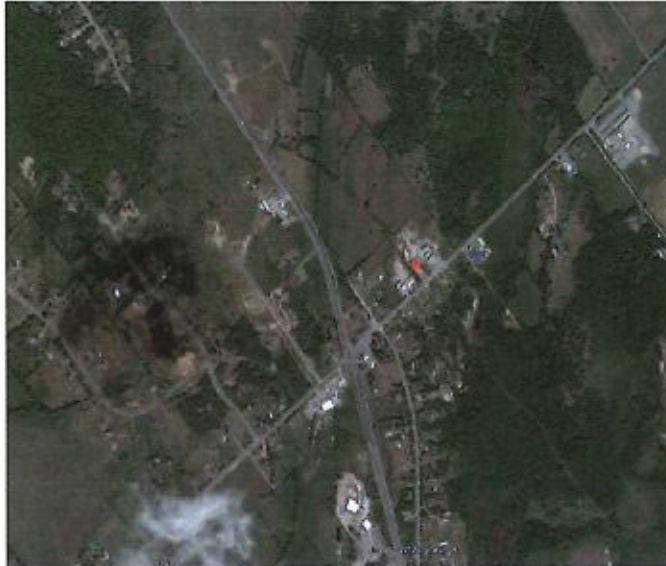


BECKWITH TOWNSHIP ASSET MANAGEMENT PLAN



APPENDIX A

ASSET INVENTORY AND REPLACEMENT COST VALUATION ROAD NETWORK

McINTOSH PERRY

APPENDIX A - GRAVEL SURFACE - REPLACEMENT VALUATION

Section #	Road Name	From	To	Length (km)	Replacement Valuation (1,000s)
001	Blue Heron Road	Ramsay Township Conc. 2A	Dead End	0.60	\$ 246
007	Code's Lane	Scotch Corners Road	Dead End	0.50	\$ 205
009	Red Path Road	Scotch Corners Road	Dead End	0.40	\$ 164
013	Cedar Way	McAnn Road	Dead End	0.20	\$ 82
026	Younger Side Road	Catherine Avenue	Dead End	0.10	\$ 41
039	Douglas Side Road	Ashton Station Road	Dead End	0.70	\$ 287
051	Rhoda Drive, new	9th Line Road	Cul de Sac	0.40	\$ 164
062	Loon Lane	Tennyson Road	Dead End	0.20	\$ 82
064	Jericho Road	Beckwith 7th Line Road	Dead End	1.30	\$ 533
067	8th Line Road, West	Highway No. 15	Dead End	0.10	\$ 41
068	8th Line Road, East	Stonewood Drive	Dead End	0.10	\$ 41
069	7th Line Road, East	Highway No. 15	Dead End	1.70	\$ 698
070	5th Line Road	Highway No. 15	Dead End	0.10	\$ 41
071	6th Line Road, West	Highway No. 15	Gilles Corners Side Road	3.10	\$ 1,272
072	Gilles Corners Side Road	7th Line Road	Dead End	0.20	\$ 82
073	Gilles Corners Side Road	7th Line Road	Coleman Road	3.10	\$ 1,272
074	Coleman Road	Gilles Corners Side Road	Dead End	1.20	\$ 492
075A	Gilles Corners Road	Coleman Road	Malcolm's Way	4.20	\$ 1,724
076	Brown Side Road	Gilles Corners Side Road	Dead End	0.20	\$ 82
077	Shirley Road	Gilles Corners Side Road	Dead End	0.40	\$ 164
078	McLennanhan Road	County Road 10	Day Road	0.40	\$ 164
079	Day Road	County Road 10	Dead End	1.80	\$ 739
081	McLachlin Road	100m West of Lawfords Lane	Drummond Townline	1.40	\$ 575
084	Trillium Way	Ford Road	Dead End	0.30	\$ 123
087	Salter Road	McLachlin Road	Highway No. 15	0.80	\$ 328
089	Bell Road	County Road 10	3rd Line Road	0.20	\$ 82
090	3rd Line Road	County Road 10	Dead End	0.50	\$ 205
094	Franktown Cemetery Road	County Road 10	Powell Street	0.80	\$ 328
097	4th Line Beckwith	Highway No. 15	Dead End	0.60	\$ 246

