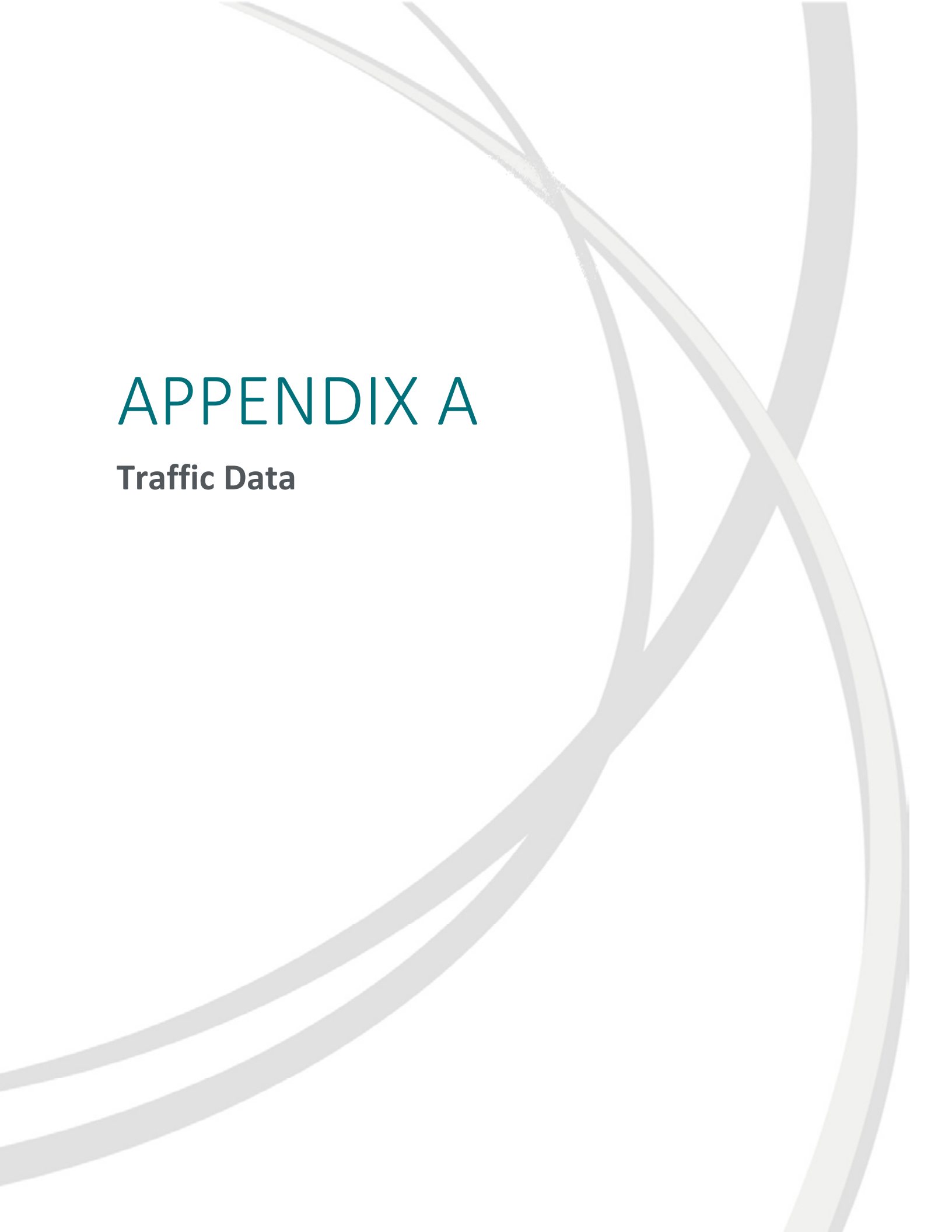




APPENDIX A

Traffic Data

LEA ATR Speed Data

Site Code: 19311.03

Station ID: 2

Start Date: 2025-12-11



Latitude: 43.780856

Longitude: -79.419525

Location 1: Hendon Ave - btwn Eldora Ave & Greenview Ave

Direction: East, Lane 1

2025-12-11 Time	0 - 5 KPH	> 5 - 10 KPH	> 10 - 15 KPH	> 15 - 20 KPH	> 20 - 25 KPH	> 25 - 30 KPH	> 30 - 35 KPH	> 35 - 40 KPH	> 40 - 45 KPH	> 45 - 50 KPH	> 50 - 55 KPH	> 55 - 60 KPH	> 60 - 65 KPH	> 65 KPH	Total
12:00 AM	0	0	0	1	3	3	2	1	2	0	0	0	0	0	12
1:00	0	0	0	0	0	0	2	0	1	0	0	0	0	0	3
2:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
3:00	0	0	0	1	0	0	1	1	0	0	0	0	0	0	3
4:00	0	0	0	0	1	0	2	0	0	0	0	0	0	0	3
5:00	0	0	0	0	0	11	9	7	0	0	0	0	0	0	27
6:00	0	0	0	2	5	35	26	9	1	1	0	0	0	0	79
7:00	0	0	7	8	27	68	64	22	2	0	0	0	0	0	198
8:00	0	0	14	30	89	121	72	16	2	1	0	0	0	0	345
9:00	0	0	1	10	34	75	84	31	5	1	0	0	0	0	241
10:00	0	0	3	5	19	34	44	15	3	0	0	0	0	0	123
11:00	0	0	2	8	13	34	44	12	2	1	0	0	0	0	116
12:00 PM	0	0	4	7	23	41	42	10	1	0	0	0	0	0	128
1:00	0	0	1	10	29	52	41	14	0	0	0	0	0	0	147
2:00	0	0	1	12	23	38	38	26	2	0	0	0	0	0	140
3:00	0	0	2	12	25	69	67	25	2	0	0	0	0	0	202
4:00	0	0	0	5	46	95	81	21	6	0	0	0	0	0	254
5:00	0	0	10	27	52	135	71	18	0	0	0	0	0	0	313
6:00	0	0	3	12	51	113	52	15	1	0	0	1	0	0	248
7:00	0	0	1	4	33	52	34	5	2	0	0	0	0	0	131
8:00	0	0	0	0	15	37	31	6	0	0	0	0	0	0	89
9:00	0	0	0	3	6	20	15	9	1	0	0	0	0	0	54
10:00	0	0	0	0	2	15	18	4	4	0	0	0	0	0	43
11:00	0	0	0	0	2	8	11	4	0	0	0	0	0	0	25
Total	0	0	49	157	498	1056	851	271	38	4	0	1	0	0	2925

Percentile
Speed

Mean Speed (Average) 29.0
10 KPH Pace Speed 26-35
Number in Pace 1855
Percent in Pace 65.0%
Number > 40 KPH 43
Percent > 40 KPH 1.5%

Grand Total	0	0	49	157	498	1056	851	271	38	4	0	1	0	0	2925
Stats	Percentile														
	Speed														
	22														
	28														
	33														
	37														
	29.0														
	26-35														
	1888														
	65.0%														
	43														
	1.5%														

LEA ATR Speed Data

Site Code: 19311.03

Station ID: 2

Start Date: 2025-12-11



Latitude: 43.780856

Longitude: -79.419525

Location 1: Hendon Ave - btwn Eldora Ave & Greenview Ave

Direction: West, Lane 2

2025-12-11	0 - 5	> 5 - 10	> 10 - 15	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65	Total
Time	KPH	KPH	KPH	KPH	KPH	KPH	KPH	KPH	KPH	KPH	KPH	KPH	KPH	KPH	
12:00 AM	0	0	0	0	1	4	8	5	3	2	0	0	0	0	23
1:00	0	0	0	0	1	1	5	2	0	0	0	0	0	0	9
2:00	0	0	0	0	1	0	5	0	0	0	0	0	0	0	6
3:00	0	0	1	0	0	1	1	1	0	0	0	0	0	0	4
4:00	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
5:00	0	0	0	0	2	6	6	1	0	0	0	0	0	0	15
6:00	0	0	0	1	4	12	15	12	1	0	0	0	0	0	45
7:00	0	0	1	0	9	29	56	27	7	1	0	0	0	0	130
8:00	0	0	0	1	7	58	106	70	16	4	1	0	0	0	263
9:00	0	0	0	2	9	23	58	38	13	2	1	0	0	0	146
10:00	0	0	1	2	9	20	31	17	9	0	1	1	0	0	91
11:00	0	0	0	3	2	29	44	23	7	0	0	0	0	0	108
12:00 PM	0	0	1	2	15	31	52	28	11	3	1	0	0	0	144
1:00	0	0	1	1	14	37	69	47	14	3	1	0	0	0	187
2:00	0	0	0	4	16	33	72	38	16	5	0	0	0	0	184
3:00	0	0	1	0	11	40	109	107	29	5	2	0	0	0	304
4:00	0	0	0	0	12	64	153	98	25	3	0	0	0	0	355
5:00	0	0	0	0	33	122	120	63	12	8	1	0	0	0	359
6:00	0	0	1	2	30	90	103	40	8	1	1	0	0	0	276
7:00	0	0	0	2	15	65	68	36	10	0	1	0	0	0	197
8:00	0	0	0	0	4	44	56	27	7	3	0	0	0	0	141
9:00	0	0	0	0	6	37	53	23	4	1	0	0	0	0	124
10:00	0	0	0	0	9	24	24	16	3	1	0	0	0	0	77
11:00	0	0	0	0	4	18	38	19	3	1	0	0	0	0	83
Total	0	0	7	20	214	788	1252	739	199	43	10	1	0	0	3273

Percentile
Speed

Mean Speed (Average) 33.0

10 KPH Pace Speed 28-37

Number in Pace 1943

Percent in Pace 62.0%

Number > 40 KPH 253

Percent > 40 KPH 7.7%

Grand Total	0	0	7	20	214	788	1252	739	199	43	10	1	0	0	3273
-------------	---	---	---	----	-----	-----	------	-----	-----	----	----	---	---	---	------

Stats Percentile
Speed

Mean Speed (Average) 33.0

10 KPH Pace Speed 27-36

Number in Pace 1990

Percent in Pace 62.0%

Number > 40 KPH 253

Percent > 40 KPH 7.7%

LEA ATR Speed Data

Site Code: 19311.03

Station ID: 2

Start Date: 2025-12-11



Latitude: 43.780856

Longitude: -79.419525

Location 1: Hendon Ave - btwn Eldora Ave & Greenview Ave

Direction: Combined

2025-12-11 Time	0 - 5 KPH	> 5 - 10 KPH	> 10 - 15 KPH	> 15 - 20 KPH	> 20 - 25 KPH	> 25 - 30 KPH	> 30 - 35 KPH	> 35 - 40 KPH	> 40 - 45 KPH	> 45 - 50 KPH	> 50 - 55 KPH	> 55 - 60 KPH	> 60 - 65 KPH	> 65 KPH	Total
12:00 AM	0	0	0	1	4	7	10	6	5	2	0	0	0	0	35
1:00	0	0	0	0	1	1	7	2	1	0	0	0	0	0	12
2:00	0	0	0	0	1	0	5	0	1	0	0	0	0	0	7
3:00	0	0	1	1	0	1	2	2	0	0	0	0	0	0	7
4:00	0	0	0	0	1	0	2	1	1	0	0	0	0	0	5
5:00	0	0	0	0	2	17	15	8	0	0	0	0	0	0	42
6:00	0	0	0	3	9	47	41	21	2	1	0	0	0	0	124
7:00	0	0	8	8	36	97	120	49	9	1	0	0	0	0	328
8:00	0	0	14	31	96	179	178	86	18	5	1	0	0	0	608
9:00	0	0	1	12	43	98	142	69	18	3	1	0	0	0	387
10:00	0	0	4	7	28	54	75	32	12	0	1	1	0	0	214
11:00	0	0	2	11	15	63	88	35	9	1	0	0	0	0	224
12:00 PM	0	0	5	9	38	72	94	38	12	3	1	0	0	0	272
1:00	0	0	2	11	43	89	110	61	14	3	1	0	0	0	334
2:00	0	0	1	16	39	71	110	64	18	5	0	0	0	0	324
3:00	0	0	3	12	36	109	176	132	31	5	2	0	0	0	506
4:00	0	0	0	5	58	159	234	119	31	3	0	0	0	0	609
5:00	0	0	10	27	85	257	191	81	12	8	1	0	0	0	672
6:00	0	0	4	14	81	203	155	55	9	1	1	1	0	0	524
7:00	0	0	1	6	48	117	102	41	12	0	1	0	0	0	328
8:00	0	0	0	0	19	81	87	33	7	3	0	0	0	0	230
9:00	0	0	0	3	12	57	68	32	5	1	0	0	0	0	178
10:00	0	0	0	0	11	39	42	20	7	1	0	0	0	0	120
11:00	0	0	0	0	6	26	49	23	3	1	0	0	0	0	108
Total	0	0	56	177	712	1844	2103	1010	237	47	10	2	0	0	6198

Percentile
Speed

Mean Speed (Average) 31.1
10 KPH Pace Speed 26-35
Number in Pace 3791
Percent in Pace 64.0%
Number > 40 KPH 296
Percent > 40 KPH 4.8%

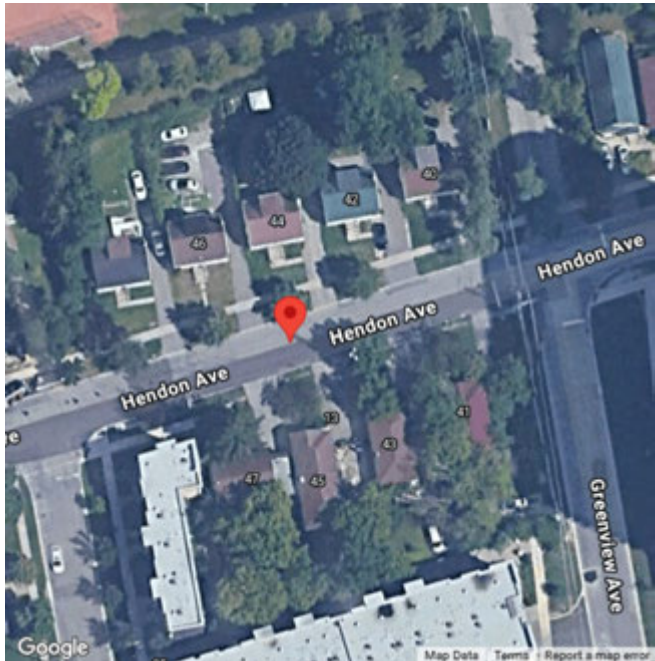
Grand Total	0	0	56	177	712	1844	2103	1010	237	47	10	2	0	0	6198
Stats	Percentile														
	Speed														
	24														
	30														
	36														
	39														
	31.1														
	26-35														
	3872														
	64.0%														
	296														
	4.8%														

SPEED DATA ANALYSIS

Location



Hendon Ave - btwn Eldora Ave
& Greenview Ave
45 Hendon Ave
Latitude: 43.780856
Longitude: -79.419525



Analysis Time Period



Start	End
2025-12-11 12:00 AM	2025-12-11 11:59 PM

Vehicles Analyzed



6,199

Speed Limit



40

Fastest Speed



58

Slowest Speed



11

Average Speed



31

85th Percentile Speed



37

10 KPH Pace Speed



27-36

Standard Deviation



5.986

LEA ATR Speed Data

Site Code: 19311.03

Station ID: 1

Start Date: 2025-12-16



Latitude: 43.781093

Longitude: -79.418467

Location 1: Hendon Ave - btwn

Greenville Ave & Duplex Ave

Direction: East, Lane 1

2025-12-16	0 - 5	> 5 - 10	> 10 - 15	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65	Total
Time	KPH	KPH	15 KPH	20 KPH	25 KPH	30 KPH	35 KPH	40 KPH	45 KPH	50 KPH	55 KPH	60 KPH	65 KPH	KPH	
12:00 AM	0	0	1	0	2	1	8	4	1	0	0	0	0	0	17
1:00	0	0	0	0	1	1	2	1	0	0	0	0	0	0	5
2:00	0	0	0	0	1	0	1	1	2	0	1	0	0	0	6
3:00	0	0	0	0	4	0	1	2	0	0	0	0	0	0	7
4:00	0	0	0	1	0	1	1	2	1	0	0	0	0	0	6
5:00	0	0	0	0	2	4	8	8	7	1	0	0	0	0	30
6:00	0	0	0	2	9	11	33	32	4	1	0	0	0	0	92
7:00	0	0	0	0	6	35	73	79	28	5	0	0	0	0	226
8:00	0	0	0	3	8	53	123	106	34	8	3	0	0	0	338
9:00	0	0	0	1	5	21	84	65	31	10	0	1	0	0	218
10:00	0	0	0	2	4	12	40	52	23	8	1	1	0	0	143
11:00	0	0	0	1	9	20	47	58	19	8	1	1	0	0	164
12:00 PM	0	0	1	2	8	17	41	48	22	3	0	0	0	0	142
1:00	0	0	1	4	13	22	46	48	16	4	0	0	0	0	154
2:00	0	0	1	5	10	35	46	39	21	4	1	0	0	0	162
3:00	0	0	0	1	13	53	103	90	37	7	2	0	0	0	306
4:00	0	0	0	0	15	67	105	87	21	6	0	0	0	0	301
5:00	0	0	1	6	33	115	145	79	28	5	0	1	0	0	413
6:00	0	0	0	2	33	77	133	68	20	4	1	0	0	0	338
7:00	0	0	6	6	12	41	50	40	10	4	0	0	0	0	169
8:00	0	0	4	7	20	30	32	11	0	0	0	1	0	0	105
9:00	0	0	0	2	14	24	22	17	3	0	0	0	0	0	82
10:00	0	0	0	0	10	15	15	9	3	2	0	0	0	0	54
11:00	0	0	1	1	6	8	12	3	2	2	0	0	0	0	35
Total	0	0	16	46	238	663	1171	949	333	82	10	5	0	0	3513

Percentile 15th 50th 85th 95th
Speed 27 33 39 43

Mean Speed (Average) 33.8

10 KPH Pace Speed 31-40

Number in Pace 2081

Percent in Pace 61.0%

Number > 40 KPH 430

Percent > 40 KPH 12.2%

Grand Total	0	0	16	46	238	663	1171	949	333	82	10	5	0	0	3513
-------------	---	---	----	----	-----	-----	------	-----	-----	----	----	---	---	---	------

Stats Percentile 15th 50th 85th 95th
Speed 27 33 39 43

Mean Speed (Average) 33.8

10 KPH Pace Speed 31-40

Number in Pace 2105

Percent in Pace 61.0%

Number > 40 KPH 430

Percent > 40 KPH 12.2%

Start Date: 2025-12-16



Latitude: 43.781093
Longitude: -79.418467
Location 1: Hendon Ave - btwn
Greenvview Ave & Duplex Ave

Direction: West, Lane 2

2025-12-16	0 - 5	> 5 - 10	> 10 -	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65	
Time	KPH	KPH	15 KPH	20 KPH	25 KPH	30 KPH	35 KPH	40 KPH	45 KPH	50 KPH	55 KPH	60 KPH	65 KPH	KPH	Total
12:00 AM	0	0	0	0	0	1	3	6	3	1	0	0	0	0	14
1:00	0	0	0	0	0	1	1	3	1	0	1	0	0	0	7
2:00	0	0	0	0	0	0	1	4	2	0	0	0	0	0	7
3:00	0	0	0	0	0	1	0	1	0	1	0	0	0	0	3
4:00	0	0	0	1	0	0	0	1	0	0	1	0	0	0	3
5:00	0	0	0	0	2	3	2	2	1	1	0	0	0	0	11
6:00	0	0	0	2	9	12	16	11	3	1	0	0	0	0	54
7:00	0	0	2	2	18	39	69	50	13	3	0	0	0	0	196
8:00	0	0	1	4	51	77	108	89	25	9	1	0	0	0	365
9:00	0	0	0	2	5	33	55	62	24	10	2	0	0	0	193
10:00	0	0	0	8	14	39	40	36	8	4	1	0	0	0	150
11:00	0	0	0	2	24	31	40	65	21	1	3	0	0	0	187
12:00 PM	0	0	0	2	13	45	91	71	24	2	1	0	0	0	249
1:00	0	0	0	1	13	33	53	49	18	2	1	0	0	0	170
2:00	0	0	5	4	11	49	79	60	22	8	2	0	0	0	240
3:00	0	0	1	11	17	82	115	88	21	1	0	0	0	0	336
4:00	0	0	5	9	37	119	145	71	19	0	0	0	0	0	405
5:00	0	1	58	15	97	140	102	18	4	0	1	0	0	0	436
6:00	0	0	2	4	58	128	111	41	9	2	0	0	0	0	355
7:00	0	0	0	1	9	59	92	32	17	1	0	0	0	0	211
8:00	0	0	1	0	25	39	64	24	12	1	0	0	0	0	166
9:00	0	0	0	0	12	49	31	34	10	2	0	0	0	0	138
10:00	0	0	0	1	7	19	33	26	12	5	1	0	0	0	104
11:00	0	0	1	2	4	14	19	15	4	4	0	0	0	0	63
Total	0	1	76	71	426	1013	1270	859	273	59	15	0	0	0	4063

Percentile	15th	50th	85th	95th
Speed	25	31	38	41
Mean Speed (Average)	32.1			
10 KPH Pace Speed	26-35			
Number in Pace	2198			
Percent in Pace	56.0%			
Number > 40 KPH	347			
Percent > 40 KPH	8.5%			

[illegible]



Direction: Combined

2025-12-16	0 - 5	> 5 - 10	> 10 -	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65	
Time	KPH	KPH	15 KPH	20 KPH	25 KPH	30 KPH	35 KPH	40 KPH	45 KPH	50 KPH	55 KPH	60 KPH	65 KPH	KPH	Total
12:00 AM	0	0	1	0	2	2	11	10	4	1	0	0	0	0	31
1:00	0	0	0	0	1	2	3	4	1	0	1	0	0	0	12
2:00	0	0	0	0	1	0	2	5	4	0	1	0	0	0	13
3:00	0	0	0	0	4	1	1	3	0	1	0	0	0	0	10
4:00	0	0	0	2	0	1	1	3	1	0	1	0	0	0	9
5:00	0	0	0	0	4	7	10	10	8	2	0	0	0	0	41
6:00	0	0	0	4	18	23	49	43	7	2	0	0	0	0	146
7:00	0	0	2	2	24	74	142	129	41	8	0	0	0	0	422
8:00	0	0	1	7	59	130	231	195	59	17	4	0	0	0	703
9:00	0	0	0	3	10	54	139	127	55	20	2	1	0	0	411
10:00	0	0	0	10	18	51	80	88	31	12	2	1	0	0	293
11:00	0	0	0	3	33	51	87	123	40	9	4	1	0	0	351
12:00 PM	0	0	1	4	21	62	132	119	46	5	1	0	0	0	391
1:00	0	0	1	5	26	55	99	97	34	6	1	0	0	0	324
2:00	0	0	6	9	21	84	125	99	43	12	3	0	0	0	402
3:00	0	0	1	12	30	135	218	178	58	8	2	0	0	0	642
4:00	0	0	5	9	52	186	250	158	40	6	0	0	0	0	706
5:00	0	1	59	21	130	255	247	97	32	5	1	1	0	0	849
6:00	0	0	2	6	91	205	244	109	29	6	1	0	0	0	693
7:00	0	0	6	7	21	100	142	72	27	5	0	0	0	0	380
8:00	0	0	5	7	45	69	96	35	12	1	0	1	0	0	271
9:00	0	0	0	2	26	73	53	51	13	2	0	0	0	0	220
10:00	0	0	0	1	17	34	48	35	15	7	1	0	0	0	158
11:00	0	0	2	3	10	22	31	18	6	6	0	0	0	0	98
Total	0	1	92	117	664	1676	2441	1808	606	141	25	5	0	0	7576

Percentile	15th	50th	85th	95th
Speed	26	32	38	42
Mean Speed (Average)	32.9			
10 KPH Pace Speed	31-40			
Number in Pace	4117			
Percent in Pace	56.0%			
Number > 40 KPH	777			
Percent > 40 KPH	10.3%			

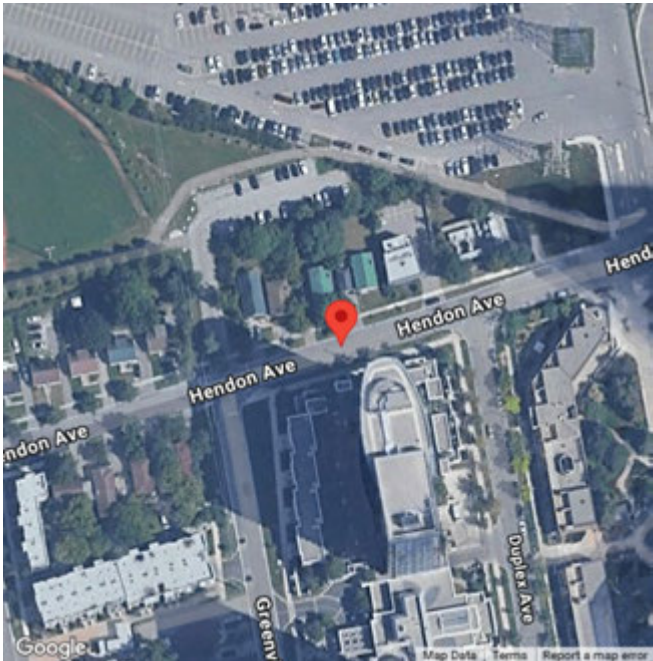
[illegible]

SPEED DATA ANALYSIS

Location



Hendon Ave - btwn Greenview Ave & Duplex Ave
Hendon West of Duplex
Latitude: 43.781093
Longitude: -79.418467



Analysis Time Period



Start	End
2025-12-16	2025-12-16
12:00 AM	11:59 PM

Vehicles Analyzed



7,577

Speed Limit



40

Fastest Speed



59

Slowest Speed



10

Average Speed



33

85th Percentile Speed



39

10 KPH Pace Speed



29-38

Standard Deviation



6.446

LEA ATR Speed Data

Site Code: 19311.03

Station ID: 3

Start Date: 2025-12-16



Latitude: 43.780551

Longitude: -79.420835

Location 1: Hendon Ave - btwn
Kensington Ave & Eldora Ave

Direction: East, Lane 1

2025-12-16	0 - 5	> 5 - 10	> 10 - 15	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65	Total
Time	KPH	KPH	KPH	KPH	KPH	KPH	KPH	KPH	KPH	KPH	KPH	KPH	KPH	KPH	
12:00 AM	0	0	0	0	0	0	2	2	0	0	0	0	0	0	4
1:00	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
2:00	0	0	0	0	0	0	1	1	0	1	0	1	0	0	4
3:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
4:00	0	0	0	0	0	0	0	2	2	1	0	0	0	0	5
5:00	0	0	0	0	0	3	2	7	5	4	0	2	0	0	23
6:00	0	0	0	0	0	3	15	38	21	2	1	0	0	0	80
7:00	0	0	0	0	2	9	53	95	47	13	1	0	0	0	220
8:00	0	0	0	0	5	13	70	162	66	21	5	1	0	0	343
9:00	0	0	0	0	5	15	46	96	58	16	4	0	0	0	240
10:00	0	0	1	2	5	5	27	52	25	9	0	0	0	0	126
11:00	0	0	1	2	2	18	46	33	22	13	1	1	1	0	140
12:00 PM	0	0	6	3	8	19	25	35	9	4	4	0	0	0	113
1:00	0	0	2	2	2	12	29	31	18	5	1	1	0	0	103
2:00	0	0	0	8	2	10	38	37	16	5	0	1	0	0	117
3:00	0	0	0	0	6	24	52	68	37	15	2	1	1	0	206
4:00	0	0	0	0	2	23	46	89	39	12	2	0	0	0	213
5:00	0	0	0	1	16	32	87	95	29	7	2	0	0	0	269
6:00	0	0	0	4	5	28	78	77	26	6	3	1	0	0	228
7:00	0	0	0	0	3	13	41	42	14	7	1	0	0	0	121
8:00	0	0	0	0	2	9	28	22	8	3	0	0	0	0	72
9:00	0	0	0	0	7	6	19	21	10	0	0	0	0	0	63
10:00	0	0	0	0	1	5	7	6	6	4	0	0	0	0	29
11:00	0	0	0	0	1	0	7	9	1	1	0	0	0	0	19
Total	0	0	10	22	74	248	719	1021	459	150	27	9	2	0	2741

