

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)	Cost Notes
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	
Allen	Town Office	VTrans	VTrans	Median Filter	NP	2.2	0.4	16.6%	0.4	100%	0.061	2.0%	\$32,000	
Allen	WCA_1	VTrans	VTrans	Median Filter	NP	4.2	0.7	16.1%	0.7	100%	0.175	3.7%	\$92,000	
Allen	WCA_2	VTrans	VTrans	Median Filter	NP	2.5	0.4	17.3%	0.4	100%	0.043	2.3%	\$25,000	
Allen	WCA_3	VTrans	VTrans	Median Filter	NP	2.3	0.6	23.9%	0.6	100%	0.030	3.0%	\$25,000	
Allen	WCA_4	VTrans	VTrans	Median Filter	NP	3.3	0.7	21.8%	0.7	100%	0.101	3.8%	\$53,000	
Allen	VTrans Median A	VTrans	VTrans	Median Filter	NP	1.3	0.3	23.6%	0.3	100%	0.116	1.6%	\$60,000	
Allen	VTrans Median B	VTrans	VTrans	Median Filter	NP	0.7	0.2	28.7%	0.2	100%	0.078	1.1%	\$41,000	
Allen	VTrans Median E	VTrans	VTrans	Median Filter	NP	1.2	0.3	25.6%	0.3	100%	0.084	1.6%	\$44,000	
Allen	VTrans Median F	VTrans	VTrans	Median Filter	NP	1.1	0.2	18.9%	0.2	100%	0.085	1.1%	\$44,000	
Allen	VTrans Median G	VTrans	VTrans	Median Filter	NP	1.5	0.3	20.6%	0.3	100%	0.117	1.7%	\$61,000	
Allen	VTrans Median H	VTrans	VTrans	Median Filter	NP	1.3	0.2	18.9%	0.2	100%	0.113	1.3%	\$59,000	
Allen	VTrans Median I	VTrans	VTrans	Median Filter	NP	1.7	0.4	22.2%	0.4	100%	0.134	2.0%	\$70,000	
Allen	Other non-VTrans dominated BMPs	Town/ VTrans	Non-VTrans	Assorted	--				6.5		--	35.0%		--
Watershed Total:									15.6			84.0%	\$764,000	
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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	20.4%	0.55	100.0%	\$378,000	Cost share with City
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	22.2%	\$199,000	
Bartlett	Existing BBTS (Post-2002) BMP	Town / City/ VTrans	Non-VTrans	Detention	--	--	--		2.7		--	145.0%		--
Watershed Total:									5.0			267.2%	\$577,000	
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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	
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	Requires private land easement
Centennial	Other non-VTrans dominated BMPs	Town / City/ VTrans	Non-VTrans	Assorted	--	--	--		0.3		--	3.1%		--
Watershed Total:									8.0			94.5%	\$1,851,000	

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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	Cost share with Village and Town of Essex
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	
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	
Watershed Total:									2.3			56.6%	\$353,000	
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Moon	Randbury Rd	VTrans/ Town of Rutland	VTrans/ Town of Rutland/ Private	Gravel Wetland	NP/ New Road Project (Construction Permit)	23.1	11.0	47.4%	2.3	20.9%	0.83	196.9%	\$279,000	*Need to estimate cost share with Town of Rutland
Watershed Total:									2.3			196.9%	\$279,000	
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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	49.0%	\$25,000	--
Munroe	By Danform Shoes	Town/ VTrans	VTrans	Underground Detention	NP	4.9	2.8	58.0%	2.1	74.9%	0.145	38.4%	\$102,000	
Munroe	Across from Tractor Supply	Town/ VTrans	VTrans	Gravel Wetland	NP	6.8	3.8	55.5%	2.8	75.6%	0.544	51.5%	\$480,000	
Watershed Total:									7.6			137.5%	\$607,000	
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)	Cost Notes
Potash	Exit 13	VTrans	VTrans	Gravel Wetland	NP	16.7	4.8	28.6%	4.8	100%	0.567	9.7%	\$219,000	
Potash	189 Cloverleaf	VTrans / Town	VTrans	Detention Basin	NP	21.3	11.5	54.3%	3.5	30%	1.129	7.0%	\$59,000	Cost share with City
Potash	I-89 Swale	VTrans	VTrans	Median Filter	NP	6.3	1.8	28.6%	1.8	100%	0.531	3.6%	\$129,000	--
Potash	Exit 14	VTrans	VTrans	Gravel Wetland	NP	4.9	1.8	36.9%	1.8	100%	0.294	3.7%	\$131,000	--
Potash	Dorset St / 189 Ramps	VTrans / Town	VTrans	Detention Basin	NP	9.4	5.6	59.5%	1.1	19.6%	0.348	2.2%	\$101,000	Cost share with City
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	
Potash	Other non-VTrans dominated BMPs	Town/ VTrans	Non-VTrans	Assorted	--				8.2		--	16.6%		--
Watershed Total:									21.5			43.7%	\$738,000	