McINTOSH PERRY

APPENDIX A - GRAVEL SURFACE - REPLACEMENT VALUATION

Section #	Road Name	From	To	Length (km)	Replacement Valuation (1,000s)
100	Davis Side Road	County Road 10	Dead End	1.80	\$ 739
101	Cuckoo's Nest Road	Whippoorwill Road	County Road 10	1.10	\$ 451
102	Whippoorwill Road	Dead End (west)	Dead End (east)	1.30	\$ 533
103	Cuckoo's Nest Road	Bourne Road	Whippoorwill Road	1.30	\$ 533
104	Bourne Road	Cuckoo's Nest Road	westerly to Dead End	0.60	\$ 246
105	Cuckoo's Nest Road	Bourne Road	southerly to Dead End	1.10	\$ 451
106	Bourne Road	Brunton Side Road	Cuckoo's Nest Road	3.10	\$ 1,272
108	Brunton Road	Beckwith 2nd Line	Beckwith Boundary Road	1.30	\$ 533
109	Beckwith Boundary Road	Brunton Road	Ashton Station Road	4.00	\$ 1,642
110	Ashton Station Road	Graham Road	Beckwith Boundary Road	1.20	\$ 492
111	Graham Road	Ashton Station Road	Dead End	2.30	\$ 944
112A	Ashton Station Road	County Road 10	King's Creek Road	1.27	\$ 521
112B	Ashton Station Road	King's Creek Road	Purdy Road	1.00	\$ 410
112C	Ashton Station Road	Purdy Road	Boundary	1.10	\$ 451
113	King's Creek Road	Brunton Road	Ashton Station Road	1.90	\$ 780
116	Crooked Side Road	0.1 km north of Cty Road 20	Saunders Road	1.60	\$ 657
117	Saunders Road	Crooked Side Road	easterly to Dead End	0.20	\$ 82
118	Crooked Side Road	Saunders Road	Kidd Road	1.40	\$ 575
119	Kidd Road	Crooked Side Road	easterly to Dead End	0.30	\$ 123
121	Kidd Road	County Road 17	westerly to Dead End	1.60	\$ 657
122	Ferguson Road, West	County Road 17	Dead End	1.90	\$ 780
123	Ferguson Road, East	County Road 17	Dead End	0.70	\$ 287
124	Crooked Side Road	Kidd Road	Amberwood Road	1.40	\$ 575
125	Amberwood Road	Crooked Side Road	Dead End	1.20	\$ 492
127	Glenashton Road	Dewar Side Road	Ashton Station Road	1.80	\$ 739
130	Glenashton Road	County Road 17	Campbell Side Road	1.90	\$ 780
137	St. Fillans Road	Cedar Crest Road	Dead End	0.20	\$ 82
145	Foster Road	Ashton Station Road	Dead End	1.10	\$ 451
148	Ashton Station Road	McLinton Road	1.5km North of McLinton Road	1.50	\$ 616
149	Ashton Station Road	Malloch Road	McLinton Road	1.50	\$ 616
150	Ashton Station Road	County Road 10	Malloch Road	3.00	\$ 1,231
156	McDiarmid Side Road	9th Line Road	Dead End	0.60	\$ 246
			GRAVEL TOTAL	71.87	\$ 77,462