Percentile 15th 50th 85th 95th
Speed 30 36 41 46

Mean Speed (Average) 36.7

10 KPH Pace Speed 31-40

Number in Pace 1711

Percent in Pace 64.0%

Number > 40 KPH 647

Percent > 40 KPH 23.6%

Grand Total	0	0	10	22	74	248	719	1021	459	150	27	9	2	0	2741
-------------	---	---	----	----	----	-----	-----	------	-----	-----	----	---	---	---	------

Stats Percentile 15th 50th 85th 95th
Speed 30 36 41 46

Mean Speed (Average) 36.7

10 KPH Pace Speed 31-40

Number in Pace 1724

Percent in Pace 63.0%

Number > 40 KPH 647

Percent > 40 KPH 23.6%



Direction: West, Lane 2

2025-12-16	0 - 5	> 5 - 10	> 10 -	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65	
Time	KPH	KPH	15 KPH	20 KPH	25 KPH	30 KPH	35 KPH	40 KPH	45 KPH	50 KPH	55 KPH	60 KPH	65 KPH	KPH	Total
12:00 AM	0	0	2	0	0	2	3	5	5	3	0	0	0	0	20
1:00	0	0	0	0	0	1	0	1	0	2	0	0	0	0	4
2:00	0	0	2	0	0	1	0	0	3	1	1	0	0	0	8
3:00	0	0	0	0	0	0	1	1	1	0	0	0	0	0	3
4:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
5:00	0	0	0	0	0	1	1	4	2	2	0	0	0	0	10
6:00	0	0	0	0	2	0	8	15	8	2	1	0	0	1	37
7:00	0	0	0	0	1	9	28	52	23	8	2	1	0	0	124
8:00	0	0	0	0	1	16	52	96	58	28	8	2	0	0	261
9:00	0	0	1	1	2	7	23	60	40	10	4	0	0	0	148
10:00	0	0	0	0	0	11	24	38	18	7	2	0	0	1	101
11:00	0	0	1	0	0	6	24	40	29	24	1	0	0	0	125
12:00 PM	0	0	0	0	4	11	23	67	36	12	7	0	0	0	160
1:00	0	0	0	2	3	6	34	52	26	13	3	1	0	0	140
2:00	0	0	0	0	0	14	32	69	39	25	6	1	0	0	186
3:00	0	0	1	1	7	13	57	90	62	21	1	2	0	0	255
4:00	0	0	1	1	8	3	84	150	88	24	5	2	0	0	366
5:00	0	0	1	0	8	34	127	165	49	16	4	1	0	0	405
6:00	0	0	0	0	1	20	89	133	53	17	0	0	0	0	313
7:00	0	0	0	0	0	3	53	67	37	12	1	1	0	0	174
8:00	0	0	1	0	0	11	32	63	23	10	0	0	0	0	140
9:00	0	0	0	1	1	14	27	32	23	7	1	0	0	0	106
10:00	0	0	0	0	1	6	18	28	22	15	3	0	0	0	93
11:00	0	0	0	0	1	4	9	28	8	7	2	1	0	0	60
Total	0	0	10	6	40	193	749	1257	653	266	52	12	0	2	3240

Percentile	15th	50th	85th	95th
Speed	32	37	43	47
Mean Speed (Average)	38.1			
10 KPH Pace Speed	31-40			
Number in Pace	1923			
Percent in Pace	62.0%			
Number > 40 KPH	985			
Percent > 40 KPH	30.4%			

[illegible]

LEA ATR Speed Data

Site Code: 19311.03

Station ID: 3

Start Date: 2025-12-16



Latitude: 43.780551

Longitude: -79.420835

Location 1: Hendon Ave - btwn
Kensington Ave & Eldora Ave

Direction: Combined

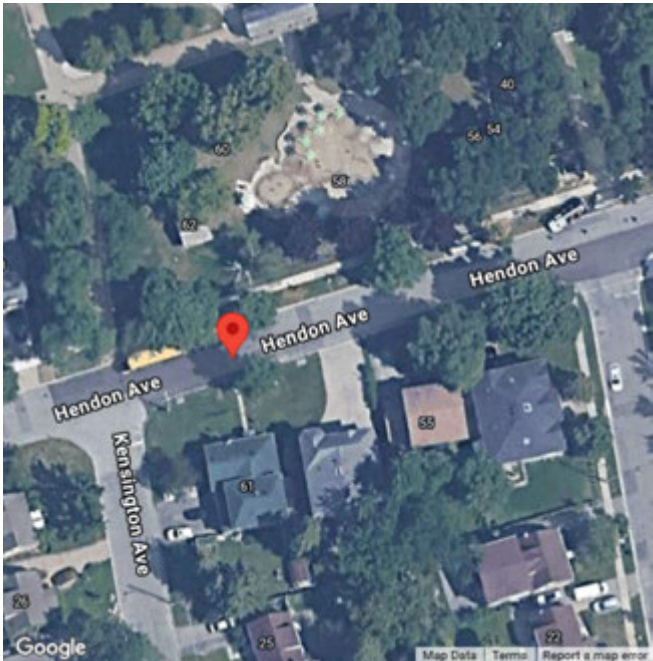
2025-12-16	0 - 5	> 5 - 10	> 10 -	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65		
Time	KPH	KPH	15 KPH	20 KPH	25 KPH	30 KPH	35 KPH	40 KPH	45 KPH	50 KPH	55 KPH	60 KPH	65 KPH	KPH	Total	
12:00 AM	0	0	2	0	0	2	5	7	5	3	0	0	0	0	24	
1:00	0	0	0	0	0	1	0	2	0	3	0	0	0	0	6	
2:00	0	0	2	0	0	1	1	1	3	2	1	1	0	0	12	
3:00	0	0	0	0	0	1	1	1	1	0	0	0	0	0	4	
4:00	0	0	0	0	0	0	0	3	2	1	0	0	0	0	6	
5:00	0	0	0	0	0	4	3	11	7	6	0	2	0	0	33	
6:00	0	0	0	0	2	3	23	53	29	4	2	0	0	1	117	
7:00	0	0	0	0	3	18	81	147	70	21	3	1	0	0	344	
8:00	0	0	0	0	6	29	122	258	124	49	13	3	0	0	604	
9:00	0	0	1	1	7	22	69	156	98	26	8	0	0	0	388	
10:00	0	0	1	2	5	16	51	90	43	16	2	0	0	1	227	
11:00	0	0	2	2	2	24	70	73	51	37	2	1	1	0	265	
12:00 PM	0	0	6	3	12	30	48	102	45	16	11	0	0	0	273	
1:00	0	0	2	4	5	18	63	83	44	18	4	2	0	0	243	
2:00	0	0	0	8	2	24	70	106	55	30	6	2	0	0	303	
3:00	0	0	1	1	13	37	109	158	99	36	3	3	1	0	461	
4:00	0	0	1	1	10	26	130	239	127	36	7	2	0	0	579	
5:00	0	0	1	1	24	66	214	260	78	23	6	1	0	0	674	
6:00	0	0	0	4	6	48	167	210	79	23	3	1	0	0	541	
7:00	0	0	0	0	3	16	94	109	51	19	2	1	0	0	295	
8:00	0	0	1	0	2	20	60	85	31	13	0	0	0	0	212	
9:00	0	0	0	1	8	20	46	53	33	7	1	0	0	0	169	
10:00	0	0	0	0	2	11	25	34	28	19	3	0	0	0	122	
11:00	0	0	0	0	2	4	16	37	9	8	2	1	0	0	79	
Total	0	0	20	28	114	441	1468	2278	1112	416	79	21	2	2	5981	
Percentile			15th	50th	85th	95th										
Speed			31	37	42	47										
Mean Speed (Average)			37.4													
10 KPH Pace Speed			31-40													
Number in Pace			3634													
Percent in Pace			63.0%													
Number > 40 KPH			1632													
Percent > 40 KPH			27.3%													
Grand Total	0	0	20	28	114	441	1468	2278	1112	416	79	21	2	2	5981	
Stats			Percentile	15th	50th	85th	95th									
			Speed	31	37	42	47									
Mean Speed (Average)			37.4													
10 KPH Pace Speed			31-40													
Number in Pace			3693													
Percent in Pace			63.0%													
Number > 40 KPH			1632													
Percent > 40 KPH			27.3%													

SPEED DATA ANALYSIS

Location



Hendon Ave - btwn Kensington Ave & Eldora Ave
61 Hendon Ave
Latitude: 43.780551
Longitude: -79.420835



Analysis Time Period



Start	End
2025-12-16	2025-12-16
12:00 AM	11:59 PM

Vehicles Analyzed



5,981

Speed Limit



40

Fastest Speed



73

Slowest Speed



11

Average Speed



37

85th Percentile Speed



43

10 KPH Pace Speed



33-42

Standard Deviation



5.954



Direction: East, Lane 1

2025-12-11	0 - 5	> 5 - 10	> 10 -	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65	
Time	KPH	KPH	15 KPH	20 KPH	25 KPH	30 KPH	35 KPH	40 KPH	45 KPH	50 KPH	55 KPH	60 KPH	65 KPH	KPH	Total
12:00 AM	0	0	0	0	1	0	2	1	2	1	0	1	0	0	8
1:00	0	0	2	0	0	0	0	1	2	0	0	0	0	0	5
2:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
3:00	0	0	0	1	0	1	1	0	2	0	0	0	0	0	5
4:00	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
5:00	0	0	0	0	0	0	4	11	7	4	4	0	0	0	30
6:00	0	0	0	1	2	6	21	25	16	5	4	0	0	0	80
7:00	0	0	0	0	0	2	36	89	58	16	2	2	0	0	205
8:00	0	0	0	1	1	15	66	122	92	35	11	2	0	0	345
9:00	0	0	0	2	2	7	43	100	75	21	4	2	0	0	256
10:00	0	0	0	3	2	4	24	41	21	16	4	1	0	0	116
11:00	0	0	0	1	3	7	17	32	37	13	3	3	0	0	116
12:00 PM	0	0	0	0	0	6	32	49	28	10	2	0	0	0	127
1:00	0	0	1	1	3	11	14	46	37	14	5	1	0	0	133
2:00	0	0	0	1	0	3	11	47	48	20	5	1	0	1	137
3:00	0	0	0	0	2	12	34	78	50	23	5	0	0	0	204
4:00	0	0	1	5	4	21	57	89	60	19	8	1	0	0	265
5:00	0	0	2	2	2	30	95	116	59	22	2	2	0	0	332
6:00	0	0	0	1	5	23	71	84	39	8	2	0	0	0	233
7:00	0	0	0	0	0	10	35	45	20	11	1	1	0	0	123
8:00	0	0	2	1	3	5	36	29	12	2	0	0	0	0	90
9:00	0	0	2	0	1	7	12	21	3	3	2	0	0	0	51
10:00	0	0	0	0	2	3	6	16	11	2	1	0	0	0	41
11:00	0	0	0	0	1	2	5	9	5	3	0	0	0	0	25
Total	0	0	10	20	34	175	622	1052	686	248	65	17	0	1	2930

Percentile	15th	50th	85th	95th
Speed	32	37	43	47
Mean Speed (Average)	38.4			
10 KPH Pace Speed	35-44			
Number in Pace	1700			
Percent in Pace	59.0%			
Number > 40 KPH	1017			
Percent > 40 KPH	34.7%			

Grand Total	0	0	10	20	34	175	622	1052	686	248	65	17	0	1	2930
Stats	Percentile		15th	50th	85th	95th									
	Speed		32	37	43	47									
Mean Speed (Average)			38.4												
10 KPH Pace Speed			35-44												
Number in Pace			1727												
Percent in Pace			59.0%												
Number > 40 KPH			1017												
Percent > 40 KPH			34.7%												

Start Date: 2025-12-11



Latitude: 43.780200

Longitude: -79.422412

Location 1: Hendon Ave - btwn Talbot Rd & Kensington Ave

Direction: West, Lane 2

2025-12-11	0 - 5	> 5 - 10	> 10 -	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65	
Time	KPH	KPH	15 KPH	20 KPH	25 KPH	30 KPH	35 KPH	40 KPH	45 KPH	50 KPH	55 KPH	60 KPH	65 KPH	KPH	Total
12:00 AM	0	0	0	0	1	1	3	6	7	3	0	2	1	0	24
1:00	0	0	0	0	1	1	2	6	0	0	0	0	0	0	10
2:00	0	0	0	0	0	2	0	1	3	0	0	0	0	0	6
3:00	0	0	0	1	0	0	0	2	0	0	0	0	0	0	3
4:00	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
5:00	0	0	0	1	0	0	4	6	3	0	0	0	0	0	14
6:00	0	0	0	0	2	3	10	19	4	1	0	0	0	0	39
7:00	0	0	0	0	3	5	33	43	27	6	1	0	0	0	118
8:00	0	0	0	0	0	7	71	107	46	11	7	0	0	0	249
9:00	0	0	1	0	2	5	40	46	25	4	2	0	0	0	125
10:00	0	0	0	2	0	4	23	31	15	7	2	0	0	0	84
11:00	0	0	0	0	1	0	21	31	29	15	2	1	0	0	100
12:00 PM	0	0	1	0	0	5	14	53	44	16	2	1	0	0	136
1:00	0	0	0	0	2	14	38	57	30	14	4	3	0	0	162
2:00	0	0	0	0	0	8	32	53	37	27	12	1	0	0	170
3:00	0	0	0	0	4	16	66	92	60	20	5	2	0	0	265
4:00	0	0	1	2	14	16	99	122	58	11	3	0	0	0	326
5:00	0	0	7	1	12	41	113	72	30	5	1	0	0	0	282
6:00	0	0	1	0	1	33	93	97	27	5	1	0	0	0	258
7:00	0	0	0	0	0	16	46	78	34	10	4	1	0	0	189
8:00	0	0	0	1	1	10	32	52	28	10	4	0	0	0	138
9:00	0	0	0	1	2	5	29	48	17	6	2	0	0	0	110
10:00	0	0	1	1	0	8	15	25	18	6	0	0	0	0	74
11:00	0	0	0	0	0	1	17	35	18	5	1	0	0	0	77
Total	0	0	12	10	46	201	802	1083	560	182	53	11	1	0	2961

Percentile	15th	50th	85th	95th
Speed	31	37	42	46
Mean Speed (Average)	37.4			
10 KPH Pace Speed	31-40			
Number in Pace	1793			
Percent in Pace	64.0%			
Number > 40 KPH	807			
Percent > 40 KPH	27.3%			

[illegible]



Direction: Combined

2025-12-11	0 - 5	> 5 - 10	> 10 -	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65	
Time	KPH	KPH	15 KPH	20 KPH	25 KPH	30 KPH	35 KPH	40 KPH	45 KPH	50 KPH	55 KPH	60 KPH	65 KPH	KPH	Total
12:00 AM	0	0	0	0	2	1	5	7	9	4	0	3	1	0	32
1:00	0	0	2	0	1	1	2	7	2	0	0	0	0	0	15
2:00	0	0	0	0	0	2	0	1	4	0	0	0	0	0	7
3:00	0	0	0	2	0	1	1	2	2	0	0	0	0	0	8
4:00	0	0	0	0	0	0	1	2	1	0	0	0	0	0	4
5:00	0	0	0	1	0	0	8	17	10	4	4	0	0	0	44
6:00	0	0	0	1	4	9	31	44	20	6	4	0	0	0	119
7:00	0	0	0	0	3	7	69	132	85	22	3	2	0	0	323
8:00	0	0	0	1	1	22	137	229	138	46	18	2	0	0	594
9:00	0	0	1	2	4	12	83	146	100	25	6	2	0	0	381
10:00	0	0	0	5	2	8	47	72	36	23	6	1	0	0	200
11:00	0	0	0	1	4	7	38	63	66	28	5	4	0	0	216
12:00 PM	0	0	1	0	0	11	46	102	72	26	4	1	0	0	263
1:00	0	0	1	1	5	25	52	103	67	28	9	4	0	0	295
2:00	0	0	0	1	0	11	43	100	85	47	17	2	0	1	307
3:00	0	0	0	0	6	28	100	170	110	43	10	2	0	0	469
4:00	0	0	2	7	18	37	156	211	118	30	11	1	0	0	591
5:00	0	0	9	3	14	71	208	188	89	27	3	2	0	0	614
6:00	0	0	1	1	6	56	164	181	66	13	3	0	0	0	491
7:00	0	0	0	0	0	26	81	123	54	21	5	2	0	0	312
8:00	0	0	2	2	4	15	68	81	40	12	4	0	0	0	228
9:00	0	0	2	1	3	12	41	69	20	9	4	0	0	0	161
10:00	0	0	1	1	2	11	21	41	29	8	1	0	0	0	115
11:00	0	0	0	0	1	3	22	44	23	8	1	0	0	0	102
Total	0	0	22	30	80	376	1424	2135	1246	430	118	28	1	1	5891

Percentile	15th	50th	85th	95th
Speed	31	37	43	47
Mean Speed (Average)	37.9			
10 KPH Pace Speed	31-40			
Number in Pace	3431			
Percent in Pace	60.0%			
Number > 40 KPH	1824			
Percent > 40 KPH	31.0%			

[illegible]

SPEED DATA ANALYSIS

Location



Hendon Ave - btwn Talbot Rd &
Kensington Ave
115 Hendon Ave
Latitude: 43.780200
Longitude: -79.422412



Analysis Time Period



Start	End
2025-12-11 12:00 AM	2025-12-11 11:59 PM

Vehicles Analyzed



5,892

Speed Limit



40

Fastest Speed



75

Slowest Speed



11

Average Speed



38

85th Percentile Speed



44

10 KPH Pace Speed



33-42

Standard Deviation



6.528

LEA ATR Speed Data

Site Code: 19311.03

Station ID: 5

Start Date: 2025-12-11



Latitude: 43.781138

Longitude: -79.423726

Location 1: Talbot Rd - btwn Blake Ave & Gaslight Ct

Direction: North, Lane 1

2025-12-11 Time	0 - 5 KPH	> 5 - 10 KPH	> 10 - 15 KPH	> 15 - 20 KPH	> 20 - 25 KPH	> 25 - 30 KPH	> 30 - 35 KPH	> 35 - 40 KPH	> 40 - 45 KPH	> 45 - 50 KPH	> 50 - 55 KPH	> 55 - 60 KPH	> 60 - 65 KPH	> 65 KPH	Total
12:00 AM	0	0	0	1	0	1	3	8	8	3	1	2	0	0	27
1:00	0	0	0	0	0	1	2	5	4	3	1	0	1	1	18
2:00	0	0	0	0	0	1	2	5	5	1	1	0	0	0	15
3:00	0	0	0	0	0	0	1	0	2	0	0	1	0	0	4
4:00	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
5:00	0	0	0	0	0	0	4	7	2	3	0	0	0	0	16
6:00	0	0	0	1	0	5	11	14	7	2	2	0	0	0	42
7:00	0	0	0	0	1	6	30	55	26	10	1	0	0	0	129
8:00	0	0	1	0	4	9	54	123	91	32	4	0	0	0	318
9:00	0	0	0	0	2	5	53	76	56	16	1	0	0	0	209
10:00	0	0	1	3	9	9	34	52	40	15	2	0	0	0	165
11:00	0	0	1	1	0	3	26	57	57	25	7	0	0	1	178
12:00 PM	0	0	0	2	2	6	25	84	57	34	8	5	0	0	223
1:00	0	0	0	0	0	4	36	80	81	32	7	1	0	0	241
2:00	0	0	1	0	1	10	39	74	78	31	9	1	1	0	245
3:00	0	0	2	3	8	12	66	130	123	56	7	3	0	0	410
4:00	0	0	3	7	8	25	90	172	88	38	4	1	0	0	436
5:00	0	0	0	0	6	42	151	183	78	32	5	1	1	0	499
6:00	0	0	1	1	3	37	107	146	79	15	6	1	0	1	397
7:00	0	0	0	0	2	13	50	106	46	13	7	0	0	0	237
8:00	0	0	0	0	2	5	35	81	43	23	4	1	2	0	196
9:00	0	0	1	0	2	5	23	54	37	14	4	2	2	0	144
10:00	0	0	0	0	1	4	15	54	33	7	0	0	0	0	114
11:00	0	0	0	0	0	5	12	30	23	10	3	0	1	1	85
Total	0	0	11	19	51	208	869	1596	1064	417	84	19	8	4	4350

Percentile
Speed

Mean Speed (Average) 38.8

10 KPH Pace Speed 36-45

Number in Pace 2520

Percent in Pace 61.0%

Number > 40 KPH 1596

Percent > 40 KPH 36.7%

Grand Total	0	0	11	19	51	208	869	1596	1064	417	84	19	8	4	4350
Stats	Percentile														
	Speed														
	32														
	38														
	44														
	48														

Mean Speed (Average) 38.8

10 KPH Pace Speed 36-45

Number in Pace 2607

Percent in Pace 61.0%

Number > 40 KPH 1596

Percent > 40 KPH 36.7%

Start Date: 2025-12-11



Latitude: 43.781138

Longitude: -79.423726

Location 1: Talbot Rd - btwn Blake Ave & Gaslight Ct

Direction: South, Lane 2

2025-12-11	0 - 5	> 5 - 10	> 10 -	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65	
Time	KPH	KPH	15 KPH	20 KPH	25 KPH	30 KPH	35 KPH	40 KPH	45 KPH	50 KPH	55 KPH	60 KPH	65 KPH	KPH	Total
12:00 AM	0	0	0	0	1	0	1	4	3	1	1	1	0	0	12
1:00	0	0	0	0	0	0	3	3	3	4	0	1	0	0	14
2:00	0	0	0	0	0	0	3	2	1	2	0	0	0	0	8
3:00	0	0	0	0	0	0	0	1	2	0	0	0	0	0	3
4:00	0	0	0	0	0	0	0	1	1	2	1	1	0	0	6
5:00	0	0	0	0	0	1	1	7	7	7	2	3	1	0	29
6:00	0	0	0	0	0	2	10	35	30	5	3	0	0	0	85
7:00	0	0	0	0	0	7	35	91	63	14	3	2	0	0	215
8:00	0	0	69	2	4	31	87	153	52	11	2	0	0	0	411
9:00	0	0	0	0	1	9	55	140	86	18	6	0	0	0	315
10:00	0	0	1	2	9	18	42	89	55	18	3	0	0	0	237
11:00	0	0	0	1	1	0	18	77	79	38	13	3	1	0	231
12:00 PM	0	0	0	1	1	3	35	79	106	46	14	1	0	0	286
1:00	0	0	0	2	0	1	23	49	91	56	6	4	0	0	232
2:00	0	0	0	0	2	13	46	84	72	33	8	2	0	0	260
3:00	0	0	1	0	1	11	90	135	83	33	6	2	0	0	362
4:00	0	0	2	0	13	13	79	162	80	30	4	1	0	0	384
5:00	0	4	33	3	20	85	103	97	23	13	1	1	0	0	383
6:00	0	1	30	0	2	8	77	120	56	10	1	0	0	0	305
7:00	0	0	0	0	0	19	43	90	40	26	2	0	0	0	220
8:00	0	0	0	0	0	8	28	76	32	13	3	0	0	0	160
9:00	0	0	1	0	0	3	29	38	24	11	3	0	0	0	109
10:00	0	0	1	0	1	5	11	33	18	5	3	0	1	0	78
11:00	0	0	0	0	0	0	8	11	10	6	0	0	1	0	36
Total	0	5	138	11	56	237	827	1577	1017	402	85	22	4	0	4381

Percentile	15th	50th	85th	95th
Speed	31	38	43	48
Mean Speed (Average)	37.9			
10 KPH Pace Speed	36-45			
Number in Pace	2522			
Percent in Pace	59.0%			
Number > 40 KPH	1530			
Percent > 40 KPH	34.9%			

[illegible]



Direction: Combined

2025-12-11	0 - 5	> 5 - 10	> 10 -	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65	
Time	KPH	KPH	15 KPH	20 KPH	25 KPH	30 KPH	35 KPH	40 KPH	45 KPH	50 KPH	55 KPH	60 KPH	65 KPH	KPH	Total
12:00 AM	0	0	0	1	1	1	4	12	11	4	2	3	0	0	39
1:00	0	0	0	0	0	1	5	8	7	7	1	1	1	1	32
2:00	0	0	0	0	0	1	5	7	6	3	1	0	0	0	23
3:00	0	0	0	0	0	0	1	1	4	0	0	1	0	0	7
4:00	0	0	0	0	0	0	0	1	1	4	1	1	0	0	8
5:00	0	0	0	0	0	1	5	14	9	10	2	3	1	0	45
6:00	0	0	0	1	0	7	21	49	37	7	5	0	0	0	127
7:00	0	0	0	0	1	13	65	146	89	24	4	2	0	0	344
8:00	0	0	70	2	8	40	141	276	143	43	6	0	0	0	729
9:00	0	0	0	0	3	14	108	216	142	34	7	0	0	0	524
10:00	0	0	2	5	18	27	76	141	95	33	5	0	0	0	402
11:00	0	0	1	2	1	3	44	134	136	63	20	3	1	1	409
12:00 PM	0	0	0	3	3	9	60	163	163	80	22	6	0	0	509
1:00	0	0	0	2	0	5	59	129	172	88	13	5	0	0	473
2:00	0	0	1	0	3	23	85	158	150	64	17	3	1	0	505
3:00	0	0	3	3	9	23	156	265	206	89	13	5	0	0	772
4:00	0	0	5	7	21	38	169	334	168	68	8	2	0	0	820
5:00	0	4	33	3	26	127	254	280	101	45	6	2	1	0	882
6:00	0	1	31	1	5	45	184	266	135	25	7	1	0	1	702
7:00	0	0	0	0	2	32	93	196	86	39	9	0	0	0	457
8:00	0	0	0	0	2	13	63	157	75	36	7	1	2	0	356
9:00	0	0	2	0	2	8	52	92	61	25	7	2	2	0	253
10:00	0	0	1	0	2	9	26	87	51	12	3	0	1	0	192
11:00	0	0	0	0	0	5	20	41	33	16	3	0	2	1	121
Total	0	5	149	30	107	445	1696	3173	2081	819	169	41	12	4	8731

Percentile	15th	50th	85th	95th
Speed	32	38	44	48
Mean Speed (Average)	38.4			
10 KPH Pace Speed	36-45			
Number in Pace	5042			
Percent in Pace	60.0%			
Number > 40 KPH	3126			
Percent > 40 KPH	35.8%			

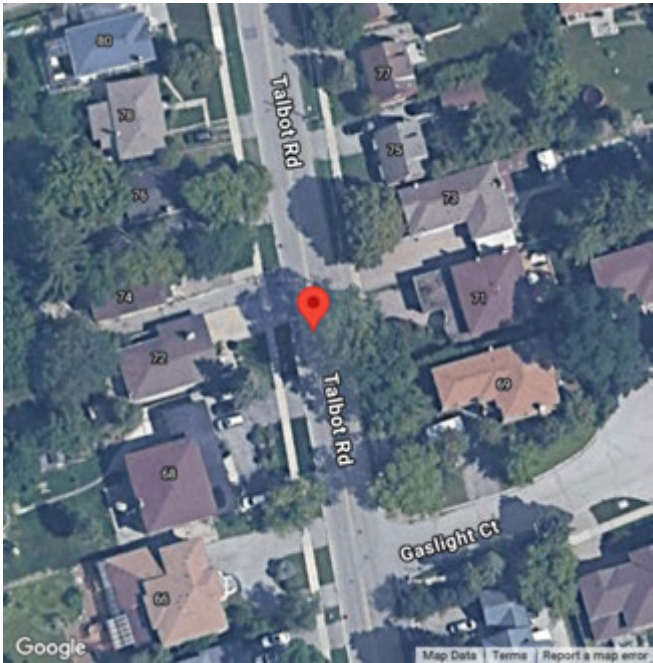
[illegible]

SPEED DATA ANALYSIS

Location



Talbot Rd - btwn Blake Ave &
Gaslight Ct
71 Talbot Rd
Latitude: 43.781138
Longitude: -79.423726



Analysis Time Period



Start	End
2025-12-11 12:00 AM	2025-12-11 11:59 PM

Vehicles Analyzed



8,732

Speed Limit



40

Fastest Speed



74

Slowest Speed



10

Average Speed



38

85th Percentile Speed



45

10 KPH Pace Speed



34-43

Standard Deviation



6.791

LEA Consulting Ltd.