Watershed	Site Name	M54 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)	Cost Notes
Rugg	Exit 19 South	VTrans	VTrans	Detention	NP	57.9	3.8	6.5%	3.7	97.2%	2.070	26.7%	\$270,000	Joint MS4 (75% Share)
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	Joint MS4 (50% share)
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	Joint MS4 (50% share)
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	Joint MS4 (25% Share)
Rugg	SDC87	VTrans	VTrans	Median Filter	NP	4.9	0.9	18.8%	0.9	100%	0.128	6.7%	\$36,000	
Rugg	SDC83b	VTrans	VTrans	Median Filter	NP	1.8	0.4	20.1%	0.4	100%	0.077	2.6%	\$22,000	
Rugg	SDC27	VTrans	VTrans	Median Filter	NP	1.6	0.4	26.4%	0.4	100%	0.063	3.1%	\$18,000	
Rugg	SDC280	VTrans	VTrans	Median Filter	NP	2.1	0.4	17.4%	0.4	100%	0.063	2.7%	\$18,000	
Rugg	SDC347	VTrans	VTrans	Median Filter	NP	1.4	0.3	21.7%	0.3	100%	0.060	2.2%	\$17,000	
Rugg	SDC83a	VTrans	VTrans	Median Filter	NP	1.7	0.3	15.8%	0.3	100%	0.058	2.0%	\$16,000	
Rugg	SDC342	VTrans	VTrans	Median Filter	NP	1.6	0.3	19.4%	0.3	100%	0.054	2.3%	\$15,000	
Rugg	SDC29	VTrans	VTrans	Median Filter	NP	2.2	0.4	18.2%	0.4	100%	0.054	3.0%	\$15,000	
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	Joint MS4 (50% share)
Rugg	Other non-VTrans dominated BMPs	Town / City/ VTrans	Non-VTrans	Assorted	--	124.1	29.9	24.1%	8.1	27.1%	--	59.0%		--
Watershed Total:									19.6			142.4%	\$1,182,000	
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Stevens	Upper Fairfield Hill Rd	VTrans	VTrans/ Private	Detention Basin	NP	34.3	3.4	9.8%	1.2	34.4%	1.28	22.7%	\$164,000	Cost Share with Town
Stevens	Fairfield Rd / I-89	VTrans	VTrans	Detention Basin	NP	28.9	2.1	7.2%	0.8	40.8%	0.68	16.6%	\$109,000	Cost Share with Town
Stevens	SDC118	VTrans	VTrans	Median Filter	NP	1.1	0.5	50.9%	0.5	100%	0.06	10.7%	\$28,000	
Stevens	Median A1	VTrans	VTrans	Median Filter	NP	0.9	0.4	46.4%	0.4	100%	0.06	8.2%	\$27,000	
Stevens	SDC140b	VTrans	VTrans	Median Filter	NP	1.0	0.5	50.4%	0.5	100%	0.05	9.9%	\$26,000	
Stevens	SDC408	VTrans	VTrans	Median Filter	NP	0.9	0.5	50.0%	0.5	100%	0.05	9.2%	\$23,000	
Stevens	SDC98b	VTrans	VTrans	Median Filter	NP	0.9	0.4	49.0%	0.4	100%	0.05	8.2%	\$22,000	
Stevens	Median A2	VTrans	VTrans	Median Filter	NP	0.7	0.3	45.5%	0.3	100%	0.04	5.8%	\$21,000	
Stevens	SDC105b	VTrans	VTrans	Median Filter	NP	1.0	0.5	53.3%	0.5	100%	0.05	10.4%	\$26,000	
Stevens	SDC105c	VTrans	VTrans	Median Filter	NP	0.8	0.4	52.1%	0.4	100%	0.04	8.6%	\$20,000	
Stevens	Other non-VTrans dominated BMPs	Town / City/ VTrans	Non-VTrans	Assorted	--	--	--		2.0		--	38.3%		--
Watershed Total:									7.6			148.5%	\$466,000	
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Sunderland	Tracy Rd. Fort Ethan Allen	VTrans/ Colchester	VTrans/ Colchester	Infiltration Trench	6363-INDS	5.0	3.9	78.3%	2.3	59.4%	0.43	287.9%	\$54,000	Cost Share with Town of Colchester (46% / 54%)
Sunderland	Other non-VTrans dominated BMPs	Town / City/ VTrans	Non-VTrans	Assorted	--	--	--		4.5		--	559.4%		--
Watershed Total:									6.8			847.3%	\$54,000	

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