

# Appendix B: 1-5 Year Priority Network Project Table

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NAME	FROM	TO	FACILITY TYPE	START YEAR	PROJECT LENGTH (KM)	CAPITAL COST INCURRED TO CITY	OPERATING COST (1-5 YEAR CUMULATIVE)	OPERATING COST (6-10 YEAR CUMULATIVE)	TOTAL COST OF OWNERSHIP (ANNUAL)
Bur Oak Ave	GO Rail Line	Church Street	Protected Bike Lane	Year 4	4.41	\$ 1,285,346	\$ -	\$ 264,474	\$ 104,309
Bur Oak Ave	Markham Road	GO Rail Line	Cycle Track	Year 4	0.26	\$ 391,352	\$ -	\$ 32,622	\$ 16,308
Wootten Way N	Hwy 7 E	Parkway Avenue	Formalized Edge Lines	Year 4	0.74	\$ 8,683	\$ 744	\$ 3,722	\$ 1,179
Parkway Ave	Main Street Markham N	Wootten Way N	Bike Lane	Year 1	1.44	\$ 38,025	\$ 13,425	\$ 22,374	\$ 6,376
Edward Jeffreys Ave	Roy Rainey Ave	Markham Rd	Formalized Edge Lines	Year 1	1.43	\$ 16,623	\$ 5,701	\$ 7,126	\$ 2,256
Roy Rainey Ave	16th Ave	Edward Jeffreys Ave	Advisory Bike Lanes	Year 1	0.55	\$ 12,870	\$ 13,241	\$ 16,551	\$ 3,954
Wilfred Murison Ave / James Parrot Ave	Castleglen Blvd	Roy Rainey Ave	Formalized Edge Lines	Year 1	1.60	\$ 22,886	\$ 13,568	\$ 16,961	\$ 4,536
The Bridle Walk / Shorthill Dr	Manhattan Dr	Major Mackenzie Dr E	Formalized Edge Lines	Year 1	2.24	\$ 35,576	\$ 25,202	\$ 31,502	\$ 8,079
Manhattan Dr	Carlton Rd	McCowan Rd	Advisory Bike Lanes	Year 1	1.89	\$ 44,080	\$ 45,350	\$ 56,687	\$ 13,541
Calvert Rd	Rodick Rd	Warden Ave	Formalized Edge Lines	Year 2	1.42	\$ 16,564	\$ 4,260	\$ 7,100	\$ 2,248
Calvert Rd	Woodbine Ave	Rodick Rd	Buffered Bike Lane	Year 4	0.64	\$ 287,157	\$ -	\$ 19,114	\$ 5,309
Stone Mason Dr/ Mingay Ave	Raymerville Dr	Major Mackenzie Dr E	Formalized Edge Lines	Year 1	2.22	\$ 25,921	\$ 8,889	\$ 11,112	\$ 3,518
Carlton Rd	Fred Valley Dr	Kennedy Road	Buffered Bike Lane	Year 1	1.69	\$ 98,810	\$ 30,497	\$ 50,828	\$ 14,118
Baycliffe Rd, Carlton Rd	Hollingham Rd	Fred Valley Dr	Formalized Edge Lines	Year 1	1.50	\$ 17,496	\$ 4,780	\$ 7,500	\$ 2,375
16th Ave	West of Highway 404	Warden Avenue	Boulevard Multi-Use Path	Year 2	3.49	\$ 1,852,547	\$ 21,817	\$ 109,084	\$ 114,444
Hollingham Rd	Apple Creek Blvd	Baycliffe Rd	Formalized Edge Lines	Year 1	0.75	\$ 8,740	\$ 2,997	\$ 3,747	\$ 1,186
Town Centre Blvd	Highway 7	Apple Creek Boulevard	Protected Bike Lane	Year 4	0.69	\$ 200,832	\$ -	\$ 41,323	\$ 16,298
Village Pky	Carlton Rd	16th Avenue	Formalized Edge Lines	Year 1	0.60	\$ 6,949	\$ 2,383	\$ 2,979	\$ 943
Village Pky	Buchanan Drive	Carlton Rd	Formalized Edge Lines	Year 1	1.02	\$ 15,753	\$ 6,386	\$ 9,212	\$ 2,573
Clegg Rd	Rodick Road	South Town Centre Boulevard	Bike Lane	Year 1	0.59	\$ 13,736	\$ 14,132	\$ 17,665	\$ 4,220
Allstate Pky	Highway 7	Centurian Drive	Protected Bike Lane	Year 1	0.42	\$ 121,432	\$ 14,992	\$ 24,986	\$ 9,854