McINTOSH PERRY

APPENDIX A - LCB SURFACE - REPLACEMENT VALUATION

Section #	Road Name	From	To	Length (km)	Replacement Valuation (1,000s)
002	Scotch Corners Road	Squaw Point	0.8 km North Squaw Point	0.80	\$ 371
003	Scotch Corners Road (Drummond Townline)	0.8 km North of Squaw Point	1.5km NW of Squaw Point Rd	1.20	\$ 557
005	11th Line Beckwith	Scotch Corner's Road	Drummond 11th Conc.	0.60	\$ 278
006	Scotch Corners Road	0.2km South of Beckwith 11th Line	0.9km South of Code's Lane	1.20	\$ 557
008	Scotch Corners Road	0.3km North of Code's Lane	Red Path Road	1.00	\$ 464
010	Scotch Corners Road	Red Path Road	Drummond Townline	0.10	\$ 46
011	McAnn Road	Scotch Corner's Road	Cedar Way	0.50	\$ 232
012	McAnn Road	Cedar Way	Mississippi Lake	1.50	\$ 696
014	Townline Road	Highway No. 7	Dead End	0.50	\$ 232
019	Lake Park Road, West	Hawkins Drive	First Avenue	3.10	\$ 1,438
030	Lake Avenue East	100m East of McNeely Avenue	Dead End	0.90	\$ 418
033	Glen Isle Road	Ramsay Townline Road	Dead End	0.90	\$ 418
035	Cram Road, West	County Road 17	Dead End	0.30	\$ 139
036	Cram Road, East	County Road 17	Dead End	0.60	\$ 278
037	McArton Road	Ashton Station Road	just east of County Road 17	2.80	\$ 1,299
040	Beckwith 10th Line Road	Highway No. 15	Dead End	1.10	\$ 510
060	Petrie Road	9th Line Road	Dead End @ Private Road	1.30	\$ 603
061	Moonlight Bay Road	9th Line Road	Dead End	0.30	\$ 139
065	7th Line Road	Tennynson Road	Highway No. 15	6.80	\$ 3,155
085	McLachlin Road	100m West of Lawford's Lane	Highway No. 15	2.90	\$ 1,346
086	McLachlin Road	Highway No. 15	Rosedale Road	0.90	\$ 418
092	Church Street	0.5 km east of Hwy No. 15	Powell Street	0.10	\$ 46
093	Powell Street	Church Street	County Road 10	0.80	\$ 371
095	Irish Street	Powell Street	Maitland Street	0.30	\$ 139
096	Maitland Street	Irish Street	County Road 10	0.20	\$ 93
107	Brunton Road	County Road 10	Bourne Road	2.60	\$ 1,206
120	Kidd Road	Crooked Side Road	westerly to County Road 17	2.60	\$ 1,206
126	Dewar Side Road	Amberwood Road	Glenashton Road	1.40	\$ 650
128	Glenashton Road	Campbell Side Road	Dewar Side Road	0.30	\$ 139
129	Campbell Side Road	Glenashton Road	9th Line Road	1.50	\$ 696
131	Glenashton Road	County Road 17	Dead End (Mockingbird Lane)	0.70	\$ 325
			LCB TOTAL	39.80	\$ 18,467

McINTOSH PERRY

APPENDIX A - HCB SURFACE - REPLACEMENT VALUATION

Section #	Road Name	From	To	Length (km)	Replacement Valuation (1,000s)
004	Scotch Corners Road	1.5 km NW of Squaw Point	0.2km South of Beckwith 11th Line	1.80	\$ 922
006A	Scotch Corner's Road	0.9km South of Code's Lane	0.3km North of Code's Lane	1.20	\$ 614
015	High Street	Townline Road	Riverside Road	0.90	\$ 461
016	Lake Park connection	Highway No. 7	Lake Park Road	0.30	\$ 154
018	Hawkins Drive	Lake Park Road, East	Hawkins at Stop	0.80	\$ 410
020	First Avenue	Lake Park Road, west	Cedar Avenue	0.60	\$ 307
021	Cedar Avenue	First Avenue	Scott Street	0.30	\$ 154
022	Lake Side Drive (New)	Lake Park Road, west	Private Road	0.40	\$ 205
023	Bayview Drive	Lake Park Road, west	Lake Park Road, west	1.00	\$ 512
024	Faye Avenue	Lake Park Road, west	Younger Side Road	0.70	\$ 358
025	Catherine Avenue	Faye Avenue	Younger Side Road	0.60	\$ 307
027	Younger Side Road	Catherine Avenue	Lake Park Road, West	0.60	\$ 307
028	Timberwood	Lake Park Road, West	Cul-de-Sac	1.00	\$ 512
029	Napoleon Street	Highway No. 7	Town Limits	0.60	\$ 307
031	Oakland Crescent	Booth Drive	Cul de Sac	0.20	\$ 102
032	Booth Drive	Oakland Crescent	Easterly 0.1 km	0.10	\$ 51
034	River Road	County Road 17	Ramsay Township Boundary	0.10	\$ 51
038	Ashton Station Road	McArdon Road	Highway No. 7	2.60	\$ 1,331
041	Beckwith 10th Line Road	Gardiner Shore Road	Carlbeck Dr. S	1.10	\$ 563
042	Beckwith 10th Line Road	Carlbeck Dr. S	Highway No. 15	2.62	\$ 1,341
043	Northcote Drive	Beckwith 10th Line Rd, West	Balmoral Drive	1.10	\$ 563
044	Balmoral Drive	Northcote Drive	Beckwith 10th Line Rd, West	0.90	\$ 461
045	Lee Crescent	10th Line Road, west	Megan Drive	0.80	\$ 410
046	Megan Drive	10th Line Road, west	Lee Crescent	0.70	\$ 358
047	Doe Road	10th Line Road	Dead End	0.40	\$ 205
048	Arthur Lane	Doe Road	Cul de Sac	0.10	\$ 51
049	Nesbitt Lane	Doe Road	Cul de Sac	0.10	\$ 51
050	Brooks Road	10th Line Road	Dead End	0.30	\$ 154
052	Pine Ridge Drive	9th Line Road	Cul-de-Sac	0.70	\$ 358
053	McGregor Drive	Pine Ridge Drive	10th Line Road	1.40	\$ 717
054	9th Line Road	Highway No. 15	1.7km West of Highway No. 15	1.70	\$ 870
056	9th Line Road	0.4km W of Railway Track	1.7 km westerly (#2422)	1.70	\$ 870
057	9th Line Road	2.2km W of Railway (#2422)	McGibbon Creek Bridge	1.20	\$ 614
058	9th Line Road	McGibbon Creek Bridge	Moonlight Bay Road	2.80	\$ 1,434
059	9th Line Road	Moonlight Bay Road	Tennyson Road	1.60	\$ 819

