

**Appendix C
Road Lengths**

Appendix C – Road Lengths

Link Number	Link Title	Link Length (km)	Baseline 2007			Do-Minimum 2014			Do-Minimum 2029		
			AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)
1	147	0.04	11433	3.5	49	15887	3.8	49	24717	4.0	49
2	147 nbd	0.93	5716	3.5	49	7944	3.8	49	12359	4.0	49
3	147 sbd	0.93	5716	3.5	49	7944	3.8	49	12359	4.0	49
4	148	0.85	12409	10.4	51	15024	10.0	39	23395	8.4	39
5	148 nbd	0.15	6205	10.4	51	7512	10.0	39	11697	8.4	39
6	148 sbd	0.15	6205	10.4	51	7512	10.0	39	11697	8.4	39
7	173	1.12	6692	4.1	87	6842	5.9	86	7574	5.8	86
8	203	0.03	21912	21.5	55	28659	18.8	55	34530	15.1	55
9	204	0.02	892	2.0	55	500	3.2	55	500	2.0	55
10	205	0.07	35722	18.9	65	46629	17.4	65	54968	14.1	65
11	205a	0.06	35722	18.9	65	46629	17.4	65	54968	14.1	65
12	205b	0.06	35722	18.9	65	46629	17.4	65	54968	14.1	65
13	205c	0.04	35722	18.9	65	46629	17.4	65	54968	14.1	65
14	205d	0.06	35722	18.9	65	46629	17.4	65	54968	14.1	65
15	207	0.09	21509	17.0	55	27849	16.6	55	31128	15.4	55
16	208	0.24	15707	13.5	65	20507	13.4	64	20902	12.3	64
17	209	0.05	7869	19.6	9	11044	16.9	9	15862	14.1	9
18	210	0.77	14515	23.3	9	16884	20.8	4	21026	14.1	4
19	211	0.02	20780	22.2	64	27929	19.2	65	36889	14.1	65
20	212	0.55	14329	14.8	61	18550	14.8	60	18252	14.0	60
21	111a	1.29	21969	17.9	86	27508	16.7	86	31118	15.4	86
22	151	1.86	500	5.9	66	500	3.7	66	1013	2.0	66
23	157	2.10	15486	20.4	59	15902	23.8	59	20461	24.7	59
24	101a	4.38	34427	9.5	116	46423	8.0	116	63709	7.5	116
25	101b	0.43	34427	9.5	116	46423	8.0	116	63709	7.5	116

Link Number	Link Title	Link Length (km)	Baseline 2007			Do-Minimum 2014			Do-Minimum 2029		
			AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)
26	103	1.22	45028	6.1	105	59762	5.5	105	82183	5.0	105
27	104	0.74	46804	6.2	116	60423	5.6	116	78571	5.6	116
28	105	1.50	29924	7.7	116	37525	6.8	116	51786	6.8	116
29	106	4.37	37058	10.7	105	45759	9.7	105	60654	9.5	105
30	106b	0.44	37058	10.7	105	45759	9.7	105	60654	9.5	105
31	108	0.76	28949	10.5	116	33789	8.6	116	40669	6.0	116
32	109	3.45	31394	12.6	116	39782	10.9	116	47811	7.9	116
33	110	10.25	21020	22.3	100	28318	19.0	99	34520	15.1	99
34	112	3.37	31326	10.3	116	41037	10.2	116	49775	8.4	116
35	120	2.59	1246	2.4	69	3185	2.0	67	4777	2.0	67
36	121	0.09	1630	2.3	84	3521	2.0	83	5249	2.0	83
37	122	0.13	1142	2.0	71	1747	2.0	71	2306	2.0	71
38	123	3.28	1112	3.6	63	1035	4.0	60	1602	3.0	60
39	124	0.10	1142	2.0	66	1747	2.0	66	2306	2.0	66
40	125	0.05	1142	2.0	75	1747	2.0	72	2306	2.0	72
41	126	0.17	1142	2.0	37	1747	2.0	25	2306	2.0	25
42	127	0.86	1327	2.0	61	1930	2.0	61	1823	2.0	61
43	127 eb	0.03	664	2.0	61	965	2.0	61	911	2.0	61
44	127 wb	0.03	664	2.0	61	965	2.0	61	911	2.0	61
45	128	0.51	1108	3.0	60	1031	3.4	60	1597	2.6	60
46	134	0.60	2115	2.0	86	2016	2.0	86	1779	2.0	86
47	135	0.89	2615	5.2	96	2516	5.6	96	2279	6.2	96
48	139	0.07	2279	2.0	66	3000	2.0	65	3874	2.0	65
49	140	0.72	1779	2.0	66	2500	2.0	66	3374	2.0	66
50	140 nbd	0.03	890	2.0	66	1250	2.0	66	1687	2.0	66
51	140 sbd	0.03	890	2.0	66	1250	2.0	66	1687	2.0	66
52	142	1.96	11222	4.5	57	15436	5.5	56	21322	5.2	56
53	144	1.70	10696	4.7	67	15074	5.6	67	21804	4.9	67

