



	Watershed	Site Name	MS4 Impervious Owner	Ownership of Land where BMP is Located	BMP Type	Permit #	Drainage Area (acres)	Impervious Cover Managed (acres)	Impervious Cover Managed (% of Drainage Area)	VTrans Impervious Cover Managed (acres)	VTrans Impervious Cover Managed (% of Total Impervious Cover)	Runoff Channel Protection Volume (CPV) Storage (ac-ft)	VTrans High-Flow Target Managed (%)	Estimated Cost (Rounded to Nearest \$1,000)	Implementation Schedule
Phase 1	Allen	Rest Area Pond Retrofit	VTrans / VT BGS	VTrans	Detention Basin	NP	26.8	4.4	16.5%	4.4	100%	0.670	23.8%	\$158,000	2017-2019
	Allen	Town Office	VTrans	VTrans	Median Filter	NP	2.2	0.4	16.6%	0.4	100%	0.061	2.0%	\$32,000	2017-2019
	Allen	WCA_1	VTrans	VTrans	Median Filter	NP	4.2	0.7	16.1%	0.7	100%	0.175	3.7%	\$92,000	2017-2019
	Allen	WCA_2	VTrans	VTrans	Median Filter	NP	2.5	0.4	17.3%	0.4	100%	0.043	2.3%	\$25,000	2017-2019
	Allen	WCA_3	VTrans	VTrans	Median Filter	NP	2.3	0.6	23.9%	0.6	100%	0.030	3.0%	\$25,000	2017-2019
	Allen	WCA_4	VTrans	VTrans	Median Filter	NP	3.3	0.7	21.8%	0.7	100%	0.101	3.8%	\$53,000	2017-2019
	Allen	VTrans Median A	VTrans	VTrans	Median Filter	NP	1.3	0.3	23.6%	0.3	100%	0.116	1.6%	\$60,000	2017-2019
	Allen	VTrans Median B	VTrans	VTrans	Median Filter	NP	0.7	0.2	28.7%	0.2	100%	0.078	1.1%	\$41,000	2017-2019
	Allen	VTrans Median E	VTrans	VTrans	Median Filter	NP	1.2	0.3	25.6%	0.3	100%	0.084	1.6%	\$44,000	2017-2019
	Allen	VTrans Median F	VTrans	VTrans	Median Filter	NP	1.1	0.2	18.9%	0.2	100%	0.085	1.1%	\$44,000	2017-2019
	Allen	VTrans Median G	VTrans	VTrans	Median Filter	NP	1.5	0.3	20.6%	0.3	100%	0.117	1.7%	\$61,000	2017-2019
	Allen	VTrans Median H	VTrans	VTrans	Median Filter	NP	1.3	0.2	18.9%	0.2	100%	0.113	1.3%	\$59,000	2017-2019
	Allen	VTrans Median I	VTrans	VTrans	Median Filter	NP	1.7	0.4	22.2%	0.4	100%	0.134	2.0%	\$70,000	2017-2019
Total Cost for Implementation Phase 1														\$764,000	
Phase 2	Rugg	Exit 19 South	VTrans	VTrans	Detention	NP	57.9	3.8	6.5%	3.7	97.2%	2.070	26.7%	\$270,000	2020-2022
	Rugg	SDC87	VTrans	VTrans	Median Filter	NP	4.9	0.9	18.8%	0.9	100%	0.128	6.7%	\$36,000	2020-2022
	Rugg	SDC83b	VTrans	VTrans	Median Filter	NP	1.8	0.4	20.1%	0.4	100%	0.077	2.6%	\$22,000	2020-2022
	Rugg	SDC27	VTrans	VTrans	Median Filter	NP	1.6	0.4	26.4%	0.4	100%	0.063	3.1%	\$18,000	2020-2022
	Rugg	SDC280	VTrans	VTrans	Median Filter	NP	2.1	0.4	17.4%	0.4	100%	0.063	2.7%	\$18,000	2020-2022