625 Cochrane Drive, 9th Floor

Markham, ON L3R 9R9

Project No.: 19311.03

Intersection: Finch Stn P.Lot & Hendon Site Code : 19311022

Weather: Cloudy

Surveyor(s): MY

File Name : Finch Stn TTC Parking Lot Access & Hendon Ave-AM

Site Code : 19311022

Start Date : 2022-09-08

Page No : 1

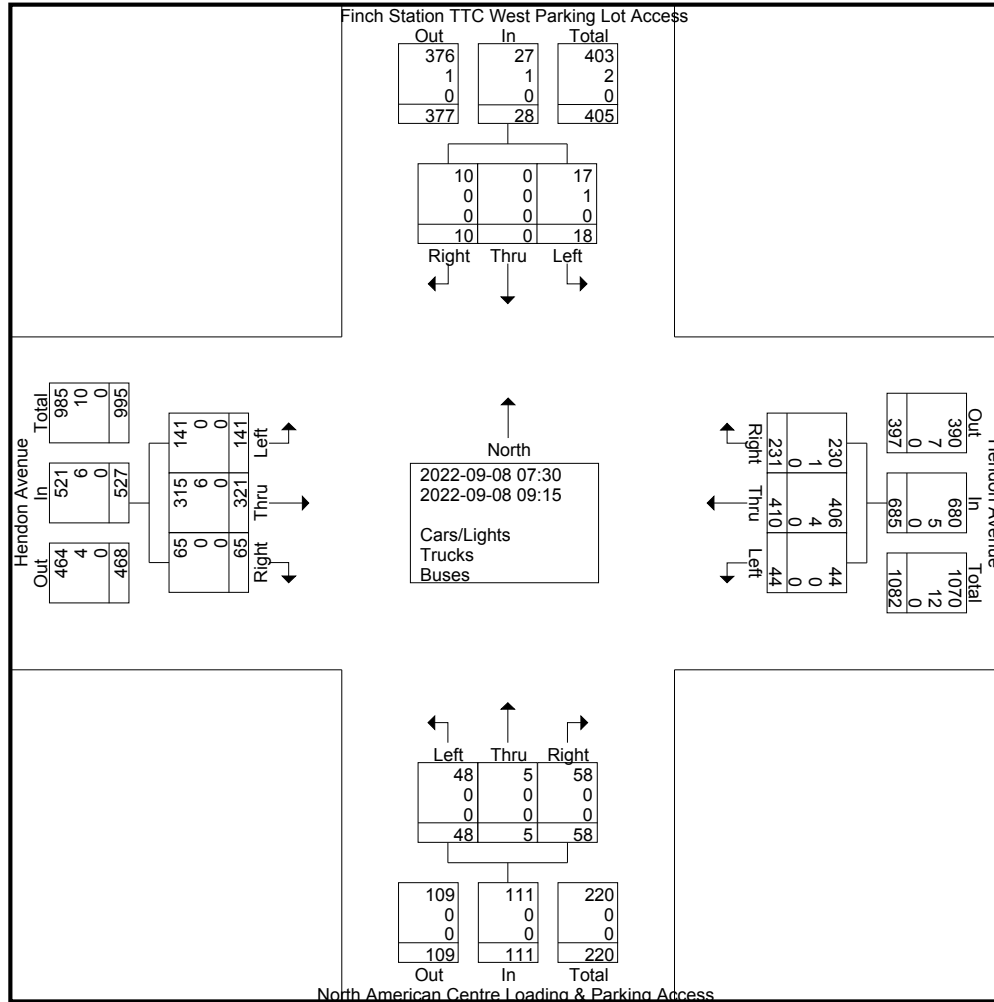
Groups Printed- Cars/Lights - Trucks - Buses

[illegible]

LEA Consulting Ltd.

625 Cochrane Drive, 9th Floor
Markham, ON L3R 9R9

File Name : Finch Stn TTC Parking Lot Access & Hendon Ave-AM
Site Code : 19311022
Start Date : 2022-09-08
Page No : 2

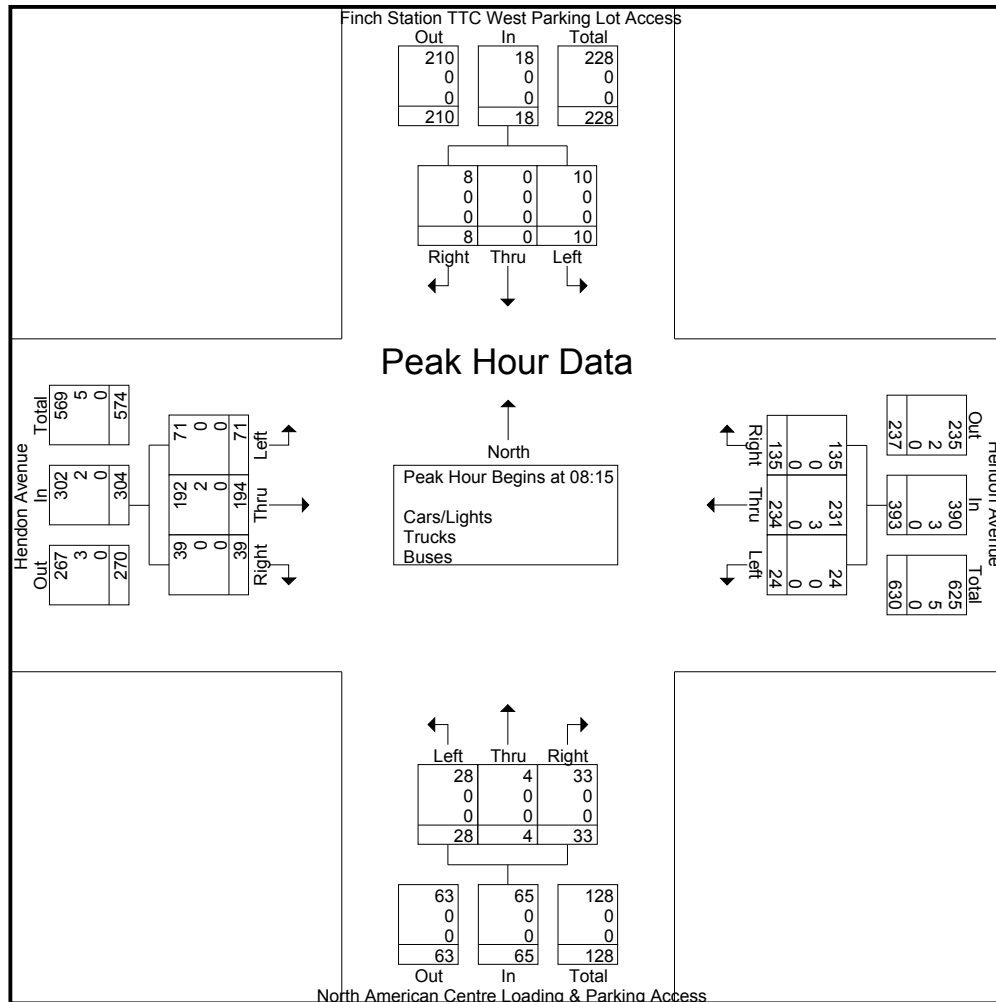


LEA Consulting Ltd.

625 Cochrane Drive, 9th Floor
Markham, ON L3R 9R9

File Name : Finch Stn TTC Parking Lot Access & Hendon Ave-AM
Site Code : 19311022
Start Date : 2022-09-08
Page No : 3

	Finch Station TTC West Parking Lot Access Southbound				Hendon Avenue Westbound				North American Centre Loading & Parking Access Northbound				Hendon Avenue Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:30 to 09:15 - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:15																	
08:15	4	0	0	4	2	55	23	80	13	1	7	21	20	37	16	73	178
08:30	2	0	0	2	8	71	32	111	4	1	7	12	12	44	5	61	186
08:45	1	0	2	3	8	60	41	109	6	0	11	17	20	57	9	86	215
09:00	3	0	6	9	6	48	39	93	5	2	8	15	19	56	9	84	201
Total Volume	10	0	8	18	24	234	135	393	28	4	33	65	71	194	39	304	780
% App. Total	55.6	0	44.4		6.1	59.5	34.4		43.1	6.2	50.8		23.4	63.8	12.8		
PHF	.625	.000	.333	.500	.750	.824	.823	.885	.538	.500	.750	.774	.888	.851	.609	.884	.907
Cars/Lights	10	0	8	18	24	231	135	390	28	4	33	65	71	192	39	302	775
% Cars/Lights	100	0	100	100	100	98.7	100	99.2	100	100	100	100	100	99.0	100	99.3	99.4
Trucks	0	0	0	0	0	3	0	3	0	0	0	0	0	2	0	2	5
% Trucks	0	0	0	0	0	1.3	0	0.8	0	0	0	0	0	1.0	0	0.7	0.6
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



Markham, ON L3R 9R9

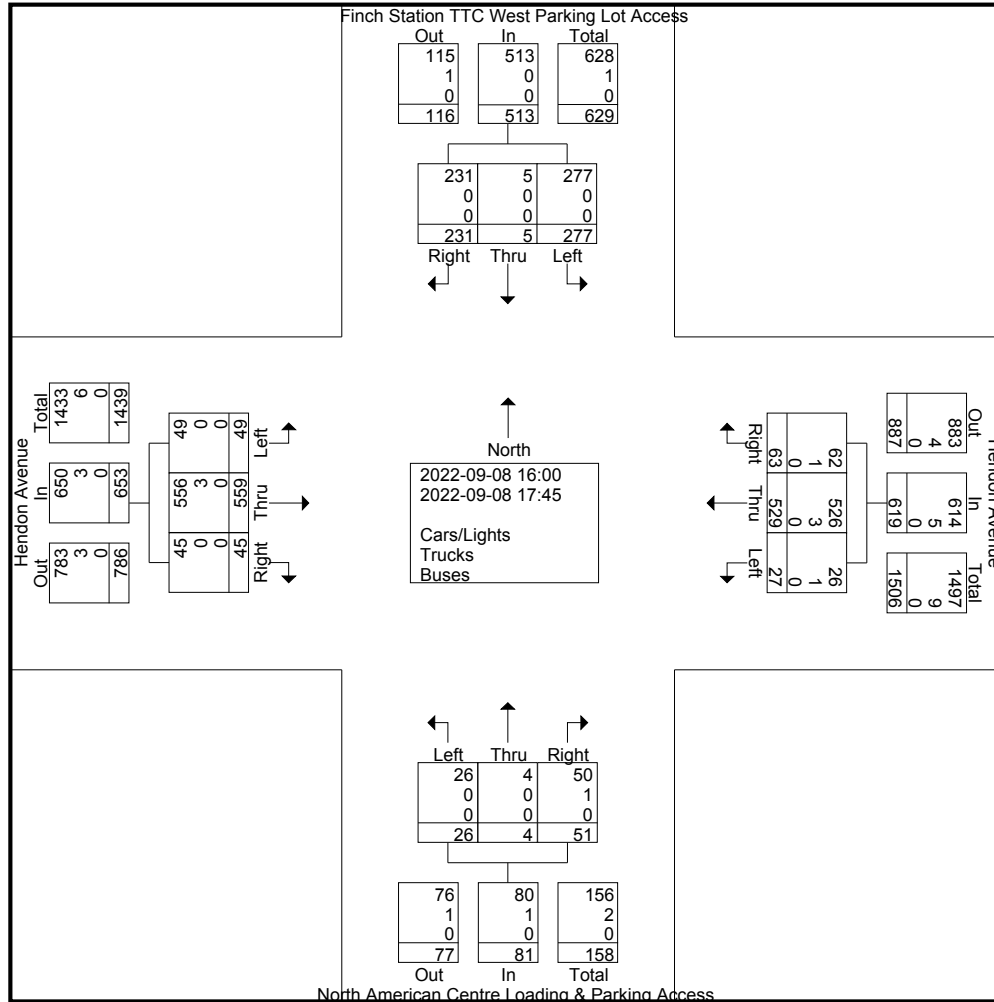
Page No : 1

[illegible]

LEA Consulting Ltd.

625 Cochrane Drive, 9th Floor
Markham, ON L3R 9R9

File Name : Finch Stn TTC Parking Lot Access & Hendon Ave-PM
Site Code : 19311022
Start Date : 2022-09-08
Page No : 2

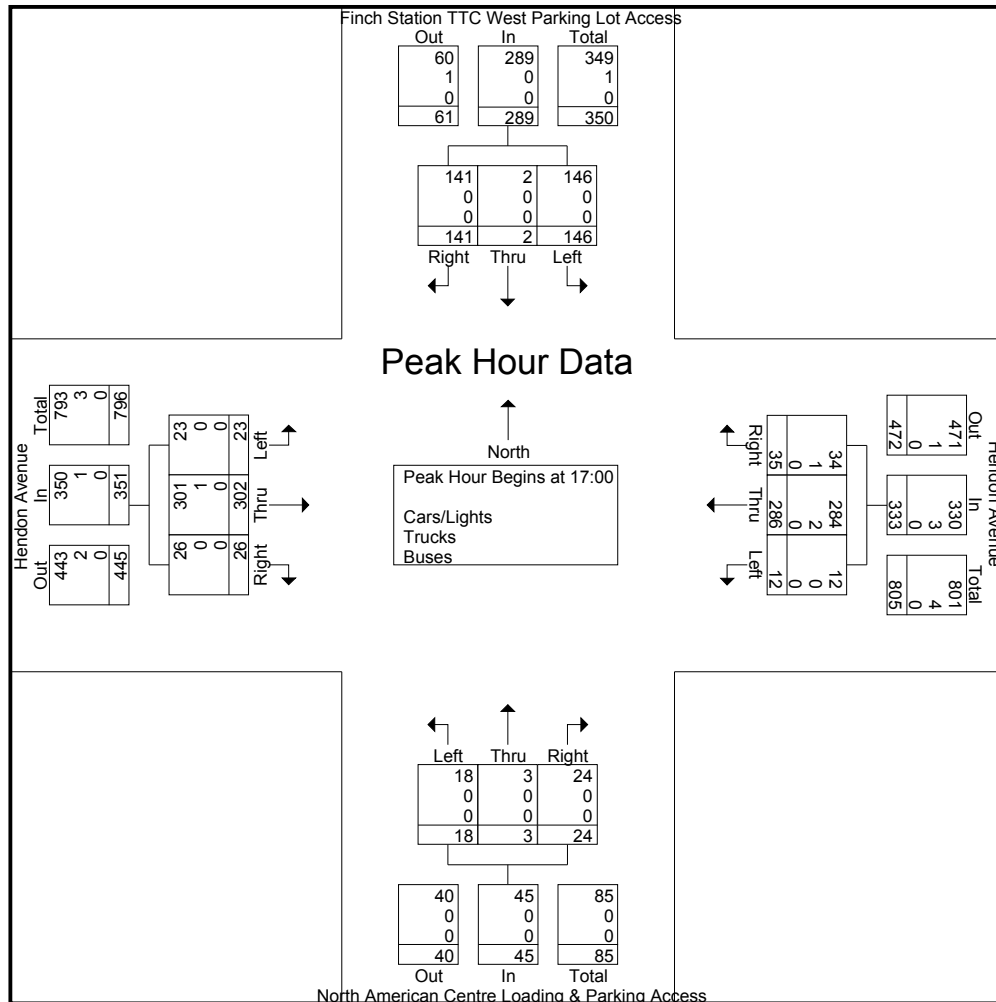


LEA Consulting Ltd.

625 Cochrane Drive, 9th Floor
Markham, ON L3R 9R9

File Name : Finch Stn TTC Parking Lot Access & Hendon Ave-PM
Site Code : 19311022
Start Date : 2022-09-08
Page No : 3

	Finch Station TTC West Parking Lot Access Southbound				Hendon Avenue Westbound				North American Centre Loading & Parking Access Northbound				Hendon Avenue Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 17:00																	
17:00	34	0	29	63	3	66	12	81	5	2	9	16	4	71	8	83	243
17:15	47	1	39	87	5	66	9	80	4	1	3	8	7	67	4	78	253
17:30	37	0	35	72	1	72	8	81	4	0	5	9	8	79	4	91	253
17:45	28	1	38	67	3	82	6	91	5	0	7	12	4	85	10	99	269
Total Volume	146	2	141	289	12	286	35	333	18	3	24	45	23	302	26	351	1018
% App. Total	50.5	0.7	48.8		3.6	85.9	10.5		40	6.7	53.3		6.6	86	7.4		
PHF	.777	.500	.904	.830	.600	.872	.729	.915	.900	.375	.667	.703	.719	.888	.650	.886	.946
Cars/Lights	146	2	141	289	12	284	34	330	18	3	24	45	23	301	26	350	1014
% Cars/Lights	100	100	100	100	100	99.3	97.1	99.1	100	100	100	100	100	99.7	100	99.7	99.6
Trucks	0	0	0	0	0	2	1	3	0	0	0	0	0	1	0	1	4
% Trucks	0	0	0	0	0	0.7	2.9	0.9	0	0	0	0	0	0.3	0	0.3	0.4
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



Markham, ON L3R 9R9

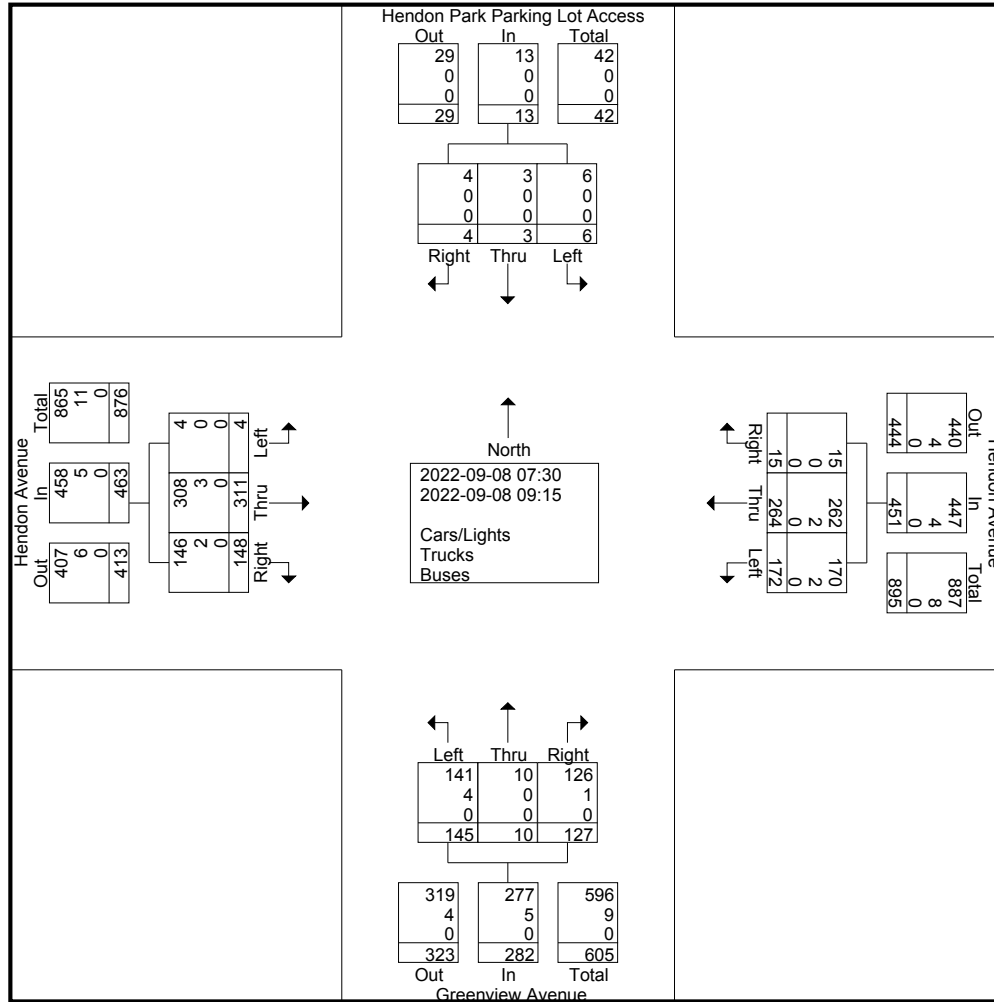
Page No : 1

[illegible]

LEA Consulting Ltd.

625 Cochrane Drive, 9th Floor
Markham, ON L3R 9R9

File Name : Greenview Ave & Hendon Ave-AM
Site Code : 19311016
Start Date : 2022-09-08
Page No : 2

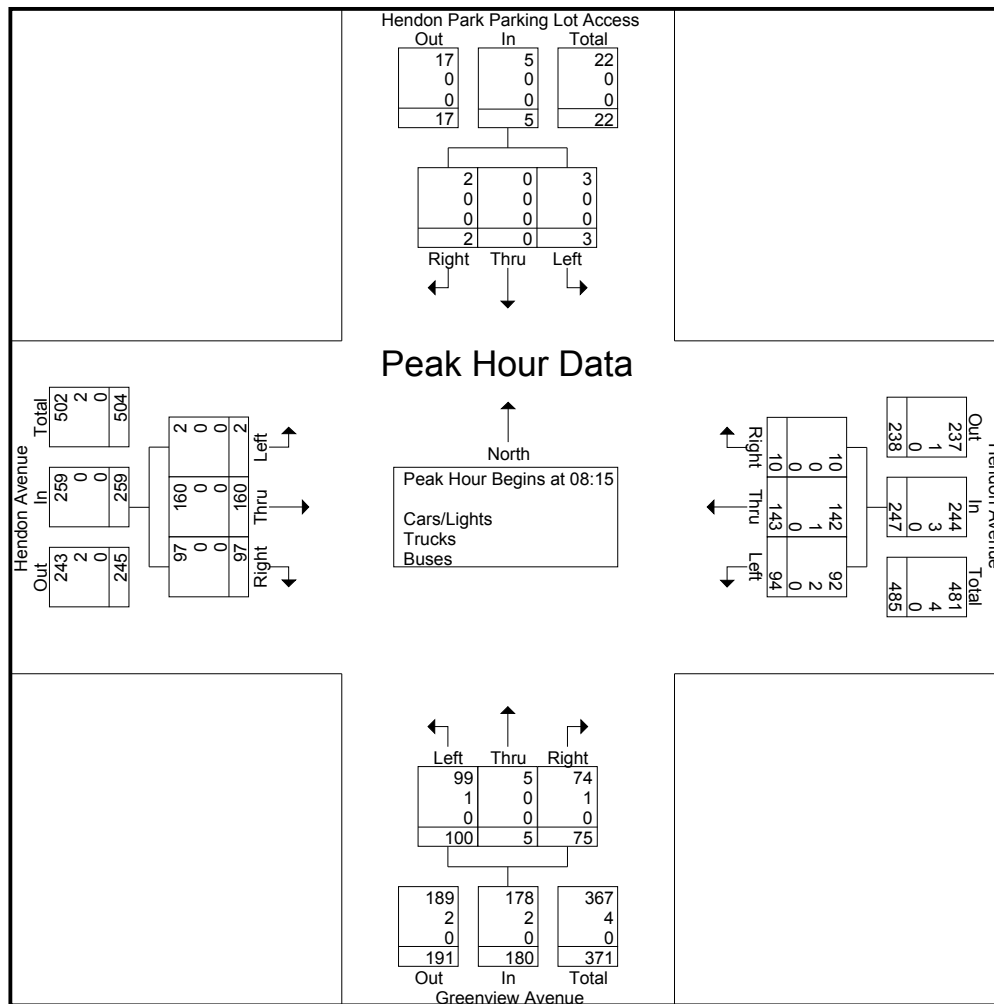


LEA Consulting Ltd.

625 Cochrane Drive, 9th Floor
Markham, ON L3R 9R9

File Name : Greenview Ave & Hendon Ave-AM
Site Code : 19311016
Start Date : 2022-09-08
Page No : 3

	Hendon Park Parking Lot Access Southbound				Hendon Avenue Westbound				Greenview Avenue Northbound				Hendon Avenue Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:30 to 09:15 - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:15																	
08:15	2	0	1	3	28	39	4	71	14	0	19	33	2	45	30	77	184
08:30	1	0	0	1	29	36	2	67	25	1	9	35	0	36	30	66	169
08:45	0	0	0	0	21	33	2	56	37	3	25	65	0	35	21	56	177
09:00	0	0	1	1	16	35	2	53	24	1	22	47	0	44	16	60	161
Total Volume	3	0	2	5	94	143	10	247	100	5	75	180	2	160	97	259	691
% App. Total	60	0	40		38.1	57.9	4		55.6	2.8	41.7		0.8	61.8	37.5		
PHF	.375	.000	.500	.417	.810	.917	.625	.870	.676	.417	.750	.692	.250	.889	.808	.841	.939
Cars/Lights	3	0	2	5	92	142	10	244	99	5	74	178	2	160	97	259	686
% Cars/Lights	100	0	100	100	97.9	99.3	100	98.8	99.0	100	98.7	98.9	100	100	100	100	99.3
Trucks	0	0	0	0	2	1	0	3	1	0	1	2	0	0	0	0	5
% Trucks	0	0	0	0	2.1	0.7	0	1.2	1.0	0	1.3	1.1	0	0	0	0	0.7
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



Markham, ON L3R 9R9

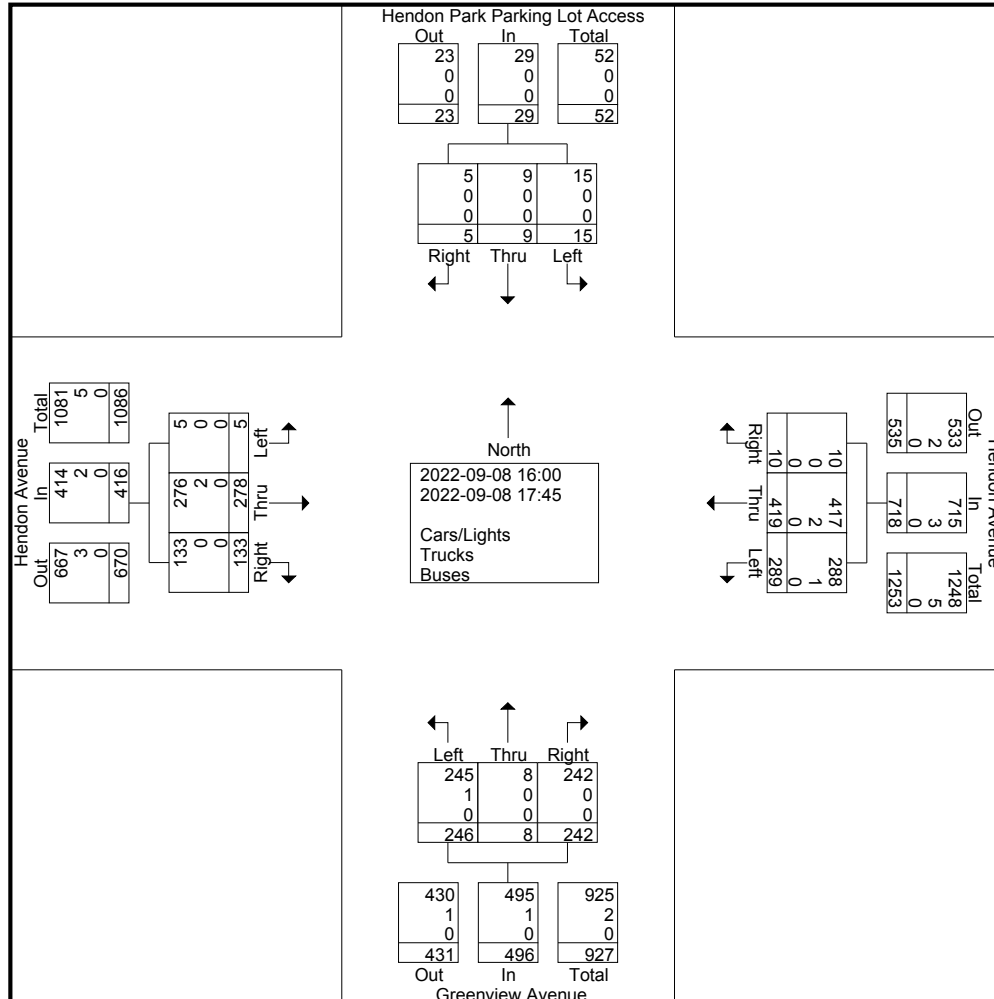
Page No : 1

[illegible]

LEA Consulting Ltd.