Link Number	Link Title	Link Length (km)	Baseline 2007			Do-Minimum 2014			Do-Minimum 2029		
			AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)
54	145	1.15	951	2.0	67	1805	2.0	67	2968	2.0	67
55	146	1.34	3397	5.7	60	5504	6.0	63	8309	2.5	63
56	150	1.16	1071	2.2	65	2885	2.0	65	3960	2.0	65
57	153	0.36	8150	11.9	44	7743	21.7	36	9999	29.1	36
58	154	0.33	2447	37.0	59	5993	23.9	59	7142	19.1	59
59	155	0.38	4193	32.7	40	6661	29.3	39	6635	22.2	39
60	170	2.58	8222	2.3	62	8979	2.9	60	6756	4.4	60
61	201	0.37	6567	23.0	63	9149	20.4	58	13049	17.2	58
62	202	0.37	7134	23.4	23	8234	22.9	23	8868	25.4	23
63	213	1.89	16879	3.5	116	22898	3.7	116	26785	3.1	116
64	A14_J1East_EB	1.05	27255	22.3	100	41467	14.8	99	54800	14.8	99
65	A14_J1East_WB	1.04	26032	18.0	86	39449	14.8	99	51785	14.8	99
66	A426_Rugby_Rd	3.92	13125	14.4	67	16826	15.8	67	22743	19.2	67
67	A4304_Lutterworth_R	1.11	5752	6.7	67	10100	10.4	67	19894	15.3	67
68	111b	8.99	21969	17.9	86	27508	16.7	86	31118	15.4	86