Cochrane Dr	Hwy 7 E	Cochrane Dr	Bike Lane	Year 1	1.97	\$ 25,811	\$ 8,888	\$ 14,348	\$ 4,160
Enterprise Blvd	Warden Avenue	360m East of Birchmount Road	Boulevard Multi-use Path	Year 1	1.11	\$ 1,038,990	\$ 20,877	\$ 34,796	\$ 32,934

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Verdale Cross	East of Birchmount Road	Rouge Valley Drive	Boulevard Multi-Use Path	Year 1	0.46	\$ 426,456	\$ 11,426	\$ 14,282	\$ 13,518
Royal Orchard Blvd	Yonge St	Bayview Ave.	Bike Lane	Currently Underway	1.93	\$ 44,916	\$ 69,315	\$ 57,762	\$ 13,798
Henderson Avenue	Forest Park Crescent	Henderson Avenue / Doncaster	Formalized Edge Lines	Year 2	0.86	\$ 9,987	\$ 2,569	\$ 4,281	\$ 1,356
Doncaster Ave	Henderson Avenue	600m East of Yonge Street	Protected Bike Lane	Year 1	0.91	\$ 265,179	\$ 32,738	\$ 54,564	\$ 21,520
Dudley Ave	Steeles Ave E	Willowdale Blvd	Shared Roadway	Year 1	0.65	\$ 7,580	\$ 2,271	\$ 3,249	\$ 1,029
Green Lane	Bayview Avenue	Guardsman Road	Buffered Bike Lane	Year 3	0.41	\$ 23,676	\$ 2,436	\$ 12,179	\$ 3,383
Green Lane	Guardsman Rd	Leslie St	Bike Lane	Year 1	2.18	\$ 64,115	\$ 29,518	\$ 36,898	\$ 10,470
John St	Leslie Street	Rodick Road	Boulevard Multi-use Path	Currently Underway	2.41	\$ 2,251,431	\$ 60,320	\$ 75,400	\$ 71,366
Rodick Rd	14th Avenue	Miller Avenue	Protected Bike Lane	Year 1	0.73	\$ 211,746	\$ 26,141	\$ 43,569	\$ 17,184
Esna Park Dr / Alden Rd	Steeles Avenue	14th Avenue	Protected Bike Lane	Year 1	2.66	\$ 777,092	\$ 95,937	\$ 159,896	\$ 63,063
Ferrier St	Steeles Avenue	Gibson Drive	Buffered Bike Lane	Year 1	0.48	\$ 16,844	\$ 8,664	\$ 14,441	\$ 3,562
Highglen Ave	Kennedy Rd	Purdue Crt	Formalized Edge Lines	Year 3	0.81	\$ 9,425	\$ 1,616	\$ 4,040	\$ 1,279
Highglen Ave	McCowan Rd	Purdue Crt	Advisory Bike Lanes	Year 3	1.40	\$ 32,678	\$ 16,809	\$ 42,024	\$ 10,039
Gillingham Ave, Elson St	Hillcroft Dr	Markham Rd	Edge Line Upgrades (Formalize Over Time)	Year 1	2.48	\$ 143,756	\$ 52,494	\$ 65,618	\$ 15,811
Middlefield Rd	Steeles Avenue	14th Avenue	Protected Bike Lane	Year 1	2.28	\$ 663,891	\$ 81,962	\$ 136,603	\$ 53,876
Victoria Square Blvd	Woodbine Ave	Elgin Mills Rd E	Cycle Track	Year 1	1.74	\$ 2,636,816	\$ 87,918	\$ 219,796	\$ 109,880
Victoria Square Blvd	Elgin Mills Rd E	Woodbine Avenue	Cycle Track	Year 1	1.01	\$ 1,523,967	\$ 50,813	\$ 127,032	\$ 63,506
Donald Cousens Pky Extension	Steeles Ave	CN Rail Corridor	Off-road Multi-use Trail	Year 2	0.87	\$ 189,881	\$ 7,814	\$ 19,535	\$ 29,224
Kennedy Rd	14th Avenue	Highway 7	Boulevard Multi-Use Path	Year 4	2.31	\$ 1,224,022	\$ -	\$ 72,074	\$ 75,616
Main St Markham North	Parkway Ave	16th Avenue	Protected Bike Lane	Year 1	1.21	\$ 351,810	\$ 43,433	\$ 72,389	\$ 28,550