625 Cochrane Drive, 9th Floor
Markham, ON L3R 9R9

File Name : Greenview Ave & Hendon Ave-PM
Site Code : 19311016
Start Date : 2022-09-08
Page No : 2

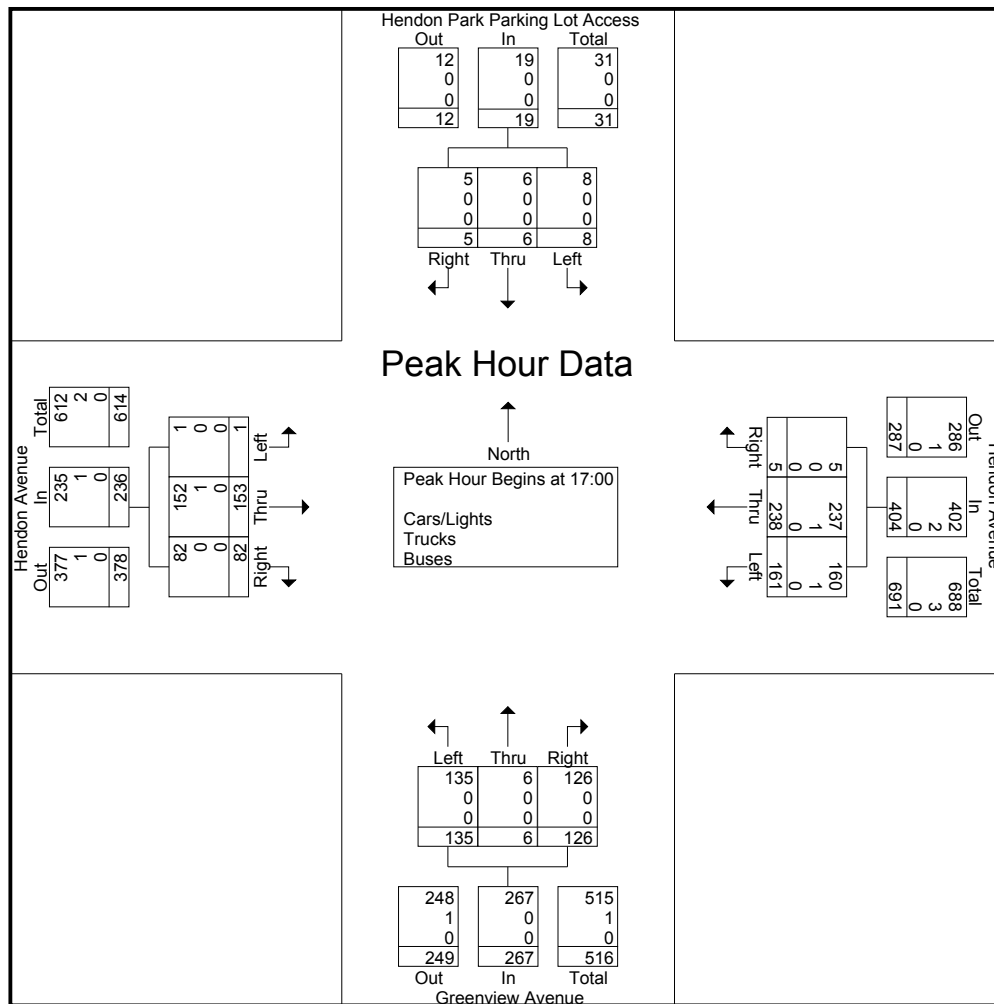


LEA Consulting Ltd.

625 Cochrane Drive, 9th Floor
Markham, ON L3R 9R9

File Name : Greenview Ave & Hendon Ave-PM
Site Code : 19311016
Start Date : 2022-09-08
Page No : 3

	Hendon Park Parking Lot Access Southbound				Hendon Avenue Westbound				Greenview Avenue Northbound				Hendon Avenue Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 17:00																	
17:00	4	2	0	6	52	47	0	99	38	0	30	68	0	32	19	51	224
17:15	1	0	2	3	42	57	2	101	35	3	24	62	0	37	23	60	226
17:30	2	1	3	6	30	69	1	100	29	1	33	63	1	33	22	56	225
17:45	1	3	0	4	37	65	2	104	33	2	39	74	0	51	18	69	251
Total Volume	8	6	5	19	161	238	5	404	135	6	126	267	1	153	82	236	926
% App. Total	42.1	31.6	26.3		39.9	58.9	1.2		50.6	2.2	47.2		0.4	64.8	34.7		
PHF	.500	.500	.417	.792	.774	.862	.625	.971	.888	.500	.808	.902	.250	.750	.891	.855	.922
Cars/Lights	8	6	5	19	160	237	5	402	135	6	126	267	1	152	82	235	923
% Cars/Lights	100	100	100	100	99.4	99.6	100	99.5	100	100	100	100	100	99.3	100	99.6	99.7
Trucks	0	0	0	0	1	1	0	2	0	0	0	0	0	1	0	1	3
% Trucks	0	0	0	0	0.6	0.4	0	0.5	0	0	0	0	0	0.7	0	0.4	0.3
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



625 Cochrane Drive, 9th Floor
Markham, ON L3R 9R9

Project No.: 19311.03
Intersection: Talbot Rd & Hendon Ave
Weather: Cloudy
Surveyor(s): MM

File Name : Talbot Rd & Hendon Ave-AM
Site Code : 19311027
Start Date : 2022-09-08
Page No : 1

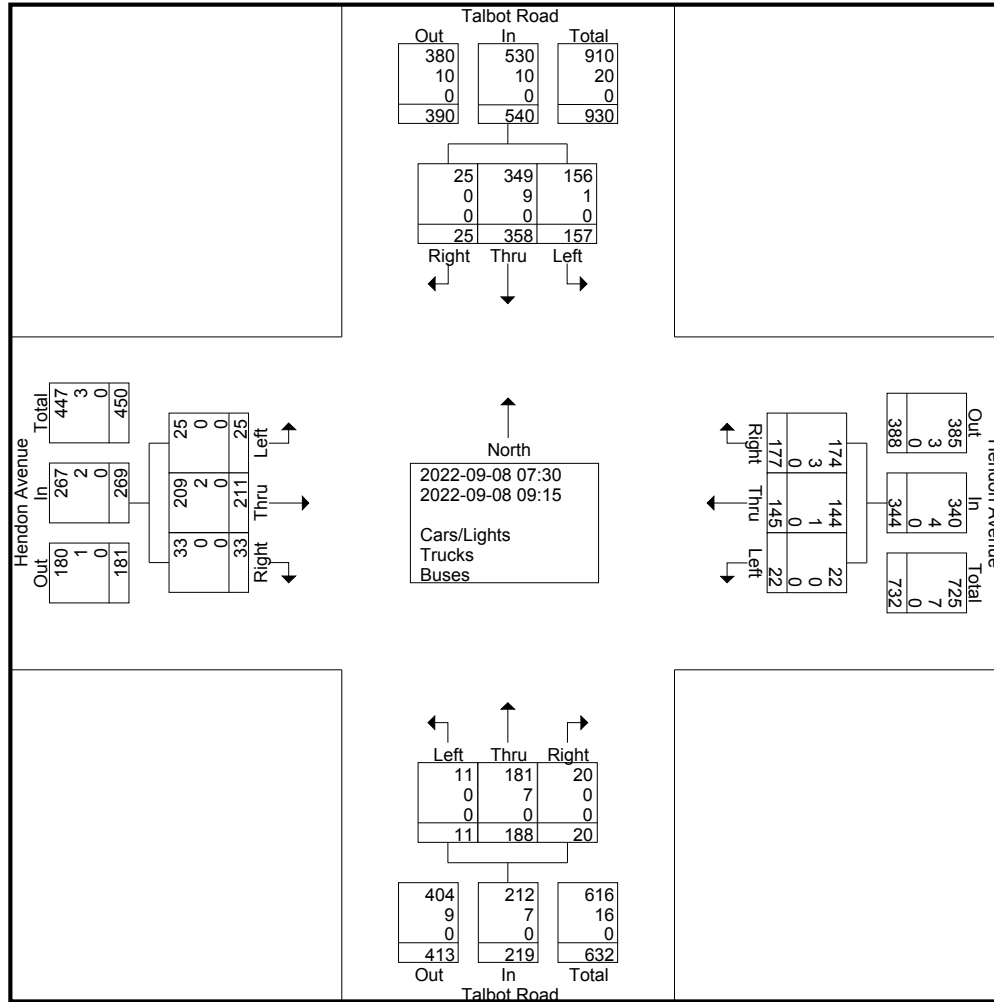
Groups Printed- Cars/Lights - Trucks - Buses

[illegible]

LEA Consulting Ltd.

625 Cochrane Drive, 9th Floor
Markham, ON L3R 9R9

File Name : Talbot Rd & Hendon Ave-AM
Site Code : 19311027
Start Date : 2022-09-08
Page No : 2

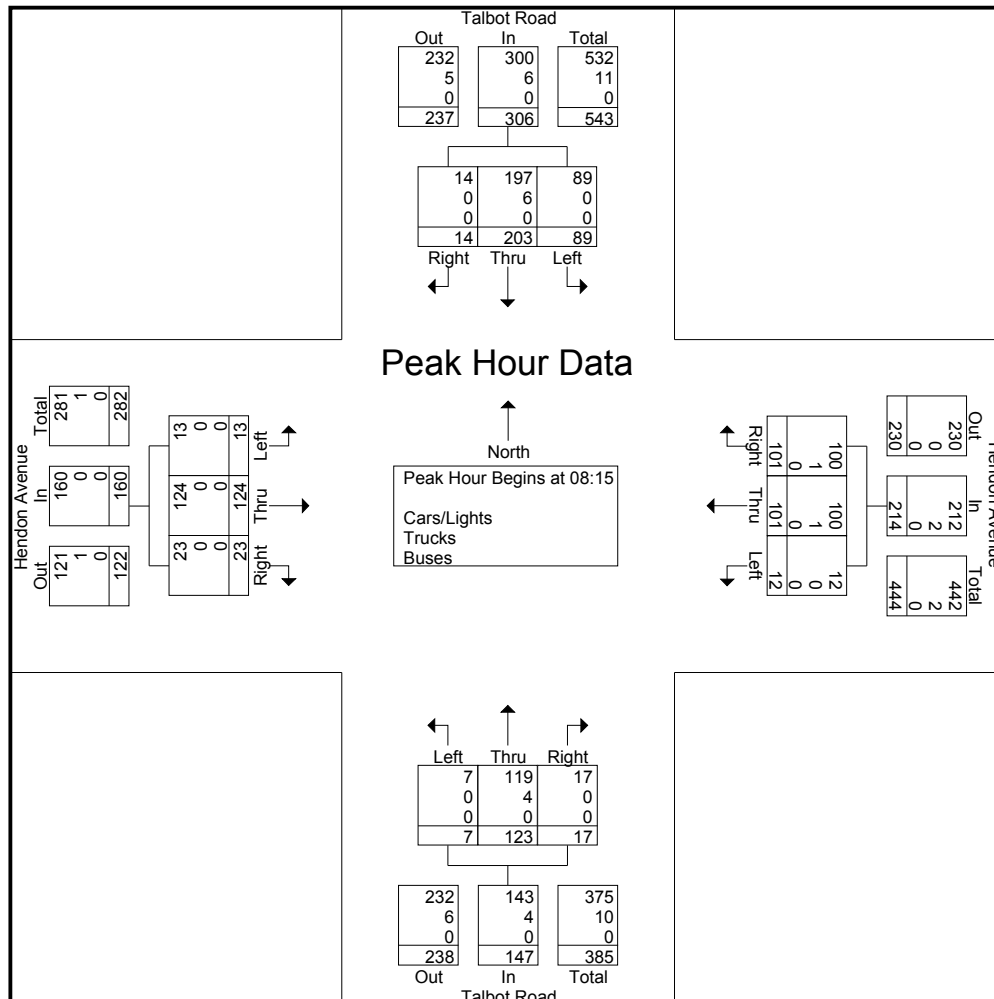


LEA Consulting Ltd.

625 Cochrane Drive, 9th Floor
Markham, ON L3R 9R9

File Name : Talbot Rd & Hendon Ave-AM
Site Code : 19311027
Start Date : 2022-09-08
Page No : 3

	Talbot Road Southbound				Hendon Avenue Westbound				Talbot Road Northbound				Hendon Avenue Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:30 to 09:15 - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:15																	
08:15	32	56	3	91	2	21	29	52	1	35	5	41	5	42	4	51	235
08:30	17	61	6	84	5	26	21	52	1	25	6	32	6	39	5	50	218
08:45	25	43	3	71	4	28	32	64	2	41	3	46	1	28	6	35	216
09:00	15	43	2	60	1	26	19	46	3	22	3	28	1	15	8	24	158
Total Volume	89	203	14	306	12	101	101	214	7	123	17	147	13	124	23	160	827
% App. Total	29.1	66.3	4.6		5.6	47.2	47.2		4.8	83.7	11.6		8.1	77.5	14.4		
PHF	.695	.832	.583	.841	.600	.902	.789	.836	.583	.750	.708	.799	.542	.738	.719	.784	.880
Cars/Lights	89	197	14	300	12	100	100	212	7	119	17	143	13	124	23	160	815
% Cars/Lights	100	97.0	100	98.0	100	99.0	99.0	99.1	100	96.7	100	97.3	100	100	100	100	98.5
Trucks	0	6	0	6	0	1	1	2	0	4	0	4	0	0	0	0	12
% Trucks	0	3.0	0	2.0	0	1.0	1.0	0.9	0	3.3	0	2.7	0	0	0	0	1.5
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



625 Cochrane Drive, 9th Floor
Markham, ON L3R 9R9

Project No.: 19311.03
Intersection: Talbot Rd & Hendon Ave
Weather: Cloudy
Surveyor(s): MM

File Name : Talbot Rd & Hendon Ave-PM
Site Code : 19311027
Start Date : 2022-09-08
Page No : 1

Groups Printed- Cars/Lights - Trucks - Buses

[illegible]

LEA Consulting Ltd.

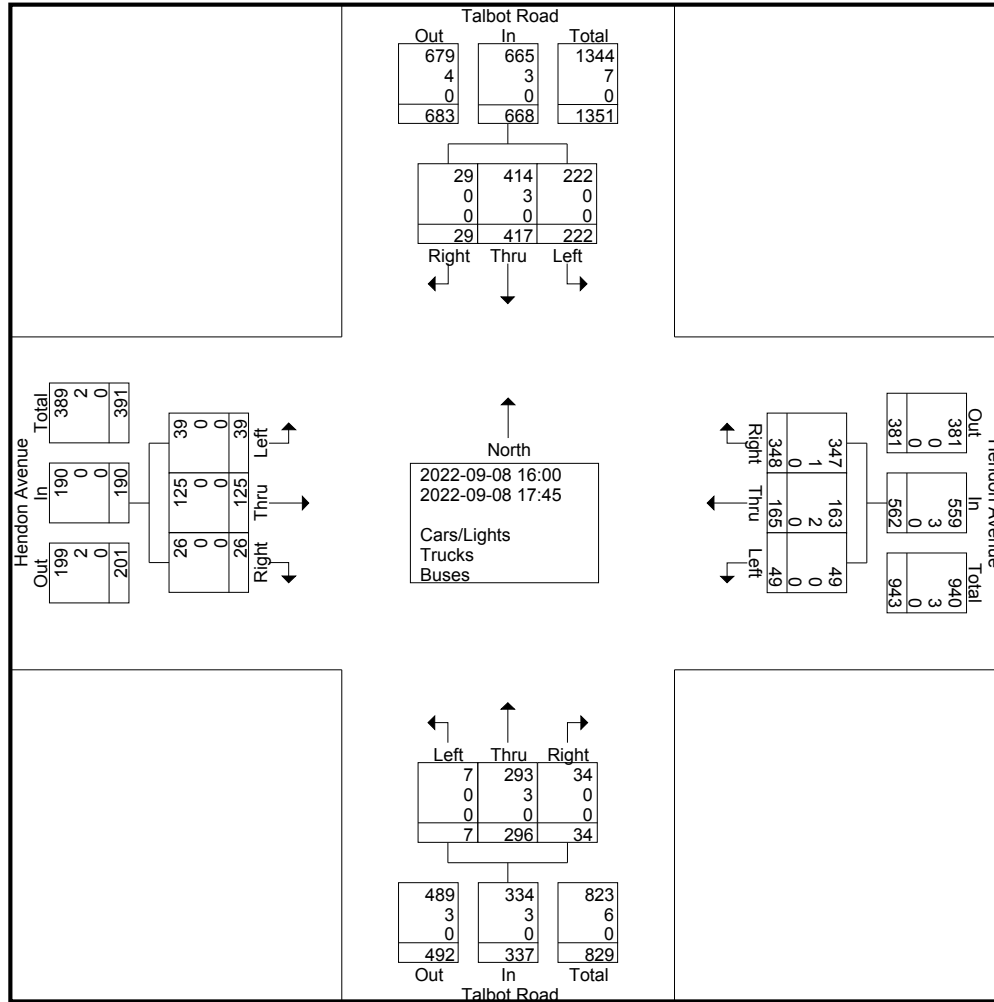
625 Cochrane Drive, 9th Floor
Markham, ON L3R 9R9

File Name : Talbot Rd & Hendon Ave-PM

Site Code : 19311027

Start Date : 2022-09-08

Page No : 2

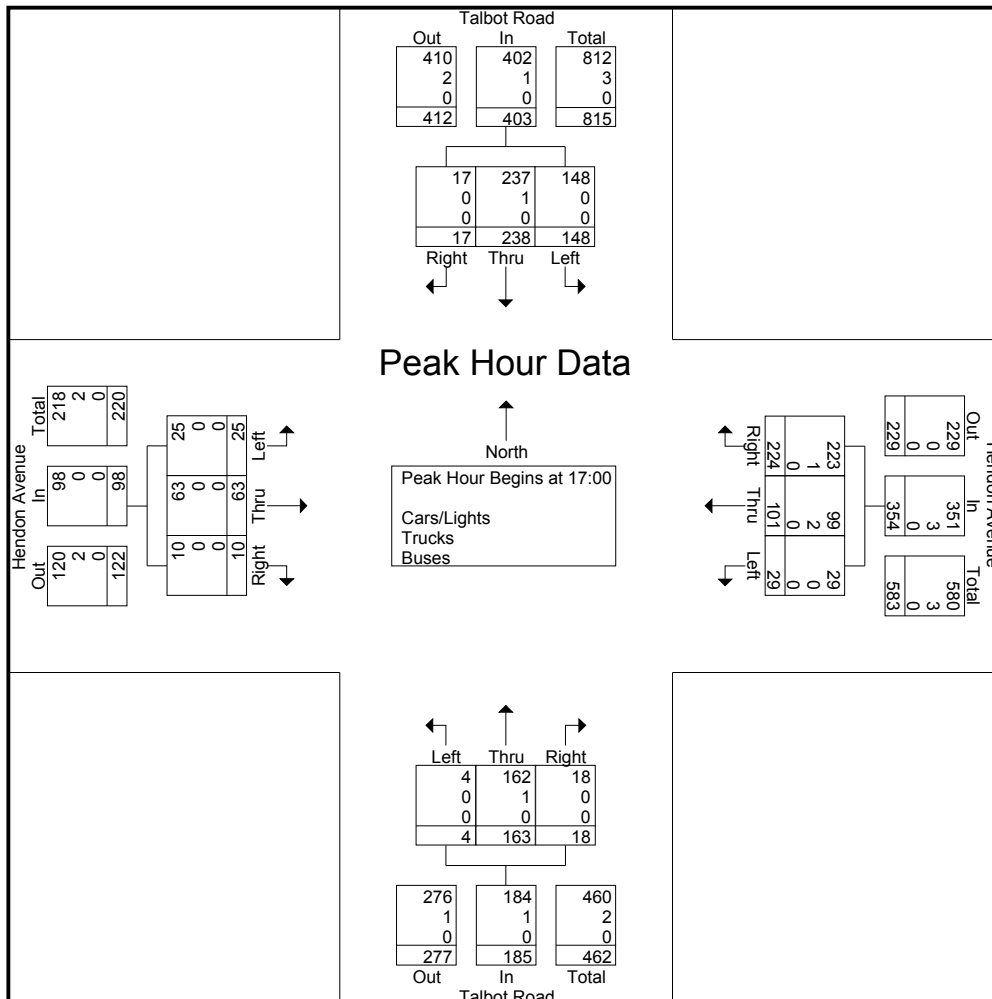


LEA Consulting Ltd.

625 Cochrane Drive, 9th Floor
Markham, ON L3R 9R9

File Name : Talbot Rd & Hendon Ave-PM
Site Code : 19311027
Start Date : 2022-09-08
Page No : 3

	Talbot Road Southbound				Hendon Avenue Westbound				Talbot Road Northbound				Hendon Avenue Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 17:00																	
17:00	35	54	3	92	6	25	55	86	2	41	6	49	7	10	1	18	245
17:15	35	64	2	101	9	25	57	91	0	34	5	39	6	18	3	27	258
17:30	38	57	4	99	10	26	60	96	1	51	2	54	8	12	3	23	272
17:45	40	63	8	111	4	25	52	81	1	37	5	43	4	23	3	30	265
Total Volume	148	238	17	403	29	101	224	354	4	163	18	185	25	63	10	98	1040
% App. Total	36.7	59.1	4.2		8.2	28.5	63.3		2.2	88.1	9.7		25.5	64.3	10.2		
PHF	.925	.930	.531	.908	.725	.971	.933	.922	.500	.799	.750	.856	.781	.685	.833	.817	.956
Cars/Lights	148	237	17	402	29	99	223	351	4	162	18	184	25	63	10	98	1035
% Cars/Lights	100	99.6	100	99.8	100	98.0	99.6	99.2	100	99.4	100	99.5	100	100	100	100	99.5
Trucks	0	1	0	1	0	2	1	3	0	1	0	1	0	0	0	0	5
% Trucks	0	0.4	0	0.2	0	2.0	0.4	0.8	0	0.6	0	0.5	0	0	0	0	0.5
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0





LEA Consulting Ltd.
625 Cochrane Drive

Markam, Ontario, Canada L3R 9R9
905-470-0015 x240 KIo@LEA.ca

Count Name: 19311.03_Talbot Rd & Finch Ave
W-PM
Site Code: 19311.03
Start Date: 09/08/2022
Page No: 1

Turning Movement Data

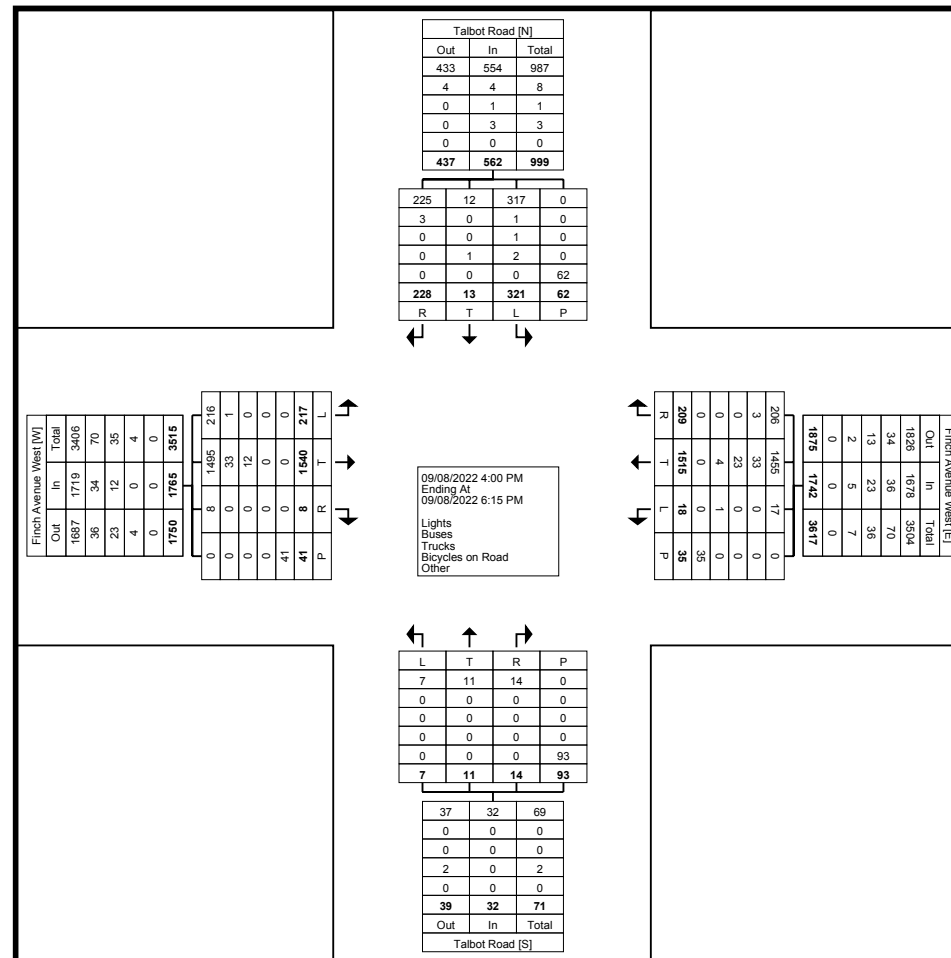
Start Time	Talbot Road Southbound					Finch Avenue West Westbound					Talbot Road Northbound					Finch Avenue West Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
4:00 PM	36	0	21	6	57	1	172	21	1	194	1	1	1	9	3	26	182	2	7	210	464
4:15 PM	29	1	36	3	66	2	174	22	3	198	0	1	2	9	3	34	174	0	5	208	475
4:30 PM	41	1	22	12	64	2	173	26	11	201	2	0	1	14	3	21	195	0	8	216	484
4:45 PM	48	1	22	10	71	3	200	34	2	237	0	1	1	13	2	28	157	0	3	185	495
Hourly Total	154	3	101	31	258	8	719	103	17	830	3	3	5	45	11	109	708	2	23	819	1918
5:00 PM	33	0	29	3	62	3	196	23	2	222	0	3	4	9	7	25	204	1	6	230	521
5:15 PM	40	5	37	10	82	2	225	29	8	256	2	2	2	16	6	23	196	2	5	221	565
5:30 PM	46	3	31	2	80	2	178	28	8	208	0	2	1	11	3	30	206	1	3	237	528
5:45 PM	48	2	30	16	80	3	197	26	0	226	2	1	2	12	5	30	226	2	4	258	569
Hourly Total	167	10	127	31	304	10	796	106	18	912	4	8	9	48	21	108	832	6	18	946	2183
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	321	13	228	62	562	18	1515	209	35	1742	7	11	14	93	32	217	1540	8	41	1765	4101
Approach %	57.1	2.3	40.6	-	-	1.0	87.0	12.0	-	-	21.9	34.4	43.8	-	-	12.3	87.3	0.5	-	-	-
Total %	7.8	0.3	5.6	-	13.7	0.4	36.9	5.1	-	42.5	0.2	0.3	0.3	-	0.8	5.3	37.6	0.2	-	43.0	-
Lights	317	12	225	-	554	17	1455	206	-	1678	7	11	14	-	32	216	1495	8	-	1719	3983
% Lights	98.8	92.3	98.7	-	98.6	94.4	96.0	98.6	-	96.3	100.0	100.0	100.0	-	100	99.5	97.1	100.0	-	97.4	97.1
Buses	1	0	3	-	4	0	33	3	-	36	0	0	0	-	0	1	33	0	-	34	74
% Buses	0.3	0.0	1.3	-	0.7	0.0	2.2	1.4	-	2.1	0.0	0.0	0.0	-	0	0.5	2.1	0.0	-	1.9	1.8
Trucks	1	0	0	-	1	0	23	0	-	23	0	0	0	-	0.0	0	12	0	-	12	36
% Trucks	0.3	0.0	0.0	-	0.2	0.0	1.5	0.0	-	1.3	0.0	0.0	0.0	-	0	0.0	0.8	0.0	-	0.7	0.9
Bicycles on Road	2	1	0	-	3	1	4	0	-	5	0	0	0	-	0.0	0	0	0	-	0	8
% Bicycles on Road	0.6	7.7	0.0	-	0.5	5.6	0.3	0.0	-	0.3	0.0	0.0	0.0	-	0	0.0	0.0	0.0	-	0.0	0.2
Bicycles on Crosswalk	-	-	-	4	-	-	-	-	1	-	-	-	-	6	0.0	-	-	-	2	-	-
% Bicycles on Crosswalk	-	-	-	6.5	-	-	-	-	2.9	-	-	-	-	6.5	-	-	-	-	4.9	-	-
Pedestrians	-	-	-	58	-	-	-	-	34	-	-	-	-	87	-	-	-	-	39	-	-
% Pedestrians	-	-	-	93.5	-	-	-	-	97.1	-	-	-	-	93.5	-	-	-	-	95.1	-	-