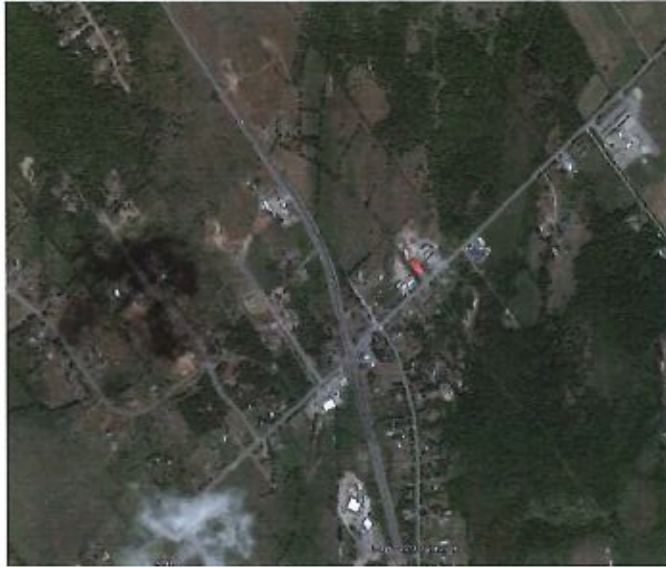
McINTOSH PERRY

APPENDIX A - HCB SURFACE - REPLACEMENT VALUATION

Section #	Road Name	From	To	Length (km)	Replacement Valuation (1,000s)
063	Tennyson Road	Loon Lane	Beckwith 7th Line Road	0.60	\$ 307
067A	8th Line Road, West	Highway No. 15	Stonewood Drive	0.10	\$ 51
080	Ford Road	County Road 10	McLachlin Road	1.40	\$ 717
082	Lawford's Lane	McLachlin Road	Trillium Way	1.10	\$ 563
083	Trillium Way	Lawford's Lane	Ford Road	0.30	\$ 154
088	Irvine Road	County Road 10	Southerly 0.3 km	0.30	\$ 154
091	Church Street	Highway No. 15	0.5 km easterly	0.50	\$ 256
098	Barrach Street	Highway No. 15	Maitland Street	0.30	\$ 154
099	Maitland Street	Barrach Street	Church Street	0.30	\$ 154
114	Windmill Crescent	County Road 10	Dead End	0.60	\$ 307
115	Crooked Side Road	County Road 10	northerly 0.1 km	0.10	\$ 51
132	Mockingbird Lane	Glenashton Road	Cul-de-Sac	0.30	\$ 154
133	Hummingbird Lane	Glenashton Road	Cul-de-Sac	0.20	\$ 102
134	Jock Ridge Road	9th Line Road	Cul de Sac	0.50	\$ 256
135	Deer Lane	Jock Ridge Drive	County Road 17	0.20	\$ 102
136	Cedar Crest Drive	St. Fillans Road	County Road 17	1.70	\$ 870
138	St. Fillans Road	County Road 17	Cedar Crest Drive	0.30	\$ 154
139	Hemlock Drive	County Road 17	St. Fillans Road	0.70	\$ 358
140	Edey Drive	County Road 17	Hemlock Drive	0.30	\$ 154
141	St. Fillans Road	Hemlock Road	County Road 17	0.30	\$ 154
142	Highfield Crescent	St. Fillans Road	County Road 17	0.70	\$ 358
143	Goodwood Crescent	Highfield Crescent	Highfield Crescent	0.50	\$ 256
144	Ashton Station Road	West End Way	Ormrod Road	1.20	\$ 614
146	Old Mill Road	Ashton Station Road	Dead End	0.30	\$ 154
147	Ashton Station Road	Old Mill Road	9th Line Road	0.30	\$ 154
148A	Ashton Station Road	9th Line Road	1km South of 9th Line Road	1.00	\$ 512
151	9th Line Beckwith	Ashton Station Road	Campbell Side Road	2.20	\$ 1,126
152	9th Line Beckwith	Campbell Side Road	County Road 17	1.80	\$ 922
153	9th Line Beckwith	County Road 17	PIN #1098	0.80	\$ 410
153A	9th Line Beckwith	PIN #1098	PIN #1433	1.60	\$ 819
154	9th Line Beckwith	PIN #1433	Highway No. 15	1.40	\$ 717
155	Dakers Road	9th Line Road, Beckwith	Highway No. 15	0.80	\$ 410
157	Loch End	Highway No. 7	Dead End	0.10	\$ 51
158	Balmoral Drive	Northcote Drive	End of Road	1.40	\$ 717
159	Timberwood Drive	Cul-de-Sac	10th Line Road	0.40	\$ 205
			HCB TOTAL	57.62	\$ 29,501

