Filter Strip	44.2	9.1	0.4	0	\$48,182