

Appendix B

Asset Management - 10 year plan for asphalt roads

Annual Requirement \$

Road classification	Meters	Cost of event per meter (\$/m)			
		Reconstruction	Microsurfacing	Resurfacing 1 lift	Resurfacing 2 lift
Arterial	1,956	\$ 875	\$ 182	\$ 281	\$ 396
Main Street	1,615	\$ 2,375	\$ 209	\$ 473	\$ 748
Major Collector	14,048	\$ 1,975	\$ 253	\$ 330	\$ 528
Minor Collector	6,143	\$ 1,950	\$ 253	\$ 330	\$ 528
Rural Local	101,286	\$ 500	\$ 110	\$ 187	\$ 297
Urban Local	60,799	\$ 875	\$ 220	\$ 330	\$ 440

Road classification	Total cost (\$) per event type				Total
	Reconstruction	Microsurfacing	Resurfacing 1 lift	Resurfacing 2 lift	
Arterial	1,711,500	355,014	548,658	774,576	3,389,748
Main Street	3,835,625	337,535	763,895	1,208,020	6,145,075
Major Collector	27,744,800	3,554,144	4,635,840	7,417,344	43,352,128
Minor Collector	11,978,850	1,554,179	2,027,190	3,243,504	18,803,723
Rural Local	50,643,000	11,141,460	18,940,482	30,081,942	110,806,884
Urban Local	53,199,125	13,375,780	20,063,670	26,751,560	113,390,135
Total	\$ 149,112,900	\$ 30,318,112	\$ 46,979,735	\$ 69,476,946	\$ 295,887,693

Cost per year based on a life expectancy of 58 years \$ 5,101,511.95