	Rugg	SDC347	VTrans	VTrans	Median Filter	NP	1.4	0.3	21.7%	0.3	100%	0.060	2.2%	\$17,000	2020-2022
	Rugg	SDC83a	VTrans	VTrans	Median Filter	NP	1.7	0.3	15.8%	0.3	100%	0.058	2.0%	\$16,000	2020-2022
	Rugg	SDC342	VTrans	VTrans	Median Filter	NP	1.6	0.3	19.4%	0.3	100%	0.054	2.3%	\$15,000	2020-2022
	Rugg	SDC29	VTrans	VTrans	Median Filter	NP	2.2	0.4	18.2%	0.4	100%	0.054	3.0%	\$15,000	2020-2022
	Stevens	Fairfield Rd / I-89	VTrans	VTrans	Detention Basin	NP	28.9	2.1	7.2%	0.8	40.8%	0.68	7.5%	\$109,000	2020-2022
	Stevens	SDC118	VTrans	VTrans	Median Filter	NP	1.1	0.5	50.9%	0.5	100%	0.06	4.8%	\$28,000	2020-2022
	Stevens	Median A1	VTrans	VTrans	Median Filter	NP	0.9	0.4	46.4%	0.4	100%	0.06	3.7%	\$27,000	2020-2022
	Stevens	SDC140b	VTrans	VTrans	Median Filter	NP	1.0	0.5	50.4%	0.5	100%	0.05	4.4%	\$26,000	2020-2022
	Stevens	SDC408	VTrans	VTrans	Median Filter	NP	0.9	0.5	50.0%	0.5	100%	0.05	4.1%	\$23,000	2020-2022
	Stevens	SDC98b	VTrans	VTrans	Median Filter	NP	0.9	0.4	49.0%	0.4	100%	0.05	3.7%	\$22,000	2020-2022
	Stevens	Median A2	VTrans	VTrans	Median Filter	NP	0.7	0.3	45.5%	0.3	100%	0.04	2.6%	\$21,000	2020-2022
	Stevens	SDC105b	VTrans	VTrans	Median Filter	NP	1.0	0.5	53.3%	0.5	100%	0.05	4.6%	\$26,000	2020-2022
	Stevens	SDC105c	VTrans	VTrans	Median Filter	NP	0.8	0.4	52.1%	0.4	100%	0.04	3.9%	\$20,000	2020-2022
	Bartlett	Bartlett Bay Treatment System (BBTS) Expansion	VTrans/ South Burlington	South Burlington	Underground Detention Chamber in ROW	5625-9010, 2-0180, 2-0153	16.1	9.2	57.2%	1.9	20%	0.55	122.4%	\$378,000	2020
	Total Cost for Implementation Phase 2														\$1,107,000
Phase 3	Centennial	I-89 Cloverleaf (NE)	VTrans	VTrans	Underground Detention Chamber	NP	39.2	13.8	35.2%	5.0	36.1%	2.36	58.7%	\$432,000	2023-2025
	Indian	I-289/Route 15 North	VTrans	VTrans ROW	Median Filter	NP	2.8	0.9	30.6%	0.9	100%	0.12	20.7%	\$34,000	2023-2025
	Indian	I-289/Route 15 South	VTrans	VTrans ROW	Median Filter	NP	2.2	0.8	35.3%	0.8	100%	0.10	18.5%	\$29,000	2023-2025
	Potash	Exit 13	VTrans	VTrans	Gravel Wetland	NP	16.7	4.8	28.6%	4.8	100%	0.567	9.7%	\$219,000	2023-2025
	Potash	189 Cloverleaf	VTrans / Town	VTrans	Detention Basin	NP	21.3	11.5	54.3%	3.5	30%	1.129	7.0%	\$59,000	2023-2025
	Potash	I-89 Swale	VTrans	VTrans	Median Filter	NP	6.3	1.8	28.6%	1.8	100%	0.531	3.7%	\$129,000	2023-2025
Potash	Exit 14	VTrans	VTrans	Gravel Wetland	NP	4.9	1.8	36.9%	1.8	100%	0.294	3.7%	\$131,000	2023-2025	