McINTOSH PERRY

BECKWITH TOWNSHIP ASSET MANAGEMENT PLAN



APPENDIX B

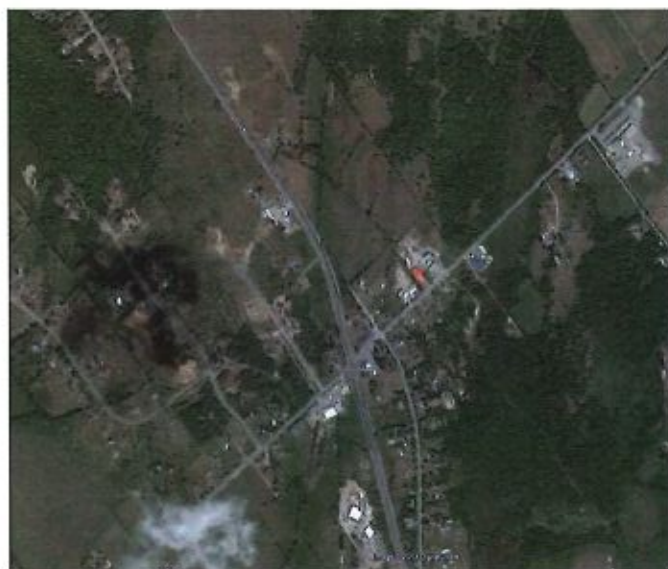
10-YEAR CAPITAL PROJECTS

McINTOSH PERRY

APPENDIX B - 10-YEAR CAPITAL PROJECTS

Section #	Length (mi)	Current Surface Type	Proposed Surface Type	2018 Construction Rating	Road Name	Proposed Treatment	Forecast Costing									
							2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
002	0.20	LCB	LCB	6	Section 1000 Road	Gravel Surface Treatment, SST				\$ 27,20			\$ 105,40			
009	0.10	LCB	LCB	7	Section 1000 Road	Gravel Surface Treatment, SST				\$ 90,64				\$ 79,90		
040	1.10	LCB	LCB	6	Beccwith 10th Line Road	Partial Reconstruction, 50mm LIT HMA										
041	1.10	LCB	LCB	6	Beccwith 10th Line Road	Asphalt Overlay, 40mm HMA				\$ 215,90				\$ 117,50		
042	2.02	LCB	LCB	6	Beccwith 10th Line Road	Partial Reconstruction, 50mm LIT HMA										
054	1.10	LCB	LCB	7	9th Line Road	Asphalt Overlay, 40mm HMA							\$ 82,40	\$ 117,50		
055	1.10	LCB	LCB	6	9th Line Road	Asphalt Overlay, 40mm HMA								\$ 117,50		
057	1.10	LCB	LCB	7	9th Line Road	Asphalt Overlay, 40mm HMA						\$ 159,20				
058	2.50	LCB	LCB	7	9th Line Road	Asphalt Overlay, 40mm HMA						\$ 110,40		\$ 99,60		
059	1.60	LCB	LCB	5	5th Line Road	Asphalt Overlay, 40mm HMA					\$ 519,02					
063	0.50	LCB	LCB	6	Templeton Road	Partial Reconstruction, 50mm LIT HMA	\$ 8,51									
065	0.50	LCB	LCB	6	7th Line Road	Partial Reconstruction, 50mm LIT HMA										
070	0.10	Gravel	LCB	4	8th Line Road	Single Surface Treatment, SST	\$ 276,22									
071	3.10	Gravel	LCB	4	8th Line Road, West	Single Surface Treatment, SST										
080	1.40	LCB	LCB	7	5th Line Road	Asphalt Overlay, 40mm HMA							\$ 96,60			
085	2.30	LCB	LCB	7	McArthur Road	Partial Reconstruction, SST									\$ 405,10	
103	1.3	Gravel	LCB	6	Curtis's West Road	Partial Reconstruction, SST	\$ 112,02									
104	0.5	Gravel	LCB	6	Section 1000 Road	Partial Reconstruction, SST	\$ 8,60									
106	3.10	Gravel	LCB	6	Section 1000 Road	Partial Reconstruction, SST			\$ 240,06							