LEA Consulting Ltd.
625 Cochrane Drive

Markam, Ontario, Canada L3R 9R9
905-470-0015 x240 KIo@LEA.ca

Count Name: 19311.03_Talbot Rd & Finch Ave
W-PM
Site Code: 19311.03
Start Date: 09/08/2022
Page No: 2



Turning Movement Data Plot



LEA Consulting Ltd.
625 Cochrane Drive

Markam, Ontario, Canada L3R 9R9
905-470-0015 x240 KIo@LEA.ca

Count Name: 19311.03_Talbot Rd & Finch Ave
W-PM
Site Code: 19311.03
Start Date: 09/08/2022
Page No: 3

Turning Movement Peak Hour Data (5:00 PM)

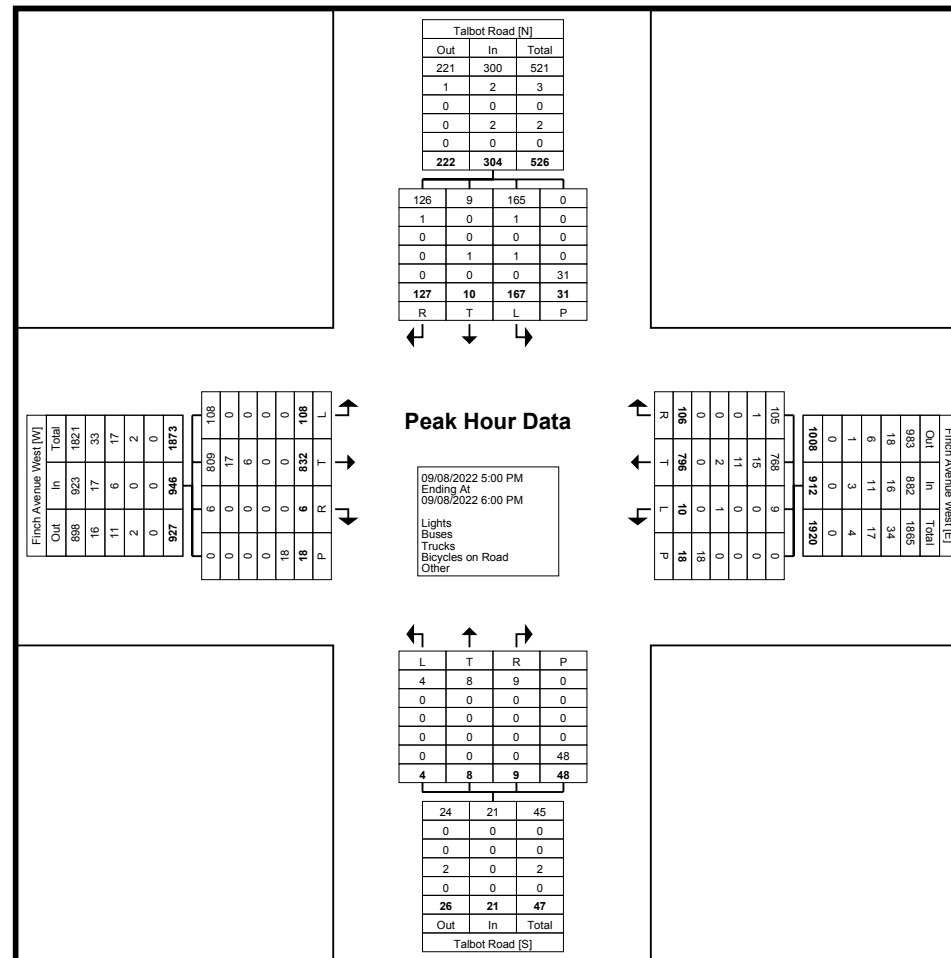
Start Time	Talbot Road Southbound					Finch Avenue West Westbound					Talbot Road Northbound					Finch Avenue West Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
5:00 PM	33	0	29	3	62	3	196	23	2	222	0	3	4	9	7	25	204	1	6	230	521
5:15 PM	40	5	37	10	82	2	225	29	8	256	2	2	2	16	6	23	196	2	5	221	565
5:30 PM	46	3	31	2	80	2	178	28	8	208	0	2	1	11	3	30	206	1	3	237	528
5:45 PM	48	2	30	16	80	3	197	26	0	226	2	1	2	12	5	30	226	2	4	258	569
Total	167	10	127	31	304	10	796	106	18	912	4	8	9	48	21	108	832	6	18	946	2183
Approach %	54.9	3.3	41.8	-	-	1.1	87.3	11.6	-	-	19.0	38.1	42.9	-	-	11.4	87.9	0.6	-	-	-
Total %	7.7	0.5	5.8	-	13.9	0.5	36.5	4.9	-	41.8	0.2	0.4	0.4	-	1.0	4.9	38.1	0.3	-	43.3	-
PHF	0.870	0.500	0.858	-	0.927	0.833	0.884	0.914	-	0.891	0.500	0.667	0.563	-	0.750	0.900	0.920	0.750	-	0.91	0.959
Lights	165	9	126	-	300	9	768	105	-	882	4	8	9	-	21	108	809	6	-	7	2126
% Lights	98.8	90.0	99.2	-	98.7	90.0	96.5	99.1	-	96.7	100.0	100.0	100.0	-	100.0	100.0	97.2	100.0	-	923	97.4
Buses	1	0	1	-	2	0	15	1	-	16	0	0	0	-	0	0	17	0	-	97.6	35
% Buses	0.6	0.0	0.8	-	0.7	0.0	1.9	0.9	-	1.8	0.0	0.0	0.0	-	0.0	0.0	2.0	0.0	-	17	1.6
Trucks	0	0	0	-	0	0	11	0	-	11	0	0	0	-	0	0	6	0	-	1.8	17
% Trucks	0.0	0.0	0.0	-	0.0	0.0	1.4	0.0	-	1.2	0.0	0.0	0.0	-	0.0	0.0	0.7	0.0	-	6	0.8
Bicycles on Road	1	1	0	-	2	1	2	0	-	3	0	0	0	-	0	0	0	0	-	0.6	5
% Bicycles on Road	0.6	10.0	0.0	-	0.7	10.0	0.3	0.0	-	0.3	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	-	0	0.2
Bicycles on Crosswalk	-	-	-	1	-	-	-	-	1	-	-	-	-	4	-	-	-	-	0	0.0	-
% Bicycles on Crosswalk	-	-	-	3.2	-	-	-	-	5.6	-	-	-	-	8.3	-	-	-	-	0.0	-	-
Pedestrians	-	-	-	30	-	-	-	-	17	-	-	-	-	44	-	-	-	-	18	-	-
% Pedestrians	-	-	-	96.8	-	-	-	-	94.4	-	-	-	-	91.7	-	-	-	-	100.0	-	-



LEA Consulting Ltd.
625 Cochrane Drive

Markam, Ontario, Canada L3R 9R9
905-470-0015 x240 KIo@LEA.ca

Count Name: 19311.03_Talbot Rd & Finch Ave
W-PM
Site Code: 19311.03
Start Date: 09/08/2022
Page No: 4



Turning Movement Peak Hour Data Plot (5:00 PM)



LEA Consulting Ltd.
625 Cochrane Drive

Markam, Ontario, Canada L3R 9R9
905-470-0015 x240 KIo@LEA.ca

Count Name: 19311.03_Beecroft Rd & Finch
Ave W-AM
Site Code: 19311.03
Start Date: 09/08/2022
Page No: 1

Turning Movement Data

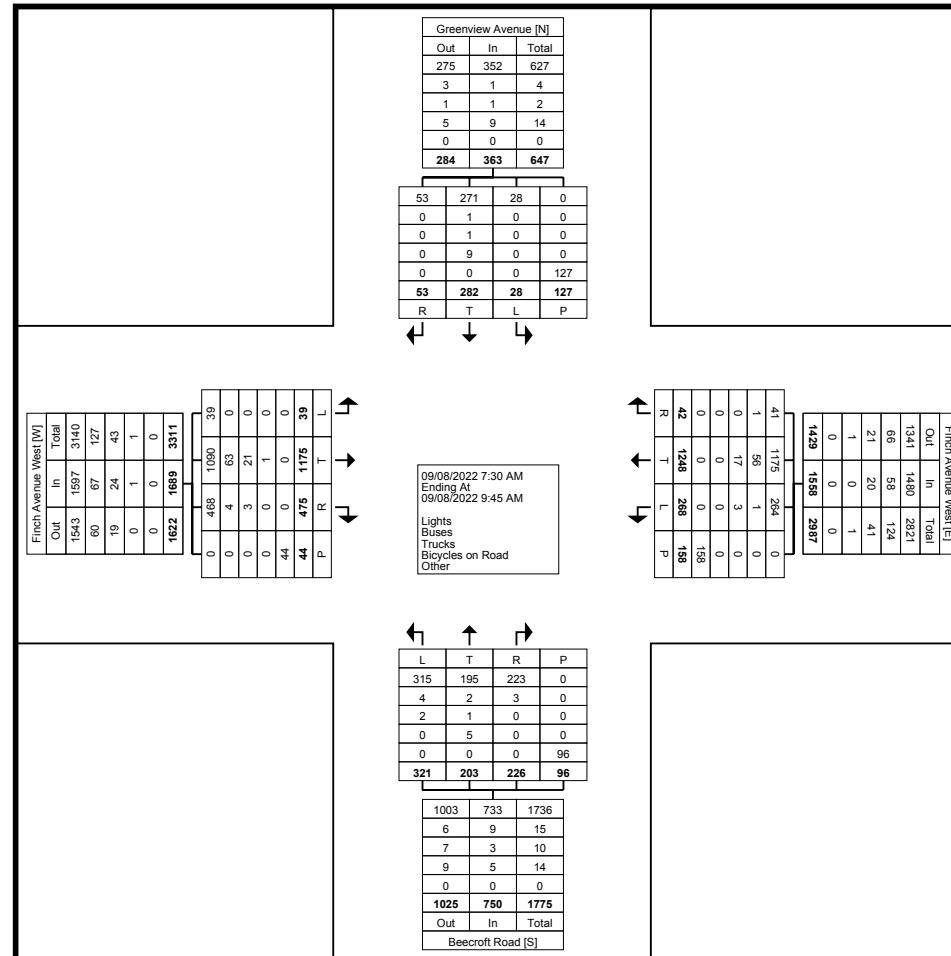
Start Time	Greenview Avenue Southbound					Finch Avenue West Westbound					Beecroft Road Northbound					Finch Avenue West Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
7:30 AM	2	17	6	8	25	19	153	2	6	174	26	11	19	8	56	3	135	34	3	172	427
7:45 AM	2	18	10	22	30	26	176	4	11	206	30	17	24	11	71	3	148	51	6	202	509
Hourly Total	4	35	16	30	55	45	329	6	17	380	56	28	43	19	127	6	283	85	9	374	936
8:00 AM	5	21	7	11	33	26	147	5	10	178	36	24	19	9	79	6	165	50	5	221	511
8:15 AM	6	49	8	20	63	45	157	5	30	207	40	26	26	16	92	5	154	72	7	231	593
8:30 AM	4	56	9	20	69	53	129	6	27	188	51	23	26	13	100	2	142	76	7	220	577
8:45 AM	3	46	2	20	51	37	168	5	31	210	51	50	37	16	138	9	162	71	7	242	641
Hourly Total	18	172	26	71	216	161	601	21	98	783	178	123	108	54	409	22	623	269	26	914	2322
9:00 AM	2	29	5	15	36	41	154	7	24	202	45	38	37	10	120	6	153	68	5	227	585
9:15 AM	4	46	6	11	56	21	164	8	19	193	42	14	38	13	94	5	115	53	4	173	516
9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Grand Total	28	282	53	127	363	268	1248	42	158	1558	321	203	226	96	750	39	1175	475	44	1689	4360
Approach %	7.7	77.7	14.6	-	-	17.2	80.1	2.7	-	-	42.8	27.1	30.1	-	-	2.3	69.6	28.1	-	-	-
Total %	0.6	6.5	1.2	-	8.3	6.1	28.6	1.0	-	35.7	7.4	4.7	5.2	-	17.2	0.9	26.9	10.9	-	38.7	-
Lights	28	271	53	-	352	264	1175	41	-	148	315	195	223	-	733	39	1090	468	-	1597	4162
% Lights	100.0	96.1	100.0	-	97.0	98.5	94.2	97.6	-	95.0	98.1	96.1	98.7	-	97.7	100.0	92.8	98.5	-	94.6	95.5
Buses	0	1	0	-	1	1	56	1	-	58	4	2	3	-	9	0	63	4	-	67	135
% Buses	0.0	0.4	0.0	-	0.3	0.4	4.5	2.4	-	3.7	1.2	1.0	1.3	-	1.2	0.0	5.4	0.8	-	4.0	3.1
Trucks	0	1	0	-	1	3	17	0	-	20	2	1	0	-	3	0	21	3	-	24	48
% Trucks	0.0	0.4	0.0	-	0.3	1.1	1.4	0.0	-	1.3	0.6	0.5	0.0	-	0.4	0.0	1.8	0.6	-	1.4	1.1
Bicycles on Road	0	9	0	-	9	0	0	0	-	0	0	5	0	-	5	0	1	0	-	1	15
% Bicycles on Road	0.0	3.2	0.0	-	2.5	0.0	0.0	0.0	-	0	0.0	2.5	0.0	-	0.7	0.0	0.1	0.0	-	0.1	0.3
Bicycles on Crosswalk	-	-	-	4	-	-	-	-	17	0	-	-	-	3	-	-	-	-	2	-	-
% Bicycles on Crosswalk	-	-	-	3.1	-	-	-	-	10.8	-	-	-	-	3.1	-	-	-	-	4.5	-	-
Pedestrians	-	-	-	123	-	-	-	-	141	-	-	-	-	93	-	-	-	-	42	-	-
% Pedestrians	-	-	-	96.9	-	-	-	-	89.2	-	-	-	-	96.9	-	-	-	-	95.5	-	-



LEA Consulting Ltd.
625 Cochrane Drive

Markam, Ontario, Canada L3R 9R9
905-470-0015 x240 KIo@LEA.ca

Count Name: 19311.03_Beecroft Rd & Finch
Ave W-AM
Site Code: 19311.03
Start Date: 09/08/2022
Page No: 2



Turning Movement Data Plot



LEA Consulting Ltd.
625 Cochrane Drive

Markam, Ontario, Canada L3R 9R9
905-470-0015 x240 KIo@LEA.ca

Count Name: 19311.03_Beecroft Rd & Finch
Ave W-AM
Site Code: 19311.03
Start Date: 09/08/2022
Page No: 3

Turning Movement Peak Hour Data (8:15 AM)

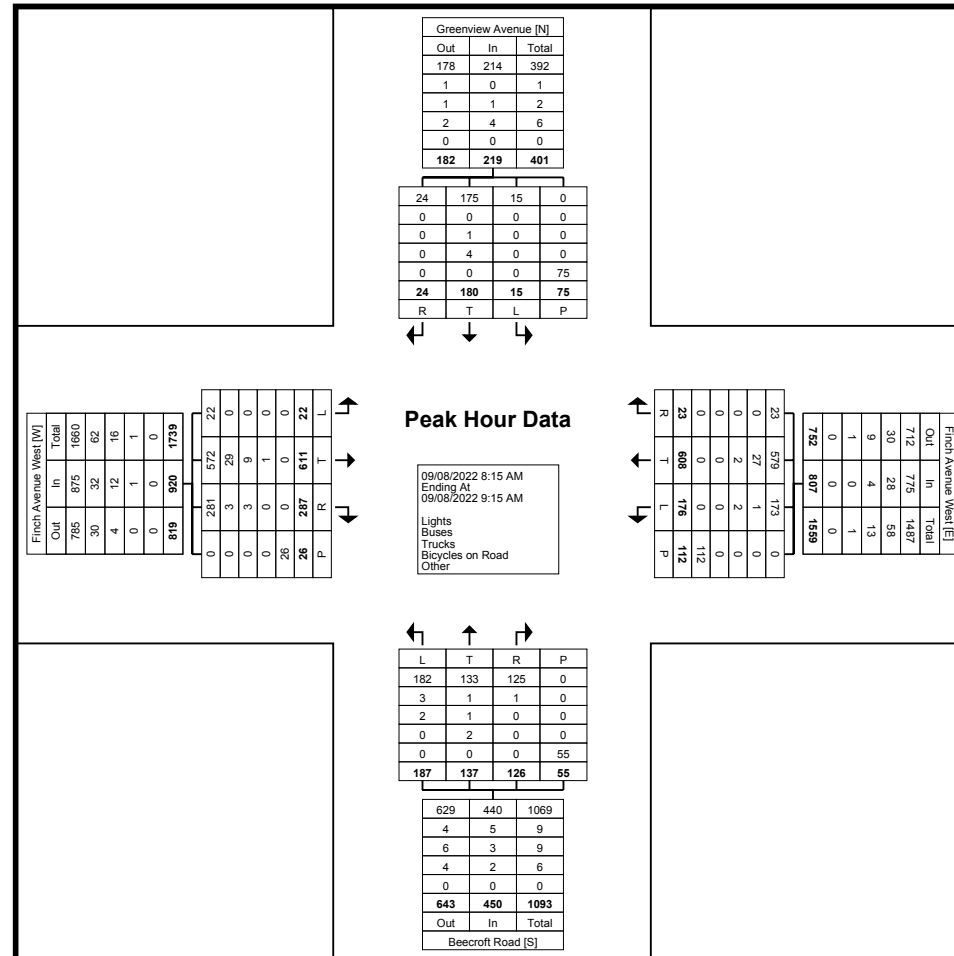
Start Time	Greenview Avenue Southbound					Finch Avenue West Westbound					Beecroft Road Northbound					Finch Avenue West Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
8:15 AM	6	49	8	20	63	45	157	5	30	207	40	26	26	16	92	5	154	72	7	231	593
8:30 AM	4	56	9	20	69	53	129	6	27	188	51	23	26	13	100	2	142	76	7	220	577
8:45 AM	3	46	2	20	51	37	168	5	31	210	51	50	37	16	138	9	162	71	7	242	641
9:00 AM	2	29	5	15	36	41	154	7	24	202	45	38	37	10	120	6	153	68	5	227	585
Total	15	180	24	75	219	176	608	23	112	807	187	137	126	55	450	22	611	287	26	920	2396
Approach %	6.8	82.2	11.0	-	-	21.8	75.3	2.9	-	-	41.6	30.4	28.0	-	-	2.4	66.4	31.2	-	-	-
Total %	0.6	7.5	1.0	-	9.1	7.3	25.4	1.0	-	33.7	7.8	5.7	5.3	-	18.8	0.9	25.5	12.0	-	38.4	-
PHF	0.625	0.804	0.667	-	0.793	0.830	0.905	0.821	-	0.961	0.917	0.685	0.851	-	0.815	0.611	0.943	0.944	-	0.95	0.934
Lights	15	175	24	-	214	173	579	23	-	775	182	133	125	-	440	22	572	281	-	0	2304
% Lights	100.0	97.2	100.0	-	97.7	98.3	95.2	100.0	-	96.0	97.3	97.1	99.2	-	97.8	100.0	93.6	97.9	-	875	96.2
Buses	0	0	0	-	0	1	27	0	-	28	3	1	1	-	5	0	29	3	-	95.1	65
% Buses	0.0	0.0	0.0	-	0.0	0.6	4.4	0.0	-	3.5	1.6	0.7	0.8	-	1.1	0.0	4.7	1.0	-	32	2.7
Trucks	0	1	0	-	1	2	2	0	-	4	2	1	0	-	3	0	9	3	-	3.5	20
% Trucks	0.0	0.6	0.0	-	0.5	1.1	0.3	0.0	-	0.5	1.1	0.7	0.0	-	0.7	0.0	1.5	1.0	-	12	0.8
Bicycles on Road	0	4	0	-	4	0	0	0	-	0	0	2	0	-	2	0	1	0	-	1.3	7
% Bicycles on Road	0.0	2.2	0.0	-	1.8	0.0	0.0	0.0	-	0.0	0.0	1.5	0.0	-	0.4	0.0	0.2	0.0	-	1	0.3
Bicycles on Crosswalk	-	-	-	2	-	-	-	-	10	-	-	-	-	1	-	-	-	-	1	0.1	-
% Bicycles on Crosswalk	-	-	-	2.7	-	-	-	-	8.9	-	-	-	-	1.8	-	-	-	-	3.8	-	-
Pedestrians	-	-	-	73	-	-	-	-	102	-	-	-	-	54	-	-	-	-	25	-	-
% Pedestrians	-	-	-	97.3	-	-	-	-	91.1	-	-	-	-	98.2	-	-	-	-	96.2	-	-



LEA Consulting Ltd.
625 Cochrane Drive

Markam, Ontario, Canada L3R 9R9
905-470-0015 x240 KIo@LEA.ca

Count Name: 19311.03_Beecroft Rd & Finch
Ave W-AM
Site Code: 19311.03
Start Date: 09/08/2022
Page No: 4



Turning Movement Peak Hour Data Plot (8:15 AM)



LEA Consulting Ltd.
625 Cochrane Drive

Markam, Ontario, Canada L3R 9R9
905-470-0015 x240 KIo@LEA.ca

Count Name: 19311.03_Beecroft Rd & Finch
Ave W-PM
Site Code: 19311.03
Start Date: 09/08/2022
Page No: 1

Turning Movement Data

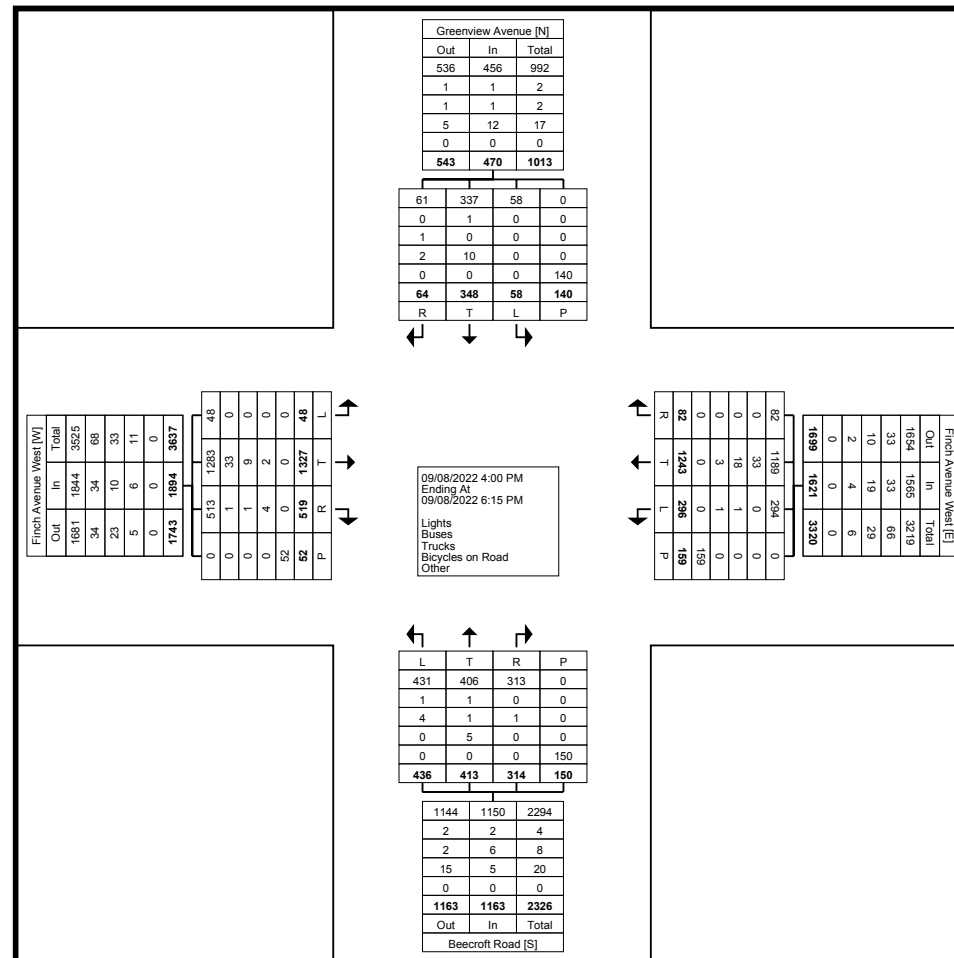
Start Time	Greenview Avenue Southbound					Finch Avenue West Westbound					Beecroft Road Northbound					Finch Avenue West Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
4:00 PM	4	31	5	13	40	25	132	11	17	168	51	39	36	18	126	3	169	58	9	230	564
4:15 PM	6	35	6	16	47	33	137	14	11	184	54	34	25	12	113	4	150	51	7	205	549
4:30 PM	8	51	9	12	68	36	153	9	8	198	47	52	45	18	144	8	150	65	4	223	633
4:45 PM	3	36	10	18	49	34	171	12	35	217	55	57	47	22	159	6	149	77	7	232	657
Hourly Total	21	153	30	59	204	128	593	46	71	767	207	182	153	70	542	21	618	251	27	890	2403
5:00 PM	9	55	9	27	73	35	147	8	20	190	53	54	43	16	150	8	160	61	12	229	642
5:15 PM	6	54	11	16	71	44	181	8	23	233	57	55	38	26	150	6	187	55	1	248	702
5:30 PM	15	42	5	15	62	51	159	11	13	221	56	55	40	15	151	3	186	68	3	257	691
5:45 PM	7	44	9	23	60	38	162	9	32	209	63	67	40	22	170	10	176	83	9	269	708
Hourly Total	37	195	34	81	266	168	649	36	88	853	229	231	161	79	621	27	709	267	25	1003	2743
6:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0	1	2
Grand Total	58	348	64	140	470	296	1243	82	159	1621	436	413	314	150	1163	48	1327	519	52	1894	5148
Approach %	12.3	74.0	13.6	-	-	18.3	76.7	5.1	-	-	37.5	35.5	27.0	-	-	2.5	70.1	27.4	-	-	-
Total %	1.1	6.8	1.2	-	9.1	5.7	24.1	1.6	-	31.5	8.5	8.0	6.1	-	22.6	0.9	25.8	10.1	-	36.8	-
Lights	58	337	61	-	456	294	1189	82	-	1565	431	406	313	-	1150	48	1283	513	-	1844	5015
% Lights	100.0	96.8	95.3	-	97.0	99.3	95.7	100.0	-	96.5	98.9	98.3	99.7	-	98.9	100.0	96.7	98.8	-	97.4	97.4
Buses	0	1	0	-	1	0	33	0	-	33	1	1	0	-	2	0	33	1	-	34	70
% Buses	0.0	0.3	0.0	-	0.2	0.0	2.7	0.0	-	2.0	0.2	0.2	0.0	-	0.2	0.0	2.5	0.2	-	1.8	1.4
Trucks	0	0	1	-	1	1	18	0	-	19	4	1	1	-	6	0	9	1	-	10	36
% Trucks	0.0	0.0	1.6	-	0.2	0.3	1.4	0.0	-	1.2	0.9	0.2	0.3	-	0.5	0.0	0.7	0.2	-	0.5	0.7
Bicycles on Road	0	10	2	-	12	1	3	0	-	4	0	5	0	-	5	0	2	4	-	6	27
% Bicycles on Road	0.0	2.9	3.1	-	2.6	0.3	0.2	0.0	-	0.2	0.0	1.2	0.0	-	0.4	0.0	0.2	0.8	-	0.3	0.5
Bicycles on Crosswalk	-	-	-	7	-	-	-	-	17	-	-	-	-	12	-	-	-	-	3	-	-
% Bicycles on Crosswalk	-	-	-	5.0	-	-	-	-	10.7	-	-	-	-	8.0	-	-	-	-	5.8	-	-
Pedestrians	-	-	-	133	-	-	-	-	142	-	-	-	-	138	-	-	-	-	49	-	-
% Pedestrians	-	-	-	95.0	-	-	-	-	89.3	-	-	-	-	92.0	-	-	-	-	94.2	-	-



LEA Consulting Ltd.
625 Cochrane Drive

Markam, Ontario, Canada L3R 9R9
905-470-0015 x240 KIo@LEA.ca

Count Name: 19311.03_Beecroft Rd & Finch
Ave W-PM
Site Code: 19311.03
Start Date: 09/08/2022
Page No: 2



Turning Movement Data Plot



LEA Consulting Ltd.
625 Cochrane Drive

Markam, Ontario, Canada L3R 9R9
905-470-0015 x240 KIo@LEA.ca

Count Name: 19311.03_Beecroft Rd & Finch
Ave W-PM
Site Code: 19311.03
Start Date: 09/08/2022
Page No: 3