Total Cost for Implementation Phase 3														\$1,033,000	

Phase 4	Rugg	Access Rd. East	VTrans	VTrans/ Private	Detention	NP	85.1	2.8	3.2%	2.4	87.8%	1.820	17.6%	\$410,000	2026-2027
	Rugg	Access Rd. West	VTrans	VTrans/ Private	Detention	Drains Portion of 1-1428	13.7	0.6	4.0%	0.6	100%	0.652	4.0%	\$125,000	2026-2027
	Rugg	SASH / Federal St Connector	City/ VTrans	VTrans/ Private	Detention	NP	21.1	4.9	23.1%	1.2	24.5%	0.36	8.7%	\$35,000	2026-2027
	Rugg	I-89 / Holyoke Farm	Town / VTrans	Private	Infiltration	NP	61.8	0.5	0.8%	0.2	49.9%	1.426	1.8%	\$185,000	2026-2027
	Stevens	Upper Fairfield Hill Rd	VTrans	VTrans/ Private	Detention Basin	NP	34.3	3.4	9.8%	1.2	34.4%	1.28	10.2%	\$164,000	2026-2027
	Potash	Dorset St / 189 Ramps	VTrans / Town	VTrans	Detention Basin	NP	9.4	5.6	59.5%	1.1	19.6%	0.35	2.2%	\$101,000	2026-2027
Total Cost for Implementation Phase 4														\$1,020,000	
Phase 5	Bartlett	1690 Shelburne Rd	VTrans/ South Burlington	VTrans/ Developer Pizzagalli	Underground Detention Chamber in ROW	5625-9010	0.8	0.4	51.3%	0.4	100%	0.04	27.2%	\$199,000	2028-2029
	Indian	Fairview Dr	Village/ VTrans/ Town	Village	Gravel Wetland	1-1074 SN002	29.4	4.1	14.0%	0.7	17.4%	0.67	17.4%	\$290,000	2028-2029
	Potash	Queen City Pk Rd	VTrans / Town	VTrans	Detention Basin	NP	6.5	2.9	44.9%	0.4	14.7%	0.452	0.9%	\$99,000	2028-2029
Total Cost for Implementation Phase 5														\$588,000	
Phase 6	Munroe	M08 Executive Dr Pond	Town/ VTrans	Non-VTrans	Detention Pond	1-1291	91.1	21.3	23.4%	2.7	12.7%	0.54	47.1%	\$25,000	2030-2031
	Munroe	By Danform Shoes	Town/ VTrans	VTrans	Underground Detention	NP	4.9	2.8	58.0%	2.1	74.9%	0.145	36.9%	\$102,000	2030-2031
	Munroe	Across from Tractor Supply	Town/ VTrans	VTrans	Gravel Wetland	NP	6.8	3.8	55.5%	2.8	75.6%	0.544	49.5%	\$480,000	2030-2031
Total Cost for Implementation Phase 6														\$607,000	
Phase 7	Centennial	I-89 Outfall	VTrans	VTrans	Detention Basin	NP	13.1	2.8	21.6%	2.8	98.2%	2.87	32.7%	\$1,419,000	2032
	Moon	Randbury Rd	VTrans/ Town of Rutland	VTrans/ Town of Rutland/ Private	Gravel Wetland	New Road Project (Construction Permit)	23.1	11.0	47.4%	2.3	20.9%	0.83	196.9%	\$279,000	2032
	Sunderland	Tracy Rd.	VTrans/ Colchester	VTrans/ Colchester	Infiltration Trench	6363-INDS	5.0	3.9	78.3%	2.3	59.4%	0.43	287.9%	\$54,000	2032
Total Cost for Implementation Phase 7														\$1,752,000	

Total FRP Implementation Cost: \$ 6,871,000