112A	1.27	Gravel	LCB	2	Action Station Road	Partial Reconstruction, SST		\$ 101,02	\$ 240,06							
115	1.50	Gravel	LCB	6	Crooked Side Road	Partial Reconstruction, SST			\$ 128,02							
125	1.20	Gravel	LCB	6	Amberwood Road	Partial Reconstruction, SST										
132	0.30	LCB	LCB	5	Quar Side Road	Single Surface Treatment, SST		\$ 96,02								
133	0.30	LCB	LCB	4	McArthur Lane	Partial Reconstruction, 50mm LIT HMA	\$ 70,15									
139	0.20	LCB	LCB	5	McArthur Lane	Partial Reconstruction, 50mm LIT HMA	\$ 98,45									
146	1.70	LCB	LCB	4	Cedar Creek Drive	Asphalt Overlay, 40mm HMA	\$ 112,02									
147	1.70	LCB	LCB	3	Action Station Road	Partial Reconstruction, 50mm LIT HMA										\$ 159,20
148A	1.00	LCB	LCB	4	Action Station Road	Partial Reconstruction, 50mm LIT HMA										\$ 166,00
Total Capital Spending							\$ 891,76	\$ 255,71	\$ 568,06	\$ 359,74	\$ 179,02	\$ 595,60	\$ 386,40	\$ 910,50	\$ 403,10	\$ 365,20
Weighted Average							\$ 6,00	\$ 5,98	\$ 5,89	\$ 5,81	\$ 5,82	\$ 5,70	\$ 5,62	\$ 5,50	\$ 5,40	\$ 5,29
Budget							\$ 355,00	\$ 355,00	\$ 355,00	\$ 355,00	\$ 355,00	\$ 355,00	\$ 355,00	\$ 355,00	\$ 355,00	\$ 355,00
Difference Budget - Spending							\$ 356,76	\$ 119,29	\$ 11,06	\$ 21,26	\$ 274,02	\$ 31,40	\$ 29,40	\$ 44,50	\$ 48,10	\$ 10,20

BECKWITH TOWNSHIP ASSET MANAGEMENT PLAN



APPENDIX C

IDEAL LIFE CYCLE ANALYSIS FOR ROADS BY SURFACE TYPE

McINTOSH PERRY

APPENDIX C - IDEAL LIFECYCLE FOR LCB RURAL ROADS

Year	Reconstruction Type	Condition Rating	\$/KM
Year 0	New Construction	10.00	\$ 464,000
Year 1		9.53	
Year 2		9.06	
Year 3		8.59	
Year 4		8.12	
Year 5		7.65	
Year 6		7.18	
Year 7		6.71	
Year 8	Single Surface Treatment	8.24	\$ 34,000
Year 9		7.77	
Year 10		7.3	
Year 11		6.83	
Year 12		6.36	
Year 13		5.89	
Year 14		5.42	
Year 15		4.95	
Year 16		4.48	
Year 17		4.01	
Year 18		3.54	
Year 19	Partial Depth Reconstruction	9.00	\$ 139,000
Year 20		8.53	
Year 21		8.06	
Year 22		7.59	
Year 23		7.12	
Year 24		6.65	
Year 25	Single Surface Treatment	8.18	\$ 34,000
Year 26		7.71	
Year 27		7.24	

