

		CURRENT STREET SWEEPING		SWEEPING WITH LEAF MANAGEMENT						
		TMDL Target Municipal Roads Phosphorus Load Reduction (kg/yr)	Approximate Year Current Sweeping Practice Implemented	Current Sweeping Credit % of Target Prorated (-10%/yr) to TMDL Monitoring Period (2000-2009)	Sum of Current Prorated Credits (CB Cleaning + Street Sweeping) as % of Target	Credit if Wisconsin Sweeping Practices Implemented in Medium Density Residential Areas (MRDA) as % of Target. (Assumes modification of existing sweeper routes.)	Potential Combined Credits of Current Street Practices and Wisconsin method in MDRA as % of Target	Credit if Wisconsin Sweeping Practices Implemented by Increasing Sweeping Frequency of Existing Routes With At Least 17% Forest Cover (kg/yr)	Credit if Wisconsin Sweeping Practices Implemented on Existing Routes With At Least 17% Forest Cover (as % of Target)	High Potential for P Leaf Removal Credit (If Either Highlighted Column High)
MS4	SWAT Drainage Area	35.74								
Burlington	Burlington Bay - DD	1.67	2008	36.1	36.8	37.6	56	22.25	62.3	YES
Burlington	LaPlatte River	0.83		32.6	33.5	8.5	38	0.79	47.3	YES
Burlington	Main Lake - DD	20.12		8.6	9.5	42.6	31	1.03	124.1	YES
Essex	Winooski River	3.82	2003	25.8	26.7	27.7	41	16.63	82.7	YES
Essex	Lamoille River	6.64		2.1	2.7	0.0	3	4.76	124.6	YES
Essex	Malletts Bay - DD	26.52		1.7	2.4	6.7	6	5.25	79.1	YES
Essex Junction	Winooski River	7.72	2000/2013	2.1	2.9	51.1	28	26.68	100.6	YES
Essex Junction	Malletts Bay - DD	15.36		3.4	5.4	11.4	11	6.24	80.9	YES
Shelburne	Winooski River	26.60	2016	2.6	4.6	39.3	24	12.42	80.9	YES
Shelburne	LaPlatte River	1.21		2.4	2.7	29.8	18	9.05	34.0	YES
Shelburne	Main Lake	1.14	2006/2008	0.0	0.1	0.0	0	0.00	0.0	NO
South Burlington	Burlington Bay - DD	38.58		2.5	3.1	30.6	18	0.54	47.2	YES
South Burlington	LaPlatte River	21.88		3.7	4.4	24.6	17	18.79	48.7	YES
St. Albans	Winooski River	20.79	2017	3.6	4.3	19.0	14	9.53	43.6	YES
Winooski	St. Albans Bay - DD	16.08	2006	10.9	10.9	22.4	22	16.27	78.3	YES
Winooski	Winooski River			19.0	20.0	49.8	45	4.64	28.9	YES

These credits are not fully additive. Each Town's MDRA 17% credit would need to be reduced by the TMDL monitoring adjustment credit. Combined credit would vary but would be roughly 50% higher than the existing credit in most Towns.