Turning Movement Peak Hour Data (5:00 PM)

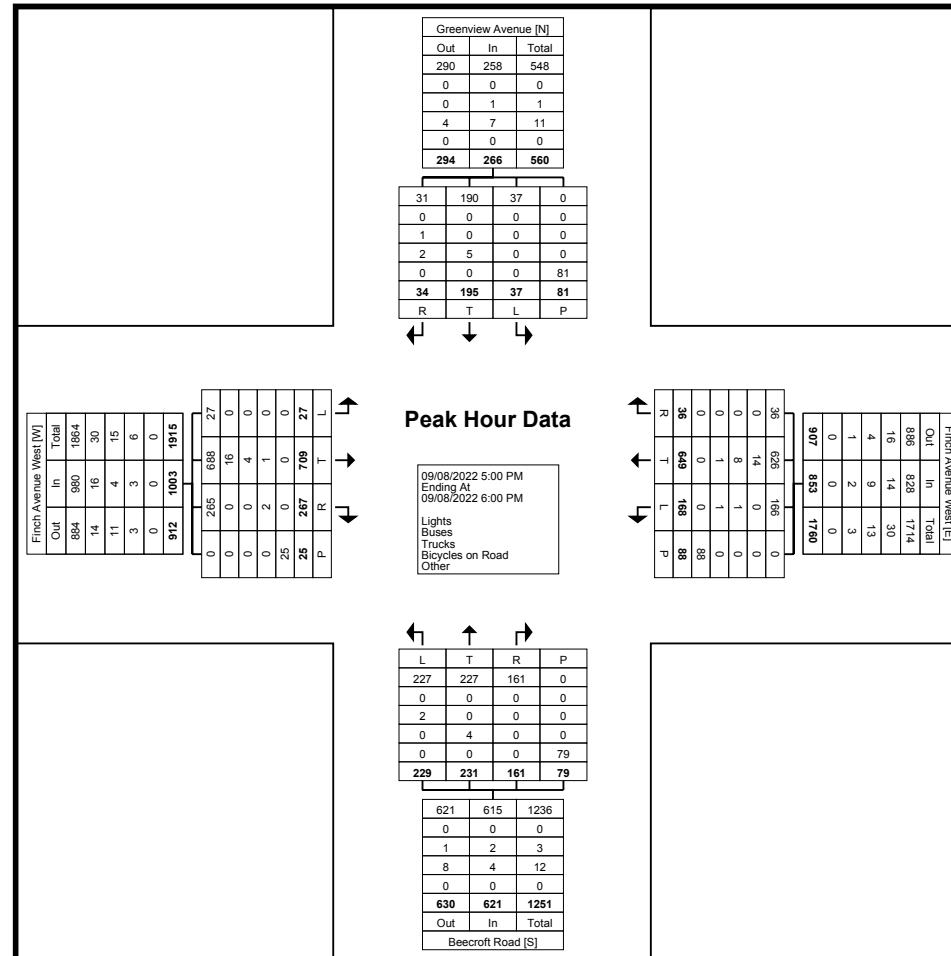
Start Time	Greenview Avenue Southbound					Finch Avenue West Westbound					Beecroft Road Northbound					Finch Avenue West Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
5:00 PM	9	55	9	27	73	35	147	8	20	190	53	54	43	16	150	8	160	61	12	229	642
5:15 PM	6	54	11	16	71	44	181	8	23	233	57	55	38	26	150	6	187	55	1	248	702
5:30 PM	15	42	5	15	62	51	159	11	13	221	56	55	40	15	151	3	186	68	3	257	691
5:45 PM	7	44	9	23	60	38	162	9	32	209	63	67	40	22	170	10	176	83	9	269	708
Total	37	195	34	81	266	168	649	36	88	853	229	231	161	79	621	27	709	267	25	1003	2743
Approach %	13.9	73.3	12.8	-	-	19.7	76.1	4.2	-	-	36.9	37.2	25.9	-	-	2.7	70.7	26.6	-	-	-
Total %	1.3	7.1	1.2	-	9.7	6.1	23.7	1.3	-	31.1	8.3	8.4	5.9	-	22.6	1.0	25.8	9.7	-	36.6	-
PHF	0.617	0.886	0.773	-	0.911	0.824	0.896	0.818	-	0.915	0.909	0.862	0.936	-	0.913	0.675	0.948	0.804	-	0.932	0.969
Lights	37	190	31	-	258	166	626	36	-	828	227	227	161	-	615	27	688	265	-	980	2681
% Lights	100.0	97.4	91.2	-	97.0	98.8	96.5	100.0	-	97.1	99.1	98.3	100.0	-	99.0	100.0	97.0	99.3	-	97.7	97.7
Buses	0	0	0	-	0	0	14	0	-	14	0	0	0	-	0	0	16	0	-	16	30
% Buses	0.0	0.0	0.0	-	0.0	0.0	2.2	0.0	-	1.6	0.0	0.0	0.0	-	0.0	0.0	2.3	0.0	-	1.6	1.1
Trucks	0	0	1	-	1	1	8	0	-	9	2	0	0	-	2	0	4	0	-	4	16
% Trucks	0.0	0.0	2.9	-	0.4	0.6	1.2	0.0	-	1.1	0.9	0.0	0.0	-	0.3	0.0	0.6	0.0	-	0.4	0.6
Bicycles on Road	0	5	2	-	7	1	1	0	-	2	0	4	0	-	4	0	1	2	-	3	16
% Bicycles on Road	0.0	2.6	5.9	-	2.6	0.6	0.2	0.0	-	0.2	0.0	1.7	0.0	-	0.6	0.0	0.1	0.7	-	0.3	0.6
Bicycles on Crosswalk	-	-	-	3	-	-	-	-	9	-	-	-	-	6	-	-	-	-	1	-	-
% Bicycles on Crosswalk	-	-	-	3.7	-	-	-	-	10.2	-	-	-	-	7.6	-	-	-	-	4.0	-	-
Pedestrians	-	-	-	78	-	-	-	-	79	-	-	-	-	73	-	-	-	-	24	-	-
% Pedestrians	-	-	-	96.3	-	-	-	-	89.8	-	-	-	-	92.4	-	-	-	-	96.0	-	-



LEA Consulting Ltd.
625 Cochrane Drive

Markam, Ontario, Canada L3R 9R9
905-470-0015 x240 KIo@LEA.ca

Count Name: 19311.03_Beecroft Rd & Finch
Ave W-PM
Site Code: 19311.03
Start Date: 09/08/2022
Page No: 4





LEA Consulting Ltd.
625 Cochrane Drive

Markam, Ontario, Canada L3R 9R9
905-470-0015 x240 KIo@LEA.ca

Count Name: 19311.03_Talbot Rd & Finch Ave
W-AM
Site Code: 19311.03
Start Date: 09/08/2022
Page No: 1

Turning Movement Data

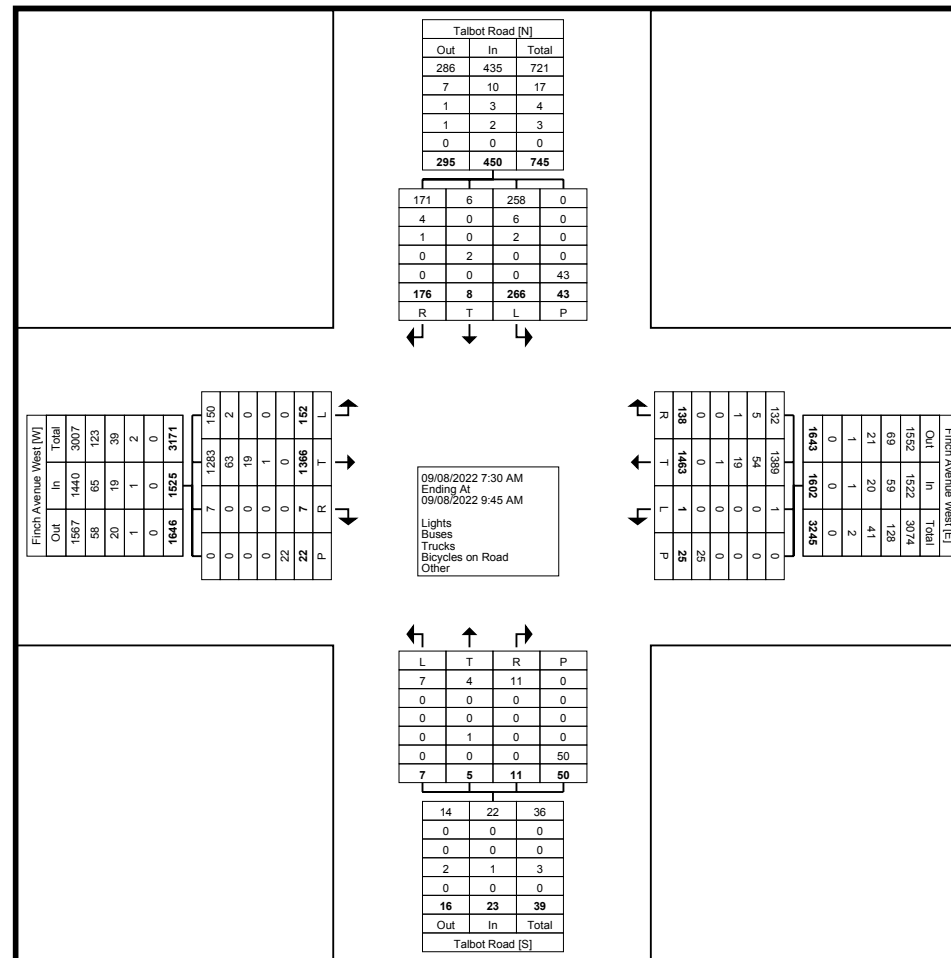
Start Time	Talbot Road Southbound					Finch Avenue West Westbound					Talbot Road Northbound					Finch Avenue West Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
7:30 AM	18	0	12	2	30	0	184	8	1	192	0	0	0	1	0	6	157	0	2	163	385
7:45 AM	22	1	19	6	42	0	195	17	4	212	1	1	3	1	5	14	176	2	3	192	451
Hourly Total	40	1	31	8	72	0	379	25	5	404	1	1	3	2	5	20	333	2	5	355	836
8:00 AM	34	0	26	9	60	0	180	8	3	188	0	0	2	7	2	20	167	1	4	188	438
8:15 AM	45	0	16	7	61	0	187	18	1	205	1	1	2	8	4	26	170	0	3	196	466
8:30 AM	43	2	34	7	79	0	172	21	3	193	2	0	0	6	2	21	178	0	2	199	473
8:45 AM	34	0	24	5	58	0	197	28	3	225	0	2	2	8	4	24	210	2	5	236	523
Hourly Total	156	2	100	28	258	0	736	75	10	811	3	3	6	29	12	91	725	3	14	819	1900
9:00 AM	39	4	30	2	73	0	167	20	1	187	2	1	0	3	3	23	181	1	2	205	468
9:15 AM	31	1	15	5	47	1	181	18	9	200	1	0	2	16	3	18	127	1	1	146	396
9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	266	8	176	43	450	1	1463	138	25	1602	7	5	11	50	23	152	1366	7	22	1525	3600
Approach %	59.1	1.8	39.1	-	-	0.1	91.3	8.6	-	-	30.4	21.7	47.8	-	-	10.0	89.6	0.5	-	-	-
Total %	7.4	0.2	4.9	-	12.5	0.0	40.6	3.8	-	44.5	0.2	0.1	0.3	-	0.6	4.2	37.9	0.2	-	42.4	-
Lights	258	6	171	-	435	1	1389	132	-	1522	7	4	11	-	22	150	1283	7	-	1440	3419
% Lights	97.0	75.0	97.2	-	96.7	100.0	94.9	95.7	-	95.0	100.0	80.0	100.0	-	95.7	98.7	93.9	100.0	-	94.4	95.0
Buses	6	0	4	-	10	0	54	5	-	59	0	0	0	-	0	2	63	0	-	65	134
% Buses	2.3	0.0	2.3	-	2.2	0.0	3.7	3.6	-	3.7	0.0	0.0	0.0	-	0.0	1.3	4.6	0.0	-	4.3	3.7
Trucks	2	0	1	-	3	0	19	1	-	20	0	0	0	-	0	0	19	0	-	19	42
% Trucks	0.8	0.0	0.6	-	0.7	0.0	1.3	0.7	-	1.2	0.0	0.0	0.0	-	0.0	0.0	1.4	0.0	-	1.2	1.2
Bicycles on Road	0	2	0	-	2	0	1	0	-	1	0	1	0	-	1	0	1	0	-	1	5
% Bicycles on Road	0.0	25.0	0.0	-	0.4	0.0	0.1	0.0	-	0.1	0.0	20.0	0.0	-	4.3	0.0	0.1	0.0	-	0.1	0.1
Bicycles on Crosswalk	-	-	-	3	-	-	-	-	1	-	-	-	-	1	-	-	-	-	4	-	-
% Bicycles on Crosswalk	-	-	-	7.0	-	-	-	-	4.0	-	-	-	-	2.0	-	-	-	-	18.2	-	-
Pedestrians	-	-	-	40	-	-	-	-	24	-	-	-	-	49	-	-	-	-	18	-	-
% Pedestrians	-	-	-	93.0	-	-	-	-	96.0	-	-	-	-	98.0	-	-	-	-	81.8	-	-



LEA Consulting Ltd.
625 Cochrane Drive

Markam, Ontario, Canada L3R 9R9
905-470-0015 x240 KIo@LEA.ca

Count Name: 19311.03_Talbot Rd & Finch Ave
W-AM
Site Code: 19311.03
Start Date: 09/08/2022
Page No: 2



Turning Movement Data Plot



LEA Consulting Ltd.
625 Cochrane Drive

Markam, Ontario, Canada L3R 9R9
905-470-0015 x240 KIo@LEA.ca

Count Name: 19311.03_Talbot Rd & Finch Ave
W-AM
Site Code: 19311.03
Start Date: 09/08/2022
Page No: 3

Turning Movement Peak Hour Data (8:15 AM)

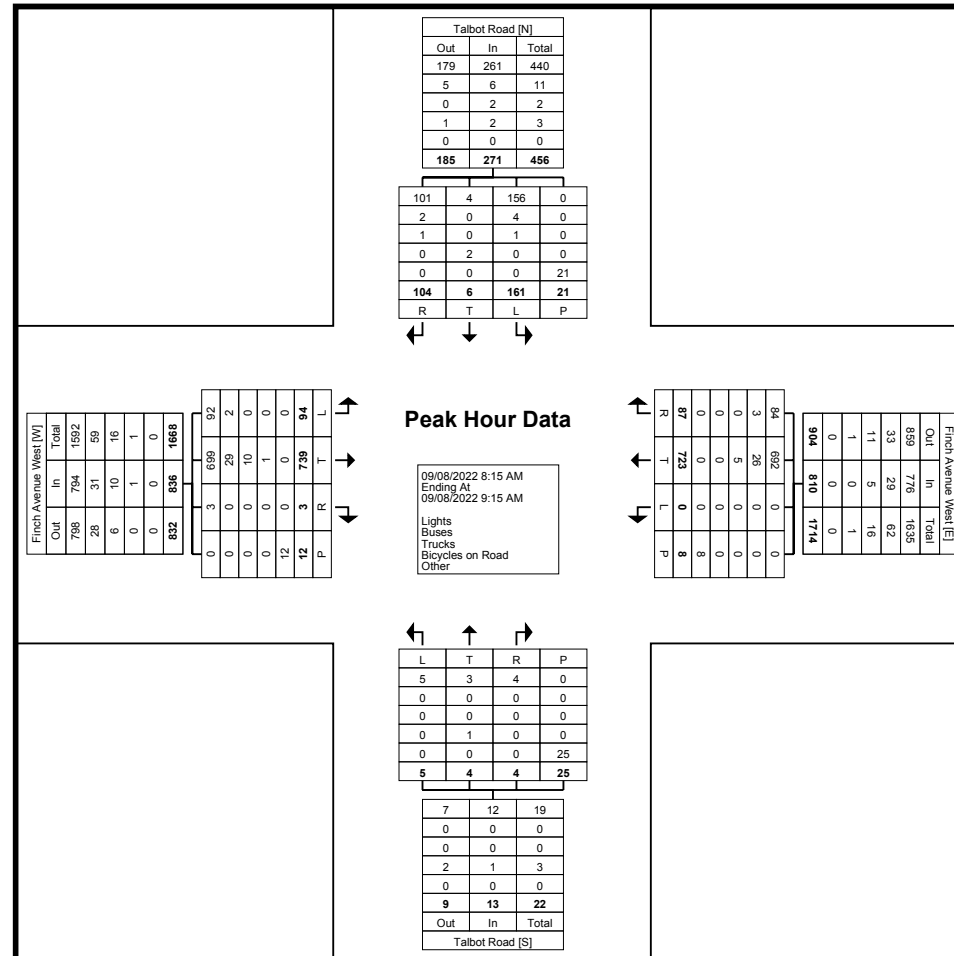
Start Time	Talbot Road Southbound					Finch Avenue West Westbound					Talbot Road Northbound					Finch Avenue West Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
8:15 AM	45	0	16	7	61	0	187	18	1	205	1	1	2	8	4	26	170	0	3	196	466
8:30 AM	43	2	34	7	79	0	172	21	3	193	2	0	0	6	2	21	178	0	2	199	473
8:45 AM	34	0	24	5	58	0	197	28	3	225	0	2	2	8	4	24	210	2	5	236	523
9:00 AM	39	4	30	2	73	0	167	20	1	187	2	1	0	3	3	23	181	1	2	205	468
Total	161	6	104	21	271	0	723	87	8	810	5	4	4	25	13	94	739	3	12	836	1930
Approach %	59.4	2.2	38.4	-	-	0.0	89.3	10.7	-	-	38.5	30.8	30.8	-	-	11.2	88.4	0.4	-	-	-
Total %	8.3	0.3	5.4	-	14.0	0.0	37.5	4.5	-	42.0	0.3	0.2	0.2	-	0.7	4.9	38.3	0.2	-	43.3	-
PHF	0.894	0.375	0.765	-	0.858	0.000	0.918	0.777	-	0.900	0.625	0.500	0.500	-	0.813	0.904	0.880	0.375	-	0.886	0.923
Lights	156	4	101	-	261	0	692	84	-	776	5	3	4	-	12	92	699	3	-	794	1843
% Lights	96.9	66.7	97.1	-	96.3	-	95.7	96.6	-	95.8	100.0	75.0	100.0	-	92.3	97.9	94.6	100.0	-	95.0	95.5
Buses	4	0	2	-	6	0	26	3	-	29	0	0	0	-	0	2	29	0	-	31	66
% Buses	2.5	0.0	1.9	-	2.2	-	3.6	3.4	-	3.6	0.0	0.0	0.0	-	0.0	2.1	3.9	0.0	-	3.7	3.4
Trucks	1	0	1	-	2	0	5	0	-	5	0	0	0	-	0	0	10	0	-	10	17
% Trucks	0.6	0.0	1.0	-	0.7	-	0.7	0.0	-	0.6	0.0	0.0	0.0	-	0.0	0.0	1.4	0.0	-	1.2	0.9
Bicycles on Road	0	2	0	-	2	0	0	0	-	0	0	1	0	-	1	0	1	0	-	1	4
% Bicycles on Road	0.0	33.3	0.0	-	0.7	-	0.0	0.0	-	0.0	0.0	25.0	0.0	-	7.7	0.0	0.1	0.0	-	0.1	0.2
Bicycles on Crosswalk	-	-	-	1	-	-	-	-	0	-	-	-	-	1	-	-	-	-	3	-	-
% Bicycles on Crosswalk	-	-	-	4.8	-	-	-	-	0.0	-	-	-	-	4.0	-	-	-	-	25.0	-	-
Pedestrians	-	-	-	20	-	-	-	-	8	-	-	-	-	24	-	-	-	-	9	-	-
% Pedestrians	-	-	-	95.2	-	-	-	-	100.0	-	-	-	-	96.0	-	-	-	-	75.0	-	-



LEA Consulting Ltd.
625 Cochrane Drive

Markam, Ontario, Canada L3R 9R9
905-470-0015 x240 KIo@LEA.ca

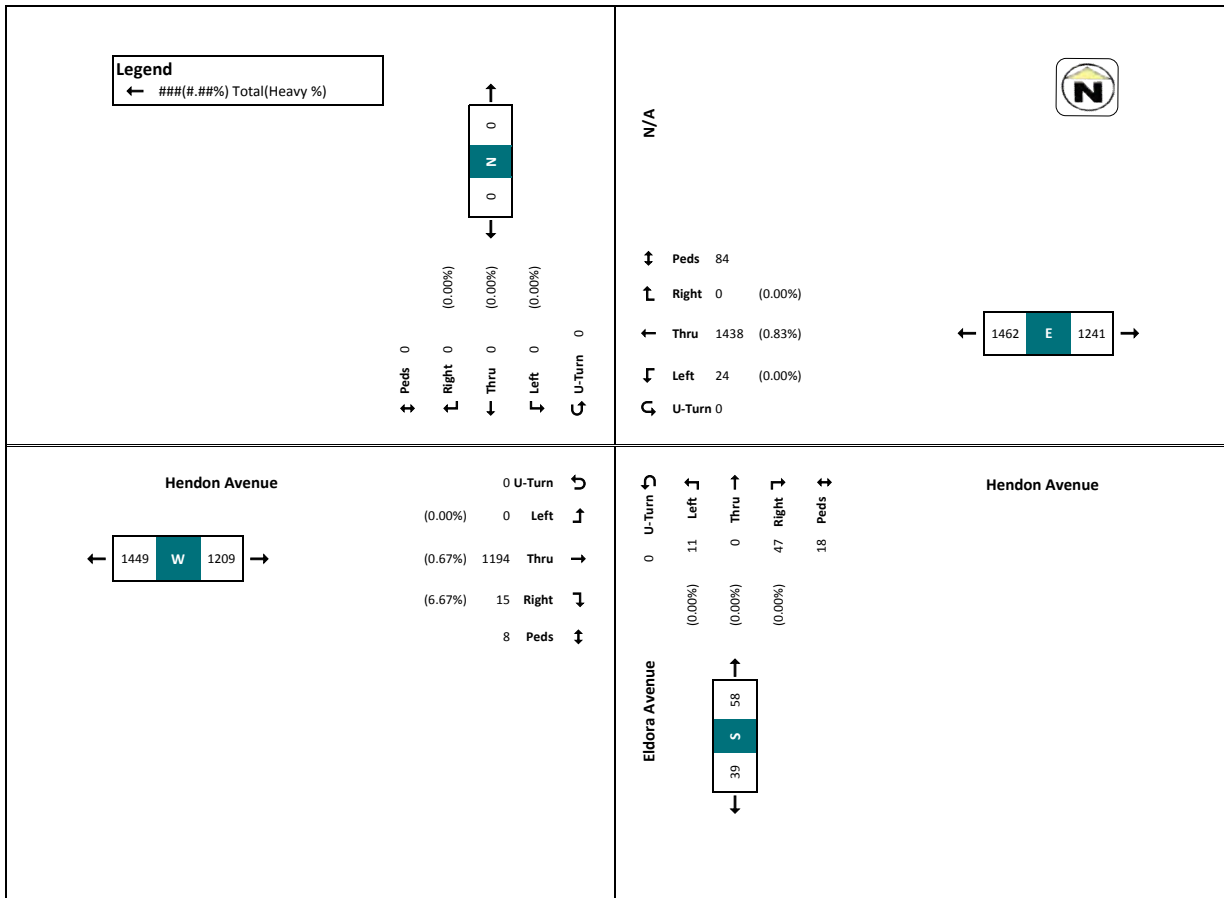
Count Name: 19311.03_Talbot Rd & Finch Ave
W-AM
Site Code: 19311.03
Start Date: 09/08/2022
Page No: 4



Turning Movement Peak Hour Data Plot (8:15 AM)

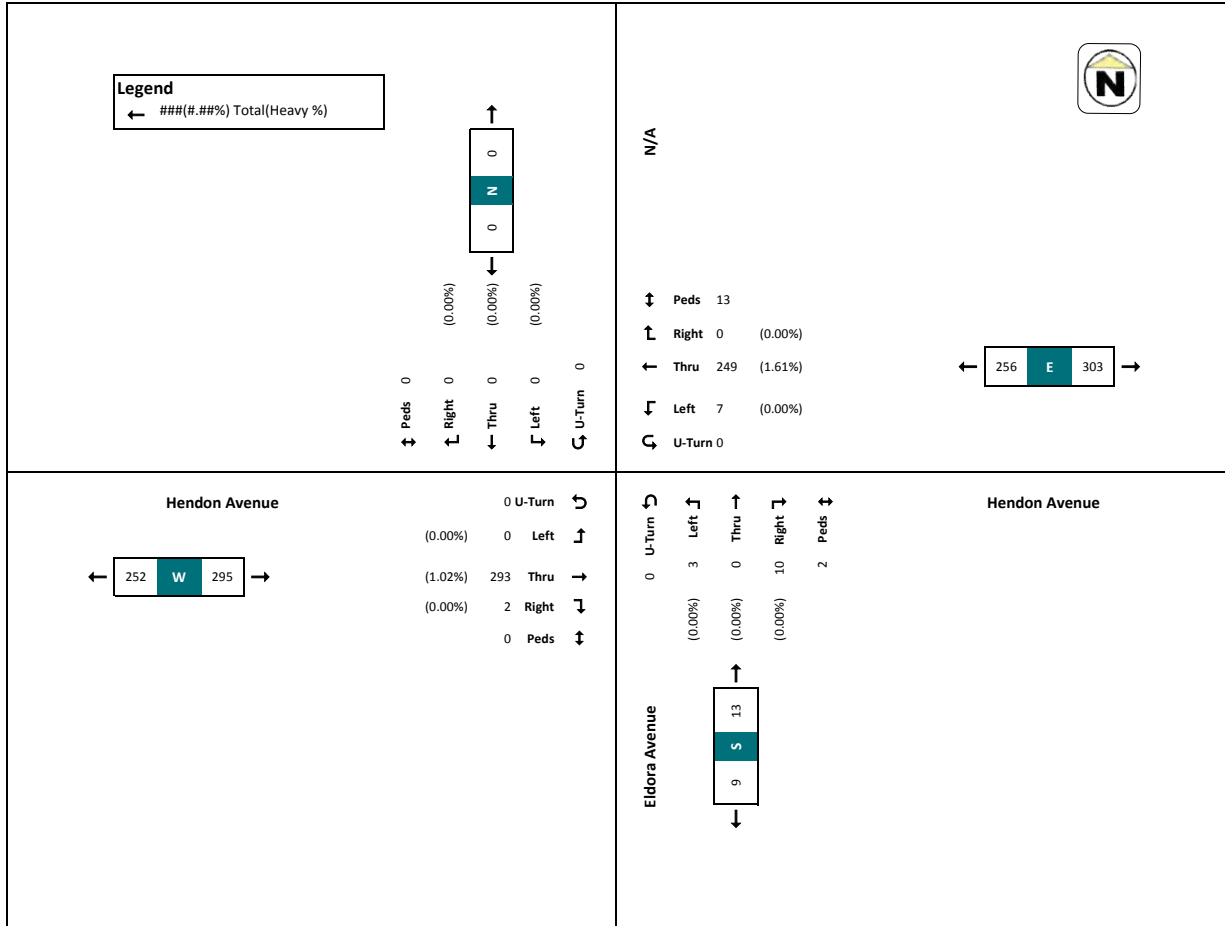
Turning Movement Count - Eldora Avenue & Hendon Avenue