Year	Reconstruction Type	Condition Rating	\$/KM
Year 28		6.77	
Year 29		6.30	
Year 30		5.83	
Year 31		5.36	
Year 32		4.89	
Year 33		4.42	
Year 34		3.95	
Year 35		3.48	
Year 36	Partial Depth Reconstruction	9.00	\$ 139,000
Year 37		8.53	
Year 38		8.06	
Year 39		7.59	
Year 40		7.12	
Year 41		6.65	
Year 42	Single Surface Treatment	8.18	\$ 34,000
Year 43		7.71	
Year 44		7.24	
Year 45		6.77	
Year 46		6.3	
Year 47		5.83	
Year 48		5.36	
Year 49		4.89	
Year 50		4.42	
Year 51		3.95	
Year 52		3.48	
Year 53		3.01	
Year 54		2.54	
Year 55		2.07	
Average		6.45	\$ 15,345

McINTOSH PERRY

APPENDIX C - IDEAL LIFECYCLE FOR HCB RURAL ROADS

Year	Reconstruction Type	Condition Rating	\$/KM
Year 0	New Construction	10.00	\$ 512,000
Year 1		9.77	
Year 2		9.54	
Year 3		9.31	
Year 4		9.08	
Year 5		8.85	
Year 6		8.62	
Year 7		8.39	
Year 8	Rejuvenating Oil	9.16	\$ 10,000
Year 9		8.93	
Year 10		8.70	
Year 11		8.47	
Year 12		8.24	
Year 13		8.01	
Year 14		7.78	
Year 15		7.55	
Year 16		7.32	
Year 17		7.09	
Year 18		6.86	
Year 19		6.63	
Year 20	Asphalt Overlay	8.63	\$ 69,000
Year 21		8.40	
Year 22		8.17	
Year 23		7.94	
Year 24	Rout and Seal	8.71	\$ 10,000
Year 25		8.48	
Year 26		8.25	
Year 27		8.02	
Year 28	Rejuvenating Oil	8.79	\$ 4,000
Year 29		8.56	
Year 30		8.33	
Year 31		8.10	
Year 32		7.87	
Year 33		7.64	
Year 34		7.41	
Year 35		7.18	

Year	Reconstruction Type	Condition Rating	\$/KM
Year 36		6.95	
Year 37		6.72	
Year 38		6.49	
Year 39		6.26	
Year 40		6.03	
Year 41		5.80	
Year 42		5.57	
Year 43		5.34	
Year 44		5.11	
Year 45		4.88	
Year 46		4.65	
Year 47		4.42	
Year 48		4.19	
Year 49		3.96	
Year 50		3.73	
Year 51		3.50	
Year 52	Partial Depth Reconstruction	9.00	\$ 166,000
Year 53		8.77	
Year 54		8.54	
Year 55		8.31	
Year 56		8.08	
Year 57		7.85	
Year 58		7.62	
Year 59		7.39	
Year 60	Rejuvenating Oil	8.16	\$ 10,000
Year 61		7.93	
Year 62		7.70	
Year 63		7.47	
Year 64		7.24	
Year 65		7.01	
Year 66		6.78	
Year 67		6.55	
Year 68	Asphalt Overlay	8.32	\$ 69,000
Year 69		8.09	
Year 70		7.86	
Year 71		7.63	

Year	Reconstruction Type	Condition Rating	\$/KM
Year 72	Rout and Seal	8.40	\$ 10,000
Year 73		8.17	
Year 74		7.94	
Year 75		7.71	
Year 76	Rejuvenating Oil	8.48	\$ 10,000
Year 77		8.25	
Year 78		8.02	
Year 79		7.79	
Year 80		7.56	
Year 81		7.33	
Year 82		7.10	
Year 83		6.87	
Year 84		6.64	
Year 85		6.41	
Year 86		6.18	
Year 87		5.95	
Year 88		5.72	
Year 89		5.49	
Year 90		5.26	
Year 91		5.03	
Year 92		4.80	
Year 93		4.57	
Year 94		4.34	
Year 95		4.11	
Year 96		3.88	
Year 97		3.65	
Year 98		3.42	
Year 99		3.19	
Year 100		2.96	
AVERAGE		7.07	\$ 8,700

McINTOSH PERRY