Link Number	Link Title	Link Length (km)	Do-Something 2014			Do-Something 2029		
			AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)
1	147	0.07	15626	4.2	84	32222	5.2	84
2	147 NB	0.93	7813	4.2	84	16111	5.2	84
3	147 SB	0.93	7813	4.2	84	16111	5.2	84
4	148	0.85	15563	9.8	87	31342	8.4	87
5	148 NB	0.16	7782	9.8	87	15671	8.4	87
6	148 SB	0.15	7782	9.8	87	15671	8.4	87
7	173	1.12	6733	5.9	66	5318	7.8	66
8	102aM1 nthbd cnt nth	0.25	37558	4.9	116	51567	4.3	116
9	103 M1 nthbnd sth	0.12	62204	5.3	105	80110	4.5	105
10	105aM1 sthbd cnt nth	0.26	41893	5.9	116	50904	5.4	116
11	19 M6 estbnd east	0.64	28234	14.3	120	33359	14.0	120
12	20 M6 2 A14 ebnd	1.92	28234	14.3	120	33359	14.0	120
13	21 A14 2 M6 wbnd	2.01	21533	13.2	120	33798	11.1	120
14	22 M6 wstbnd east	0.63	21533	13.2	120	33798	11.1	120
15	901_911	0.64	764	4.7	85	5257	2.0	85
16	902_912	0.97	762	4.7	85	5252	2.0	85
17	2 M6ebd 2 M1sbd A	0.62	18767	4.6	112	27966	4.5	112
18	29a	0.28	11923	15.8	85	16122	13.6	85
19	30a	0.27	16356	11.7	85	16819	12.0	85
20	30c	1.50	16356	11.7	85	16819	12.0	85
21	151	1.86	500	5.6	62	793	2.3	62
22	157	2.10	15821	20.7	87	24788	19.1	87
23	101a M1 nthbnd nth	4.38	53914	6.9	116	68386	6.2	116
24	101b M1 nthbnd nth	0.16	53914	6.9	116	68386	6.2	116
25	105 M1 Through Jct S	1.49	41893	5.9	116	50904	5.4	116
26	106 M1 sthbdnd nth	4.37	53816	8.1	116	67027	7.4	116
27	106b M1 sthbdnd nth	0.15	53816	8.1	116	67027	7.4	116
28	108 M6 w estbnd w	0.76	37439	8.8	116	45180	8.3	116
29	109 M6 estbnd cent	2.85	47001	10.4	116	61325	9.7	116
30	110 A14 estbnd	9.20	40157	14.7	68	49482	13.9	68
31	111 A14 wstbnd	9.12	37889	12.5	120	50617	11.4	120
32	112 M6 wstbnd cent	2.76	46179	9.4	116	62341	8.2	116
33	121	0.09	500	2.3	57	598	2.0	57
34	122	0.13	1451	2.0	56	2221	2.0	56
35	123	3.28	1864	2.4	67	2302	2.0	67
36	124	0.10	1451	2.0	67	2221	2.0	67
37	125	0.06	1451	2.0	61	2221	2.0	61
38	126	0.17	1451	2.0	48	2221	2.0	48
39	128	0.51	1860	2.0	66	2296	2.0	66
40	134	0.60	2393	2.0	67	1966	2.0	67
41	135	0.89	2893	4.8	58	2466	5.7	58
42	142	1.95	12958	6.9	84	23835	7.7	84
43	144	1.69	12739	6.9	87	26674	6.8	87
44	145	1.15	500	2.0	61	531	2.0	61
45	146	1.34	6201	5.6	60	8502	3.2	60
46	150	1.22	500	2.0	74	500	2.0	74
47	153	0.36	6674	19.4	43	7862	19.2	43
48	154	0.33	9562	16.6	56	16145	13.5	56

Link Number	Link Title	Link Length (km)	Do-Something 2014			Do-Something 2029		
			AADT	%HDV	Speed (kph)	AADT	%HDV	Speed (kph)
49	155	0.38	9395	21.8	38	13827	17.6	38
50	170	2.58	7773	3.1	56	2913	9.0	56
51	23 M1 nthbnd cnt sth	0.62	37558	4.9	116	51567	4.3	116
52	24 M1 sthbnd cnt sth	0.79	41893	5.9	116	50904	5.4	116
53	903_913	1.29	2941	2.5	83	5484	2.0	83
54	905_915	0.96	629	2.0	62	1208	2.0	62
55	906_916	2.59	500	2.0	66	500	2.0	66
56	A14_J1East_EB	1.05	54680	13.4	68	65126	13.4	68
57	A14_J1East_WB	1.04	45415	12.5	120	59909	12.5	120
58	139	0.07	847	2.0	76	1213	2.0	76
59	2 M6ebd 2 M1sbd	2.62	18767	4.6	112	27966	4.5	112
60	29b	1.47	11923	15.8	85	16122	13.6	85
61	30b	0.17	16356	11.7	85	16819	12.0	85
62	A426_Rugby_Rd	3.92	14780	14.3	67	19347	13.8	67
63	A4304_Lutterworth_R	1.11	8428	6.0	67	11655	7.5	67