	N/A Southbound						Hendon Avenue Westbound						Eldora Avenue Northbound						Hendon Avenue Eastbound											
Start Time	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	Grand Total					
7:00	0	0	0	0	0	0	0	2	22	0	1	24	0	0	0	1	0	1	0	0	41	1	0	42	67					
7:15	0	0	0	0	0	0	0	0	27	0	0	27	0	0	0	1	0	1	0	0	48	0	0	48	77					
7:30	0	0	0	0	0	0	0	0	37	0	3	37	0	0	0	0	0	0	0	0	60	0	0	60	97					
7:45	0	0	0	0	0	0	0	1	58	0	2	59	0	0	0	3	0	3	0	0	75	0	2	75	137					
Hourly Total	0	0	0	0	0	0	0	3	144	0	6	147	0	0	0	5	0	5	0	0	224	2	2	226	378					
8:00	0	0	0	0	0	0	0	2	71	0	2	73	0	1	0	0	0	1	0	0	75	0	0	75	149					
8:15	0	0	0	0	0	0	0	3	59	0	4	62	0	0	0	1	0	1	0	0	81	2	0	83	147					
8:30	0	0	0	0	0	0	0	0	54	0	5	54	0	0	0	5	1	6	0	0	70	0	0	70	130					
8:45	0	0	0	0	0	0	0	2	65	0	2	67	0	0	0	4	1	4	0	0	67	0	0	67	138					
Hourly Total	0	0	0	0	0	0	0	7	249	0	13	256	0	3	0	10	2	13	0	0	293	2	0	295	564					
9:00	0	0	0	0	0	0	0	2	54	0	1	55	0	0	0	3	0	3	0	0	46	0	0	46	105					
9:15	0	0	0	0	0	0	0	2	35	0	1	37	0	0	0	1	0	1	0	0	51	0	3	51	90					
Hourly Total	0	0	0	0	0	0	0	4	89	0	2	93	0	1	0	4	0	5	0	0	97	0	3	97	195					
* Break *																														
16:00	0	0	0	0	0	0	0	0	65	0	4	65	0	1	0	0	2	1	0	0	41	0	0	41	107					
16:15	0	0	0	0	0	0	0	0	86	0	5	86	0	0	0	2	2	2	0	0	43	0	0	43	131					
16:30	0	0	0	0	0	0	0	2	91	0	5	93	0	0	0	1	1	2	0	0	50	0	0	50	145					
16:45	0	0	0	0	0	0	0	0	93	0	7	93	0	0	0	2	1	2	0	0	59	2	0	61	156					
Hourly Total	0	0	0	0	0	0	0	2	335	0	21	347	0	2	0	5	6	7	0	0	159	2	0	159	539					
17:00	0	0	0	0	0	0	0	1	116	0	2	117	0	0	0	3	0	3	0	0	72	4	1	76	196					
17:15	0	0	0	0	0	0	0	2	124	0	8	126	0	0	0	2	0	2	0	0	68	0	0	68	197					
17:30	0	0	0	0	0	0	0	2	114	0	9	116	0	2	0	11	6	13	0	0	70	2	0	72	201					
17:45	0	0	0	0	0	0	0	1	96	0	6	97	0	0	0	3	2	3	0	0	69	2	0	71	171					
Hourly Total	0	0	0	0	0	0	0	6	450	0	25	456	0	3	0	19	8	22	0	0	279	8	1	287	765					
18:00	0	0	0	0	0	0	0	0	89	0	8	89	0	1	0	0	0	1	0	0	61	1	2	62	152					
18:15	0	0	0	0	0	0	0	2	82	0	9	84	0	1	0	4	2	5	0	0	47	0	0	47	136					
Hourly Total	0	0	0	0	0	0	0	2	171	0	17	173	0	2	0	4	2	6	0	0	108	1	2	109	288					
Grand Total	0	0	0	0	0	0	0	24	1438	0	84	1462	0	11	0	47	18	58	0	0	1194	15	8	1209	2729					
Approach %							0.0%						1.6%						98.4%						0.0%					
Total %	0.0%						0.0%						0.0%						53.6%						0.0%					
Lights	0						0						24						1450						0					
% Lights	100.0%						100.0%						99.2%						100.0%						100.0%					
Buses	0						0						8						0						0					
% Buses	0.0%						0.6%						0.6%						0.0%						0.0%					
Trucks	0						0						4						0						0					
% Trucks	0.0%						0.3%						0.3%						0.0%						0.0%					
Bicycles	0						0						9						0						0					
Pedestrians	0						84						18						8						110					



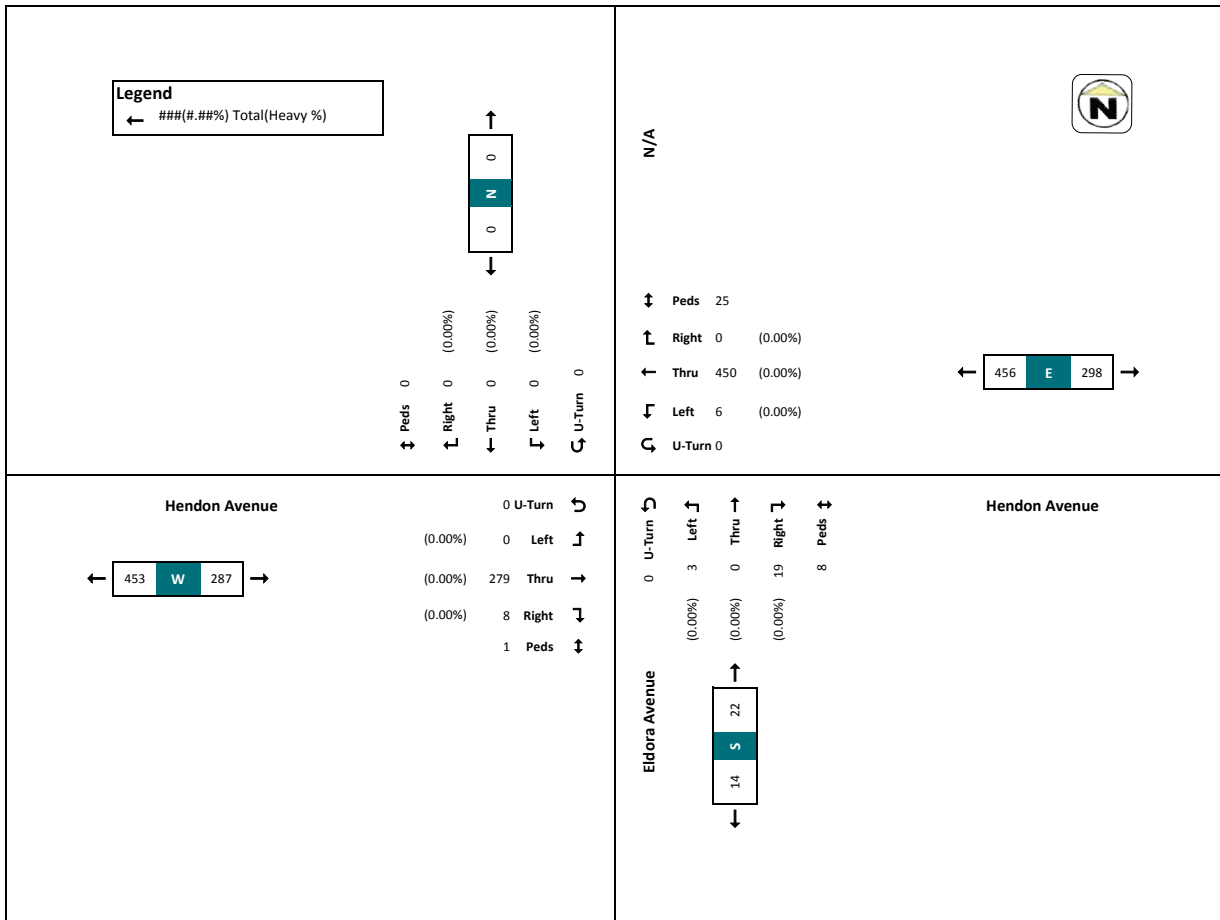
AM Peak Hour - Eldora Avenue & Hendon Avenue

Start Time	N/A Southbound						Hendon Avenue Westbound						Eldora Avenue Northbound						Hendon Avenue Eastbound						Grand Total
	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	
8:00	0	0	0	0	0	0	0	2	71	0	2	73	0	1	0	0	0	1	0	0	75	0	0	75	149
8:15	0	0	0	0	0	0	0	3	59	0	4	62	0	1	0	1	0	2	0	0	81	2	0	83	147
8:30	0	0	0	0	0	0	0	0	54	0	5	54	0	0	0	5	1	6	0	0	70	0	0	70	130
8:45	0	0	0	0	0	0	0	2	65	0	2	67	0	0	0	4	1	4	0	0	67	0	0	67	138
Hourly Total	0	0	0	0	0	0	0	7	249	0	13	256	0	3	0	10	2	13	0	0	293	2	0	295	564
Approach %							0.0%	2.7%	97.3%	0.0%	0.0%	23.1%	0.0%	0.0%	76.9%	0.0%	0.0%	99.3%	0.7%						
Total %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.2%	44.1%	0.0%	45.4%	0.0%	0.5%	0.0%	1.8%	2.3%	0.0%	52.0%	0.4%						52.3%
% Lights	0	0	0	0	0	0	0	0.54	0.85	0	0.85	0.54	0	0	0	0.54	0.85	0.54	0.85	0	0	0.85	0.54	0	0.85
% Lights							100.0%	98.4%			98.4%	100.0%			100.0%	100.0%		99.0%	100.0%						98.8%
% Buses	0	0	0	0	0	0	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
% Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bicycles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



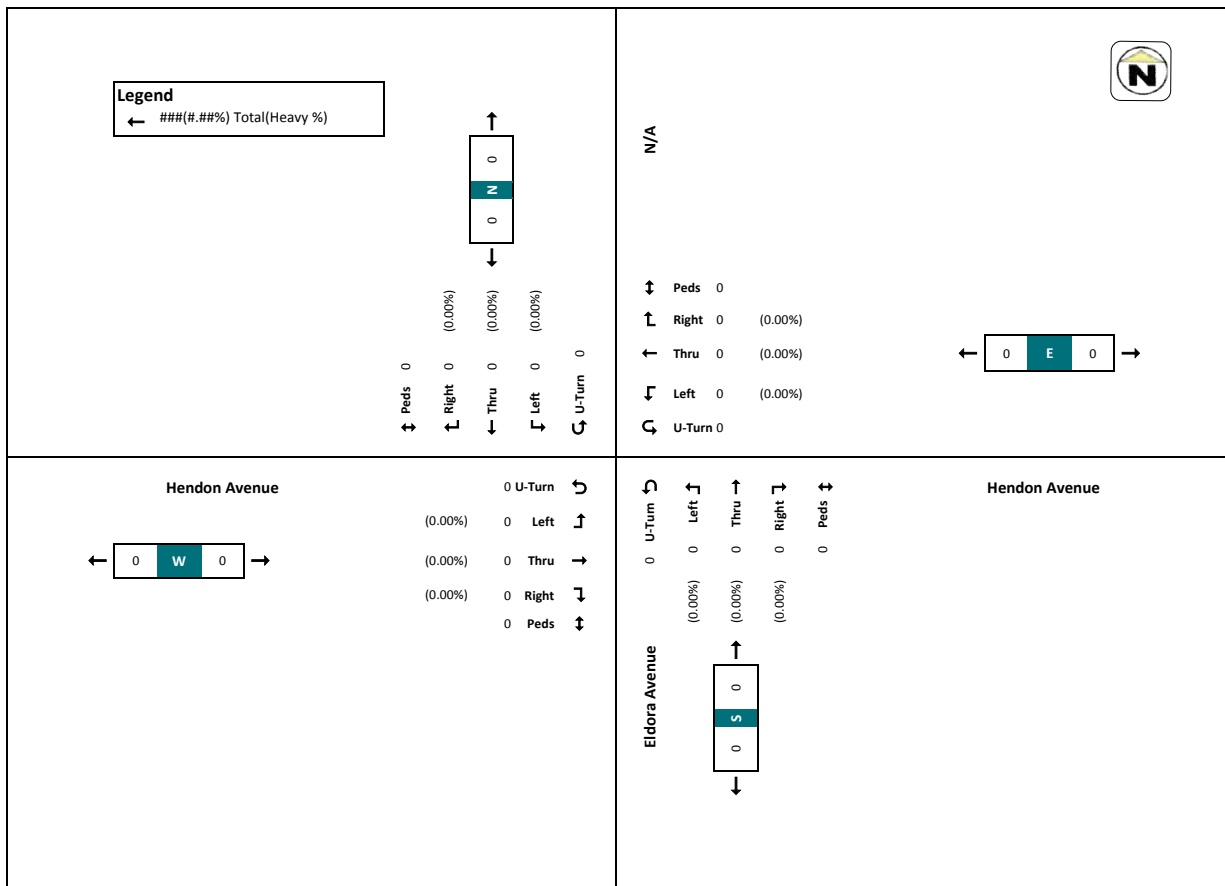
PM Peak Hour - Eldora Avenue & Hendon Avenue

Start Time	N/A Southbound						Hendon Avenue Westbound						Eldora Avenue Northbound						Hendon Avenue Eastbound						Grand Total
	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	
17:00	0	0	0	0	0	0	0	1	116	0	2	117	0	0	0	3	0	3	0	0	72	4	1	76	196
17:15	0	0	0	0	0	0	0	2	124	0	8	126	0	1	0	2	0	3	0	0	68	0	0	68	197
17:30	0	0	0	0	0	0	0	2	114	0	9	116	0	2	0	11	6	13	0	0	70	2	0	72	201
17:45	0	0	0	0	0	0	0	1	96	0	6	97	0	0	0	3	2	3	0	0	69	2	0	71	171
Hourly Total	0	0	0	0	0	0	0	6	450	0	25	456	0	3	0	19	8	22	0	0	279	8	1	287	765
Approach %	-	-	-	-	-	-	0.0%	1.3%	98.7%	0.0%	-	-	0.0%	13.6%	0.0%	86.4%	-	-	0.0%	0.0%	97.2%	2.8%	-	-	-
Total %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	79.8%	0.0%	50.0%	0.0%	0.5%	0.0%	3.4%	2.9%	0.0%	0.0%	43.3%	1.4%	-	-	-	-	97.5%
PHF	0	0	0	0	0	0	0	0.73	0.91	0	0.9	0	0	0.38	0	0.43	0.42	0	0	0	0.97	0.5	0	0.94	0.95
% Lights	0	0	0	0	0	0	0	0	0.88	0	0.84	0	0	0	0	12	22	0	0	0	279	8	0	287	763
% Lights	-	-	-	-	-	-	-	100.0%	99.2%	-	99.6%	-	-	100.0%	-	100.0%	-	100.0%	-	100.0%	100.0%	-	-	-	99.7%
% Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Trucks	0	0	0	0	0	0	0	0.0%	0.0%	0	0.0%	0	0	0.0%	0	0.0%	0.0%	0.0%	0	0	0	0	0	0	0.0%
% Trucks	-	-	-	-	-	-	-	0	0	-	0	-	-	0	-	0	-	0	-	0	0	-	-	-	0
Bicycles	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	0	0	-	-	-	-	0	0	1
Pedestrians	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	0



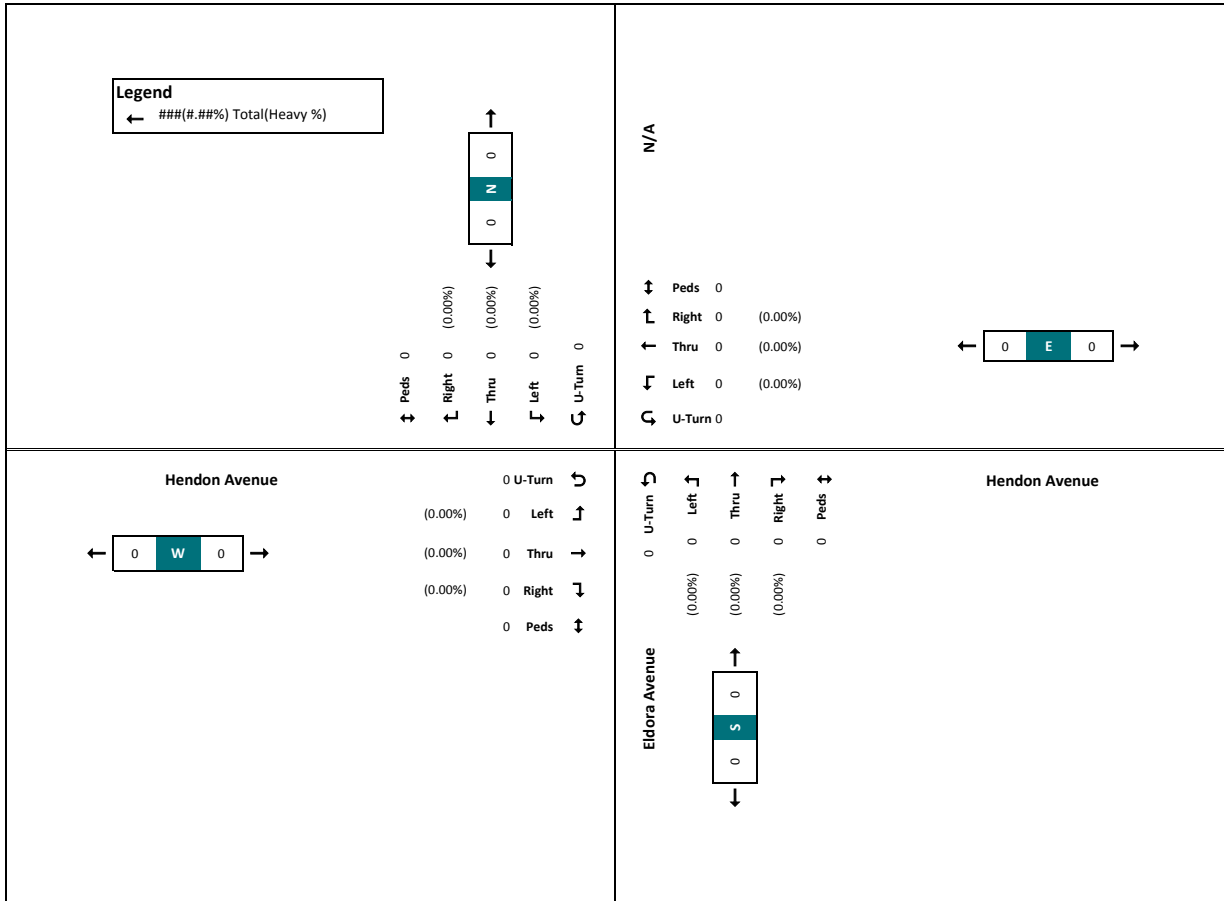
Turning Movement Count - Eldora Avenue & Hendon Avenue

	N/A						Hendon Avenue						Eldora Avenue						Hendon Avenue						
	Southbound						Westbound						Northbound						Eastbound						
Start Time	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	Grand Total
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total %	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
% Lights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Vans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NDV(0)
% Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NDV(0)
% Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NDV(0)
% Bicycles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NDV(0)
Pedestrians	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



SAT Peak Hour - Eldora Avenue & Hendon Avenue

Start Time	N/A					Hendon Avenue					Eldora Avenue					Hendon Avenue					Grand Total			
	Southbound					Westbound					Northbound					Eastbound								
	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %																								
Total	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0	0	0	0.0%	0.0%	0.0%	0.0%	0	0.0%	0.0%	0.0%	0.0%	0	0	0
PMV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Lights																								
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Buses																								
Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Trucks																								
Bicycles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bicycles																								
Pedestrians	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



Total
16

KSI
1

Verified
4

MVCR					Collision	Traffic	Road			Driver 1					Driver 2					Involved			Injuries							
Report	Number	Source	Date	Time	Class	Control	Surface	Visibility	Impact	Dir	Manoeuvre	Action	Cond	Age	Dir	Manoeuvre	Action	Cond	Age	Driv	Ped	Cyc	None	Minimal	Minor	Major	Fatal	Other	Verified	
✓	7001941212	TPS	2017-10-26	19:04	PI	NoControl		Dry	Clear	Reversing	E	GoAhead	DrivProp	Normal	65						1	1	0	1	0	0	1	0	0	✓
✓	7001583798	TPS	2017-09-01	13:49	PI	StopSign		Dry	Clear	Reversing	W	TurnLeft	ImproperTurn	Inattentive	85						1	1	0	1	1	0	0	0	0	✓
✓	168052878	CRC	2016-11-27	13:00	PD	NoControl		Dry	Clear	SMVUnattended	E	GoAhead	ImproperPass	Unknown	19	E	Parked	Other	Unknown	42	2	0	0	2	0	0	0	0	0	✗
✓	1382966	CRC	2013-08-20	20:45	PI	NoControl		Dry	Clear	CyclistColl	E	Parked	Other	Inattentive	38						1	0	1	1	0	1	0	0	0	✓
✓	977996		2007-06-27	11:50	PD	NoControl		Dry	Clear	SMVOther	E	Reversing			50						1	0	0	3	0	0	0	0	0	✗
✓	665369		2003-01-09	18:45	PD	StopSign	PackSnow	Snow	RearEnd	W	Stopped				50	W	Slowing			31	3	0	0	4	0	0	0	0	0	✗
✓	598779		2002-04-17	10:50	PD	NoControl		Dry	Clear	Sideswipe	W	GoAhead			77	W	TurnLeft			51	2	0	0	2	0	0	0	0	0	✗
✓	436628		2000-09-11	17:50	PD	StopSign		Dry	Clear	Turning	W	GoAhead			33	N	TurnRight			55	2	0	0	3	0	0	0	0	0	✗
✓	420219		2000-06-15	18:40	PI	NoControl		Dry	Clear	Reversing	E	GoAhead	DrivProp	Normal	27						1	1	0	1	1	0	0	0	0	✓
✓	136208		1997-06-13	09:20	PD				Clear	Sideswipe	W	GoAhead			80	W	GoAhead			50	2	0	0	0	0	0	0	0	3	✗
✓	066361		1995-11-06	12:30	PD	NoControl		Dry	Clear	RearEnd	W	Reversing	Other	Normal	27	E	Stopped	DrivProp	Normal	53	2	0	0	0	0	0	0	0	3	✗
✓	035719		1995-06-17	21:00	PD	NoControl		Dry	Clear	SMVUnattended											0	0	0	0	0	0	0	0	2	✗
✗	047992		1992-10-01	16:55	PI	NoControl		Dry	Clear	RearEnd	W	Passing	Other	Normal	29	W	GoAhead	DrivProp	Normal	29	2	0	0	0	2	0	0	0	0	✗
✗	031249		1990-07-09	09:00	PD	StopSign				Angle	N		NoYieldROW	Normal		E		DrivProp	Normal		2	0	0	0	0	0	0	0	2	✗
✗	044988		1987-10-14	09:00	PD	StopSign		Dry	Clear	Turning	S	TurnRight	NoYieldROW	Normal	24	W	GoAhead	DrivProp	Normal	24	2	0	0	2	0	0	0	0	0	✗
✗	022375		1985-06-14	13:00	PD	StopSign		Dry	Clear	Turning	W	TurnLeft	ImproperTurn	Normal	24	E	GoAhead	DrivProp	Normal	24	2	0	0	2	0	0	0	0	0	✗

Total

16

KSI

1

Verified

4

Category of Person	Severity of Injury						Total
	None	Minimal	Minor	Major	Fatal	Unknown	
Driver	18	2	0	0	0	6	26
Vehicle Owner	3	0	0	0	0	3	6
Pedestrian	0	2	0	1	0	0	3
Cyclist	0	0	1	0	0	0	1
Other Property Owner	1	0	0	0	0	0	1
Passenger	0	0	0	0	0	0	0
Cyclist Passenger	0	0	0	0	0	0	0
Motorcycle Driver	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	1	1
19 other categories	0	0	0	0	0	0	0
Total	22	4	1	1	0	10	38

Manoeuvre	Initial Direction of Driver					Total
	North	South	East	West	Unknown	
Going Ahead	0	0	5	6	0	11
Turning Left	0	0	0	3	0	3
Turning Right	1	1	0	0	0	2
Reversing	0	0	1	1	0	2
Stopped	0	0	1	1	0	2
Parked	0	0	2	0	0	2
Slowing or Stopping	0	0	0	1	0	1
Overtaking	0	0	0	1	0	1
Unknown	1	0	1	0	12	14
9 other manoeuvres	0	0	0	0	0	0
Total	2	1	10	13	12	38

Category of Person	Age Group				Total
	School Child	Adult	Older Adult	Unknown	
Driver	1	21	4	0	26
Vehicle Owner	0	6	0	0	6
Pedestrian	0	2	1	0	3
Cyclist	0	1	0	0	1
Other Property Owner	0	1	0	0	1
Passenger	0	0	0	0	0
Cyclist Passenger	0	0	0	0	0
Motorcycle Driver	0	0	0	0	0
Unknown	0	0	1	0	1
19 other categories	0	0	0	0	0
Total	1	31	6	0	38

Initial Impact Type	Initial Direction of Driver					Total
	North	South	East	West	Unknown	
Rear End	0	0	2	5	2	9
Turning Movement	1	1	1	3	1	7
Reversing	0	0	2	1	3	6
Sideswipe	0	0	0	4	1	5
SMV Unattended Vehicle	0	0	2	0	2	4
SMV Other	0	0	1	0	2	3
Angle	1	0	1	0	0	2
Cyclist Collision	0	0	1	0	1	2
Approaching Head On	0	0	0	0	0	0
3 other impact types	0	0	0	0	0	0
Total	2	1	10	13	12	38

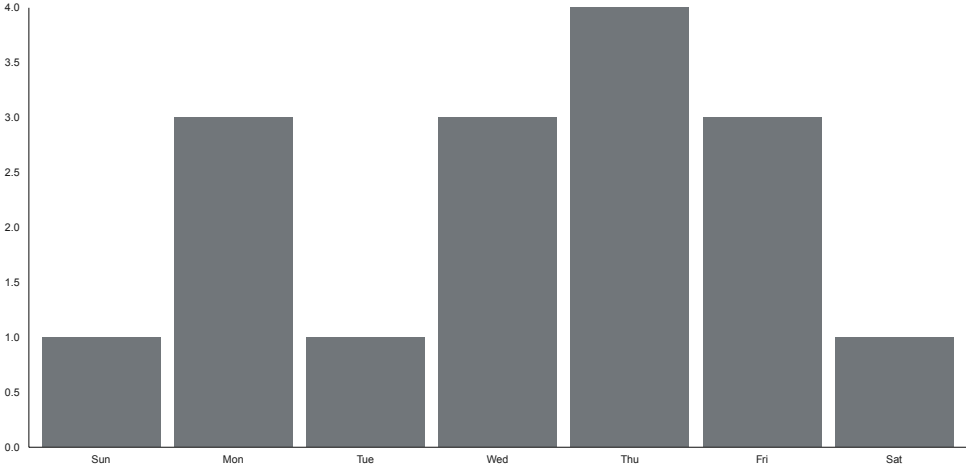
Driver Condition	Severity of Injury						Total
	None	Minimal	Minor	Major	Fatal	Unknown	
Normal	6	2	0	0	0	4	12
Inattentive	2	0	0	0	0	0	2
Had Been Drinking	0	0	0	0	0	0	0
Ability Impaired - Alcohol Over .08	0	0	0	0	0	0	0
Ability Impaired - Alcohol	0	0	0	0	0	0	0
Ability Impaired - Drugs	0	0	0	0	0	0	0
Ability Impaired - Cannabis	0	0	0	0	0	0	0
Ability Impaired - Other Drugs	0	0	0	0	0	0	0
Unknown	14	2	1	1	0	6	24
13 other conditions	0	0	0	0	0	0	0
Total	22	4	1	1	0	10	38

Year of Collision	Severity of Injury						Total
	None	Minimal	Minor	Major	Fatal	Unknown	
2017	0	1	0	1	0	0	2
2016	1	0	0	0	0	0	1
2015	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0
2013	0	0	1	0	0	0	1
2012	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0
2007 or earlier	10	2	0	0	0	0	12
Total	11	3	1	1	0	0	16

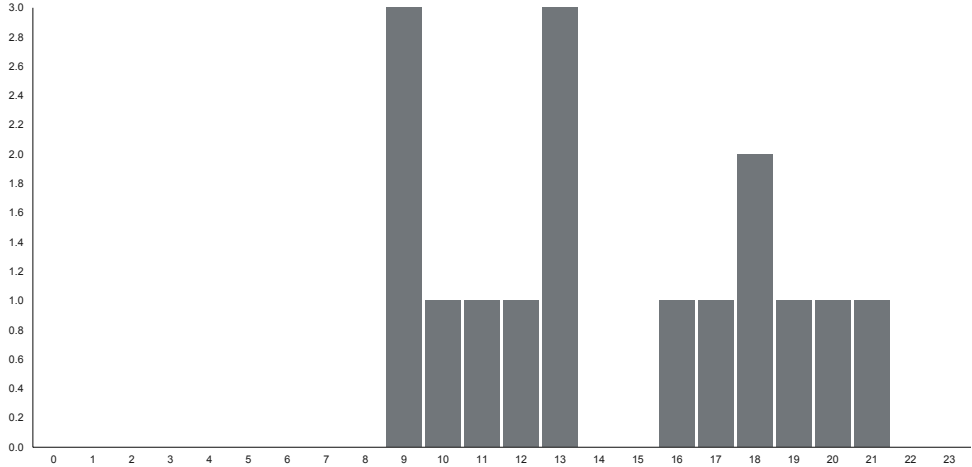
Driver Action	Severity of Injury						Total
	None	Minimal	Minor	Major	Fatal	Unknown	
Driving properly	4	1	0	0	0	2	7
Other	2	1	0	0	0	1	4
Improper turn	2	0	0	0	0	0	2
Failed to yield right-of-way	1	0	0	0	0	1	2
Improper passing	1	0	0	0	0	0	1
Following too closely	0	0	0	0	0	0	0
Exceeding speed limit	0	0	0	0	0	0	0
Speed too fast for conditions	0	0	0	0	0	0	0
Unknown	12	2	1	1	0	6	22
5 other actions	0	0	0	0	0	0	0
Total	22	4	1	1	0	10	38