Hillcroft Dr	Wilclay Ave	Gillingham Ave	Bicycle Boulevard	Year 1	0.22	\$ 5,075	\$ 5,221	\$ 6,526	\$ 1,559
The Fairways	Prospector's Drive	Kennedy Road	Bike Lane	Year 1	0.23	\$ 5,255	\$ 5,406	\$ 6,758	\$ 1,614

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Donald Cousens Pky	Box Grove By-Pass	Steeles Avenue	Boulevard Multi-Use Path	Year 3	1.81	\$ 846,644	\$ -	\$ 56,708	\$ 53,674
Larkin Ave	Fincham Ave	Fincham Ave	Formalized Edge Lines	Year 5	2.14	\$ 25,015	\$ -	\$ 10,723	\$ 3,395
Fincham Ave	16th Ave	9th Line	Formalized Edge Lines	Year 5	2.33	\$ 27,226	\$ -	\$ 11,671	\$ 3,696
Wootten Way N	Fincham Ave	Parkway Ave	Formalized Edge Lines	Year 5	0.76	\$ 8,835	\$ 1,374	\$ 3,787	\$ 1,199
Ramona Blvd	Main St Markham N	Sir Lancelot Dr	Advisory Bike Lanes	Year 5	2.06	\$ 65,806	\$ -	\$ 57,300	\$ 14,750
Roy Rainey Ave	Edward Jeffreys Ave	Castlemore Ave.	Formalized Edge Lines	Year 3	0.84	\$ 9,821	\$ 1,684	\$ 4,210	\$ 1,333
Markham Centre Trail	Warden Ave	Rouge Valley Drive	Off-road Multi-use Trail	Year 1	0.36	\$ 159,455	\$ 6,562	\$ 8,202	\$ 12,271
Rodick Rd	Yorktech Drive	Clegg Road	Boulevard Multi-use Path	Year 3	0.56	\$ 593,948	\$ -	\$ 17,487	\$ 18,346
Royal Orchard Blvd	Bayview Ave	Royal Orchard Blvd	Boulevard Multi-Use Path	Year 3	0.46	\$ 216,899	\$ -	\$ 14,528	\$ 13,751
Porterfield Crescent	Green Lane	John Street	Advisory Bike Lanes	Year 3	0.30	\$ 3,481	\$ 3,581	\$ 8,954	\$ 2,139
Elgin Mills Road East	Victoria Square Boulevard	Warden Avenue	Boulevard Multi-Use Path	Year 2	2.05	\$ 1,909,761	\$ 14,368	\$ 63,958	\$ 60,536
Rodick Rd	Clegg Road	Apple Creek Boulevard	Boulevard Multi-use Path	Year 2	0.16	\$ 172,115	\$ 3,040	\$ 5,067	\$ 5,316
Henderson Avenue	Forest Park Crescent	Henderson Avenue	Bike Lane	Year 3	0.41	\$ 19,292	\$ 2,481	\$ 12,405	\$ 3,446
Carlton Rd	Kennedy Rd	McCowan Rd	Protected Bike Lane	Year 1	1.72	\$ 501,307	\$ 61,890	\$ 103,150	\$ 40,682
Raymerville Dr	McCowan Rd	Stone Mason Dr	Formalized Edge Lines	Year 1	3.06	\$ 37,287	\$ 14,993	\$ 18,741	\$ 5,613
Church St	Franklin St	9th Line	Bicycle Boulevard	Year 1	1.92	\$ 44,707	\$ 45,995	\$ 57,494	\$ 13,734
Church St	9th Line	Country Glen Road	Formalized Edge Lines	Year 3	0.23	\$ 2,663	\$ 457	\$ 1,141	\$ 361
Church St	Country Glen Road	Bur Oak Avenue	Bike Lane	Year 3	0.35	\$ 8,183	\$ 4,209	\$ 10,524	\$ 2,514
Kirkham Dr	Markham Rd	Steeles Ave E	Bike Lane	Year 1	2.32	\$ 60,805	\$ 53,920	\$ 69,559	\$ 16,952
Highglen Ave	McCowan Rd	Markham Rd	Formalized Edge Lines	Year 1	2.09	\$ 24,338	\$ 8,346	\$ 10,433	\$ 3,303
					<b>86.81</b>	<b>\$ 21,236,233</b>	<b>\$ 1,182,762</b>	<b>\$ 2,635,321</b>	<b>\$ 1,271,186</b>