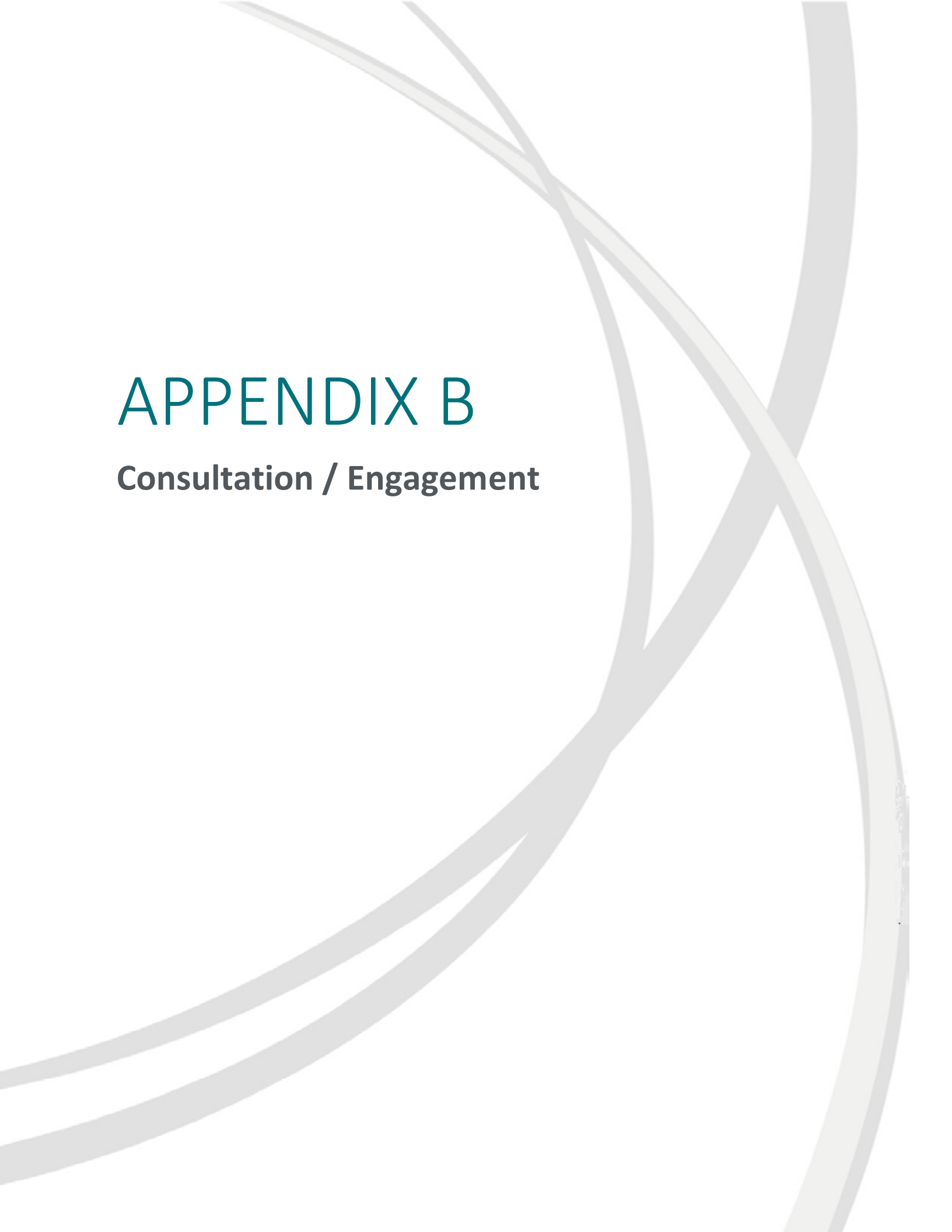
Month of Collision	Severity of Injury						Total
	None	Minimal	Minor	Major	Fatal	Unknown	
Jan	1	0	0	0	0	0	1
Feb	0	0	0	0	0	0	0
Mar	0	0	0	0	0	0	0
Apr	1	0	0	0	0	0	1
May	0	0	0	0	0	0	0
Jun	4	1	0	0	0	0	5
Jul	1	0	0	0	0	0	1
Aug	0	0	1	0	0	0	1
Sep	1	1	0	0	0	0	2
Oct	1	1	0	1	0	0	3
Nov	2	0	0	0	0	0	2
Dec	0	0	0	0	0	0	0
Total	11	3	1	1	0	0	16

Collisions By Day of Week



Collisions By Hour of Day





APPENDIX B

Consultation / Engagement

June 8, 2021

Update about Hendon Avenue Talbot Road to Greenview Avenue

The City of Toronto undertook a review of the Uptown Service Road and Associate Road Network Environmental Assessment (EA) as part of the REimagining Yonge EA process. The Uptown Service Road EA was completed in May 1993 and recommended the extension of Beecroft Road to Drewry Avenue, and conversion of Hendon Avenue west of Greenview Avenue into a cul-de-sac, among other network improvements.

Through the REimagining Yonge EA process, the traffic analysis identified Hendon Avenue as an important east-west connection for the neighbourhood and it is now recommended that Hendon Avenue remain as it currently operates, as a through-street between Talbot Road and Greenview Avenue.

The design for the extension of Beecroft Road from Finch Avenue West to Drewry Avenue (via Greenview Avenue) is underway and anticipated to be constructed by 2026. Once the extension of Beecroft Road is in place, the transportation analysis demonstrates that some traffic generated by the TTC West commuter lot and servicing for buildings on Yonge Street will divert from Talbot Road/Hendon Avenue to the extension of Beecroft Road.

City staff will be seeking Council authority to prepare an Addendum to the 1993 EA to maintain Hendon Avenue in its existing condition, as a through street. If City Council directs Transportation Services to prepare an EA Addendum, an addendum study report will be prepared and be made available for public review for a 30-day period.



If you have questions, or want to provide feedback, please contact us by June 29, 2021.

Contact	Gary Papas, Senior Project Manager Transportation Services, City of Toronto Telephone: 416-392-1136 E-mail: Gary.Papas@toronto.ca  
------------------	---

Hendon Avenue Road Safety Improvements

Online Feedback Form



In 1993, City Council approved the Uptown Service Road and Associated Road Network Environmental Assessment study. This study recommended extending Beecroft Road from Finch Avenue West to Drewry Avenue, via Greenview Avenue. The City is now in the early stages of designing this planned extension.

Alongside the extension, the study recommended closing Hendon Avenue west of Greenview Avenue with a cul-de-sac. However, due to area development, public feedback and evolving transportation needs, the City now recommends keeping Hendon Avenue open as a through street, as it exists today.

Feedback is invited on the recommended road safety improvements on Hendon Avenue, between Greenview Avenue/future Beecroft Road extension and Talbot Road.

Please review the project web page at toronto.ca/Hendon before submitting responses.

Comment form closes: July 1, 2025

Public feedback, along with technical and policy considerations, will be used to inform staff recommendations made to North York Community Council in fall 2025.

Thank you for participating. If you have questions or require assistance completing this survey, please contact:

Carol Tsang
Senior Coordinator, Public Consultation Unit
City of Toronto
Carol.Tsang@toronto.ca
416-396-4455

No personal information will be asked. Please do NOT include any personal information in your responses, such as names, addresses, phone numbers or email. If you have any questions that require a response, please contact staff directly using the contact information above.

About You

The following questions help the City understand your relationship to the study area.

Which statements describe your relationship to Hendon Avenue?

Select all that apply.

- | | |
|---|---|
| ☐ I live on/near Hendon Avenue | ☐ I work near Hendon Avenue |
| ☐ I attend school near Hendon Avenue | ☐ I shop/dine near Hendon Avenue |
| ☐ I travel on Hendon Avenue | ☐ I represent an organization/institution on Hendon Avenue |
| ☐ Other (please explain): | |

How do you typically travel on or around Hendon Avenue?

Select all that apply.

- | | |
|---|---|
| ☐ Walk | ☐ Cycle |
| ☐ Drive | ☐ Public transit |
| ☐ Taxicab/Private Transportation Company (PTC) | ☐ Wheelchair/assistive mobility device |
| ☐ Other (please explain): | |

What are the first three characters of your postal code?

Recommended Changes

Residents have raised concerns about traffic volumes and motor vehicle speeds in the neighbourhood associated with the future Beecroft Road extension.

Recommended changes to improve motor vehicle speeds include lowering posted speed limit, speed humps and pedestrian safety improvements, including:

- **Reduced speed limits** can help reduce traffic-related injuries and fatalities caused by speeding. Evidence suggests that the proposed reductions are unlikely to significantly affect travel times.
- **Speed humps** are a very effective traffic calming measure that would reduce motor vehicle speeds and volumes. They have minimal impact for people cycling and City services such as snow clearing, waste removal and Fire and Paramedic services.
- **Pedestrian safety improvements**, including a pedestrian crossing, stop sign and curb extension, would reduce motor vehicle speeds and improve the visibility of people walking at intersections.

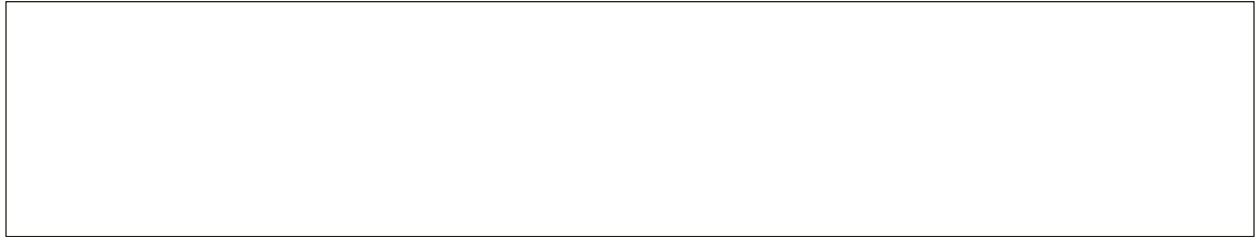


Please provide feedback on any of the installation of the recommended road safety improvements along Hendon Avenue:

Reduction of the posted speed limit from 40 km/h to 30 km/h to lower motor vehicle speeds and reduce the risk of traffic-related injuries and fatalities on a residential street.

Installation of speed humps between Greenview Avenue/future Beecroft Road extension and Talbot Road to discourage non-local traffic, reduce motor vehicle speeds and provide a safe pedestrian environment.

Installation of a pedestrian crossing, stop sign and curb extension at Eldora Avenue to improve accessibility to Hendon Park and reduce motor vehicle speeds.



Thank you!

Your responses have been received!

Thank you for taking the time to complete this survey. Your input is valuable to us. A summary of the feedback received will be posted on the project web page following the consultation period.

Subscribe to the project email list by visiting toronto.ca/Hendon.

Comment deadline: July 1, 2025

If you have questions that require a response, please contact staff directly:

Carol Tsang
Senior Coordinator, Public Consultation Unit
City of Toronto
Carol.Tsang@toronto.ca
416-396-4455



Hendon Avenue Road Safety Improvements, Talbot Road to Yonge Street: Uptown Service Road Environmental Assessment Addendum Update

May 2025

Uptown Service Road EA: Background

A Class Environmental Assessment (EA) for Municipal Roads was completed in 1993. The EA recommended:

- a new “Uptown Service Road” (i.e. Beecroft Road) would be built parallel to Yonge Street between Park Home Avenue and Drewry Avenue.
- terminating Hendon Avenue with a cul-de-sac west of the future Beecroft Extension.

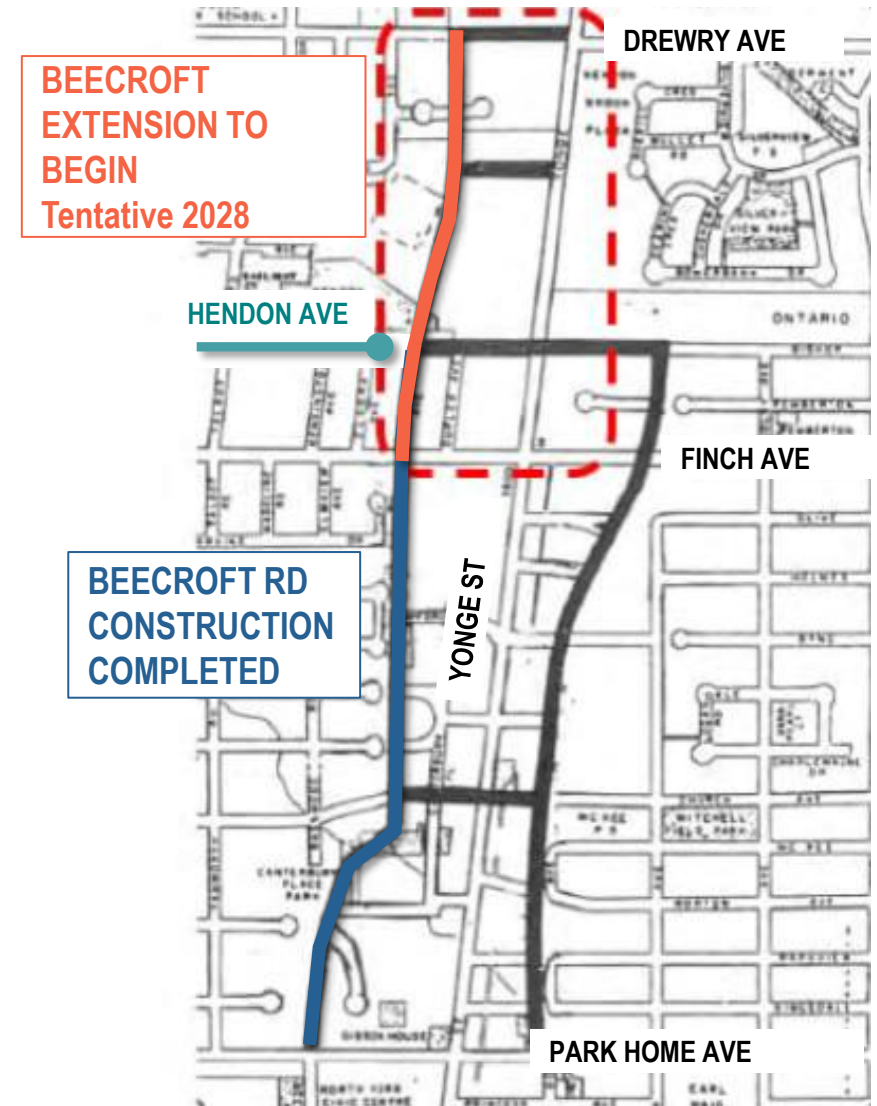


Image: Preliminary Alignment, 1993 Environmental Study Report (ESR)

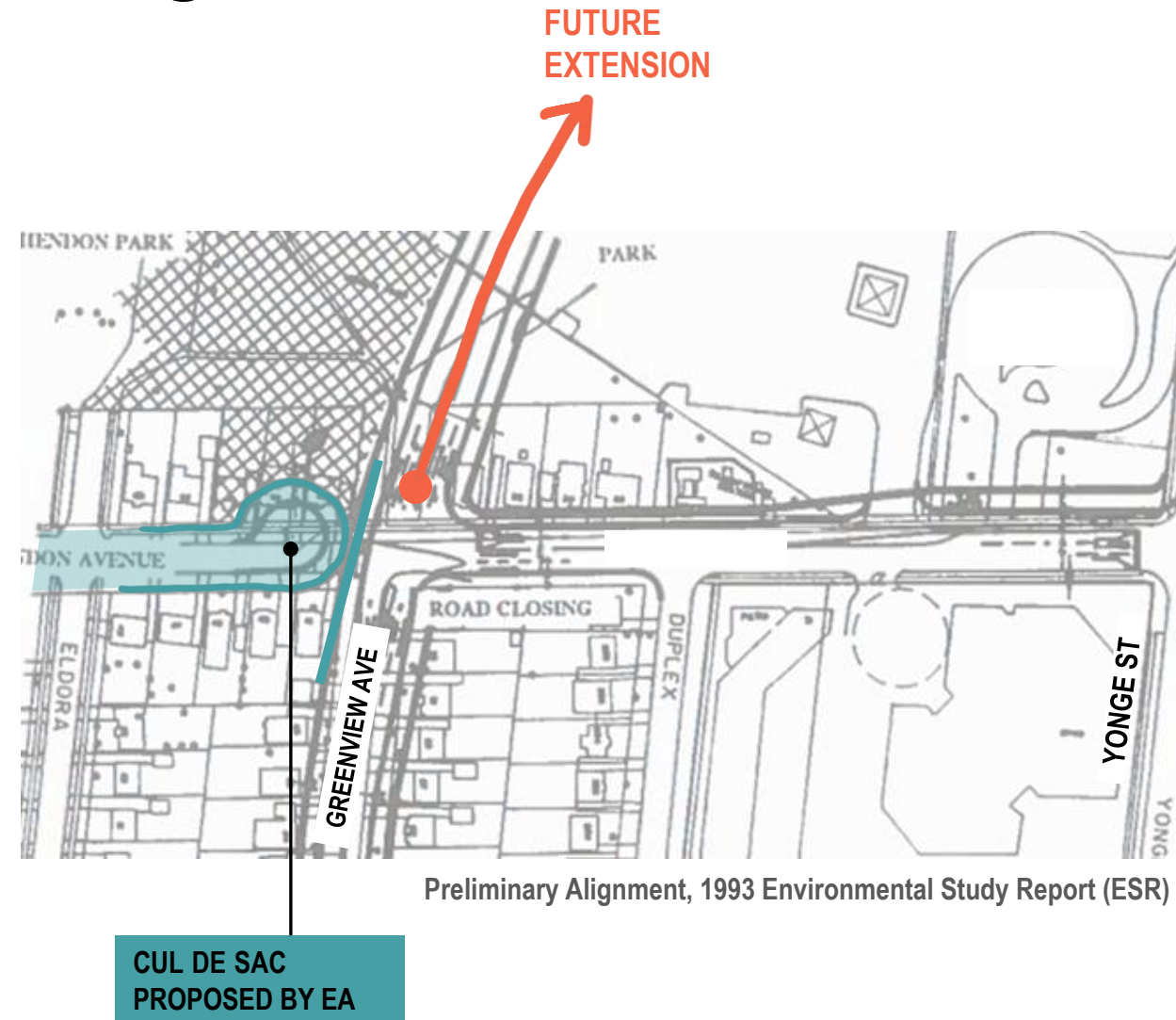
Uptown Service Road EA: Background



The 2020 traffic analysis associated with the neighbouring REimagining Yonge Street EA found no significant operational differences resulting from implementing the proposed Hendon Avenue cul-de-sac.

On July 14, 2021, Toronto City Council adopted the recommendation to maintain Hendon Avenue as a through street to Yonge Street and City staff were directed to identify mitigation measures along Hendon Avenue and prepare an addendum to the 1993 EA.

An EA addendum is required when a significant aspect of the project will not be implemented as recommended in the original Environmental Assessment.



EA Addendum: Hendon Avenue Road Safety Improvements, Talbot Road to Yonge Street



An Addendum to the Uptown Service Road EA is underway to document the Council decision to maintain Hendon Avenue as a through road.

Study Goals

- Maintain connectivity to the North York Civic Centre by maintaining Hendon Avenue as a through road
- Improve road safety along Hendon Avenue through implementation of traffic calming and road design mitigation measures
- Mitigate impacts to traffic operations in the broader road network; growth of future commuter motor vehicle traffic volumes on Hendon Avenue; motor vehicle speeds on Hendon Avenue

Hendon Avenue Road Safety Improvements

Traffic Analysis



Hendon Avenue: Existing Conditions



Hendon Avenue is a key east-west corridor, with a different function east and west of Talbot Road.

Traffic volume is the heaviest between Duplex Avenue and Yonge Street.

Afternoon peak traffic volume is typically heavier than morning peak traffic.

Road Segment	Road Classification	Expected Motor Vehicles/Day	Actual Motor Vehicles/Day*
East of Talbot Road	Collector Road	2,500–8,000	5,830–8,050
	Provides traffic movement and access to local network		
West of Talbot Road	Local Road	< 2,500 vehicles	2,820
	Provides access to local network		

*Based on traffic data collected by LEA Consulting in September 2022.

The anticipated conditions for 2031 prior to the installation of traffic mitigation measures are forecasted to increase due to both changes in the road network and anticipated growth.

The highest increase is eastbound traffic wanting to reach the future Beecroft Extension and Yonge Street

Hendon Avenue Road Safety Improvements

Evaluation of Traffic Calming Options



Hendon Avenue: Proposed Traffic Mitigation Options

Evaluation Summary



Least benefits/
most impacts      Most benefits/
least impacts

Evaluation Criteria	Option A: Eastbound Closure: Restrict eastbound through traffic at Hendon and Talbot	Option B: Eastbound & Westbound Closure: Restrict eastbound and westbound through traffic at Hendon and Talbot	Option C: Traffic Calming Measures and Pedestrian Improvements
Motor vehicle speed reduction			
Motor vehicle volume reduction			
Safety enhancement			
Cost			
Recommendation	× Not Recommended	× Not Recommended	✓ Recommended
	Directional closures are less effective at improving road safety because, while they may reduce traffic volumes, they do not necessarily lower vehicle speeds		If traffic calming measures are insufficient following the installation of Option C, directional closures could be considered for additional mitigation.

Traffic Calming Measures and Pedestrian Improvements

Option C



The study proposes installing a combination of traffic calming measures, making Hendon Avenue less appealing for fast-moving cut-through traffic and improving safety for pedestrians accessing Hendon Park.

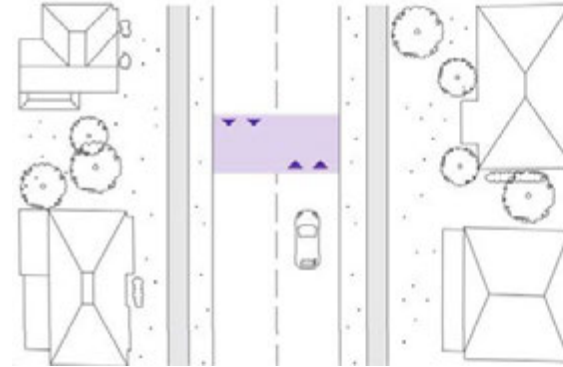
Measures could include a combination of:

Speed Reduction: reduce speed from 40km/h to 30km/h

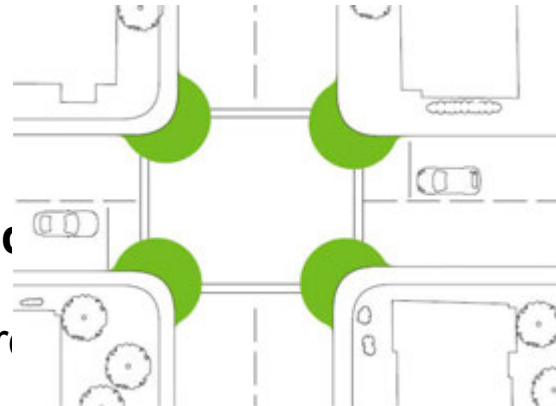
Speed humps: raised mounds of asphalt installed across the full width of a roadway. Located between Greenview Avenue and Talbot Road to deter non-local traffic.

Pedestrian crossings, curb extensions and/or raised intersections: introduction of pedestrian crossing at Eldora Avenue that may narrow the roadway and require motor vehicles to slow down.

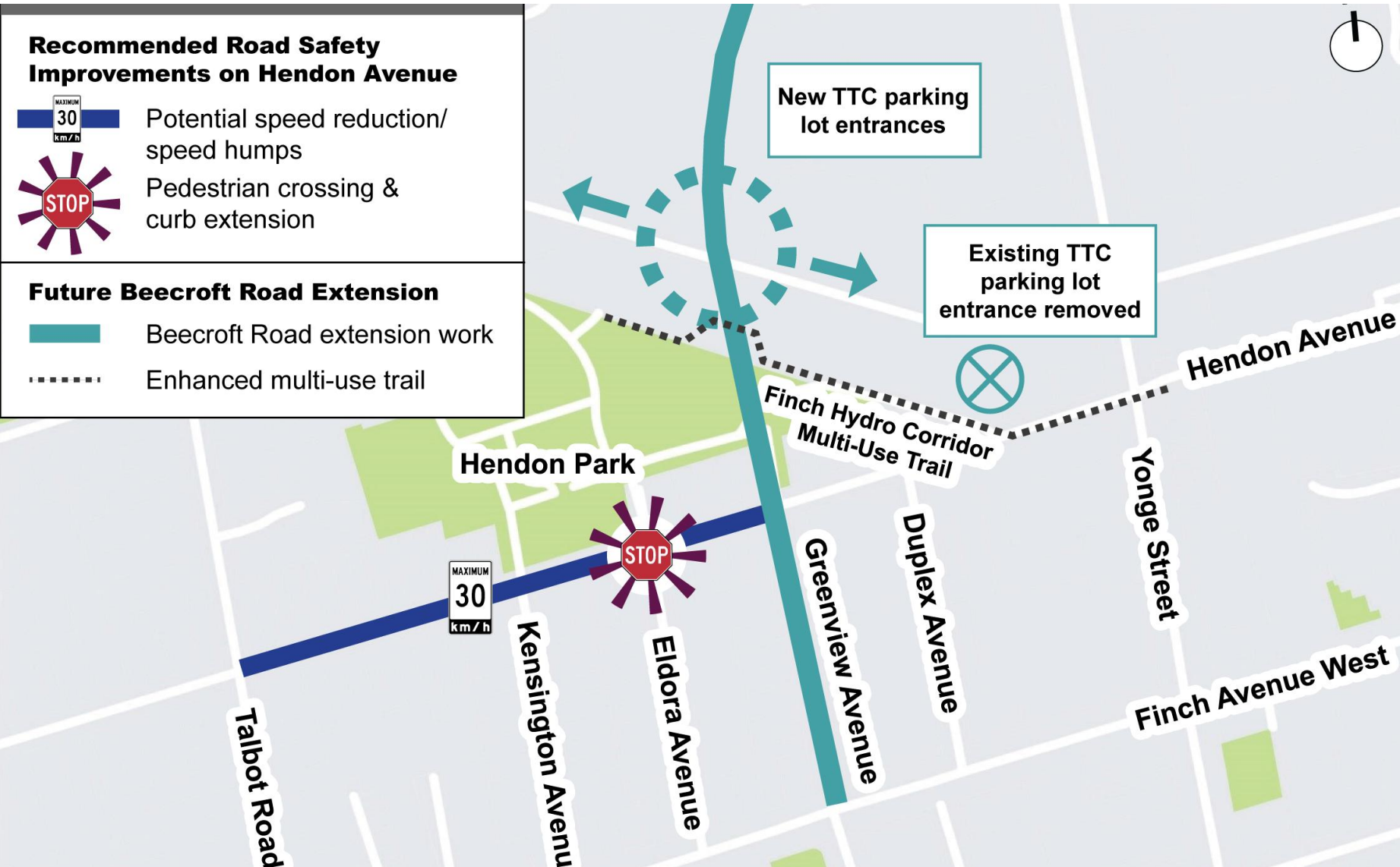
Speed Hump Example:



Curb Extension Example:



Hendon Avenue: Recommended Plan



*Note: Location of the speed humps will be identified based on minimizing conflict with existing driveways, drainage considerations and will be confirmed during Detailed Design.

Hendon Avenue: Timeline & Next Steps



**Recommended
Option
In Progress**



Collect public feedback on proposed recommendation on Hendon Avenue
Councillor check-in following notification

Report to North York Community Council for approval
Q2 2025

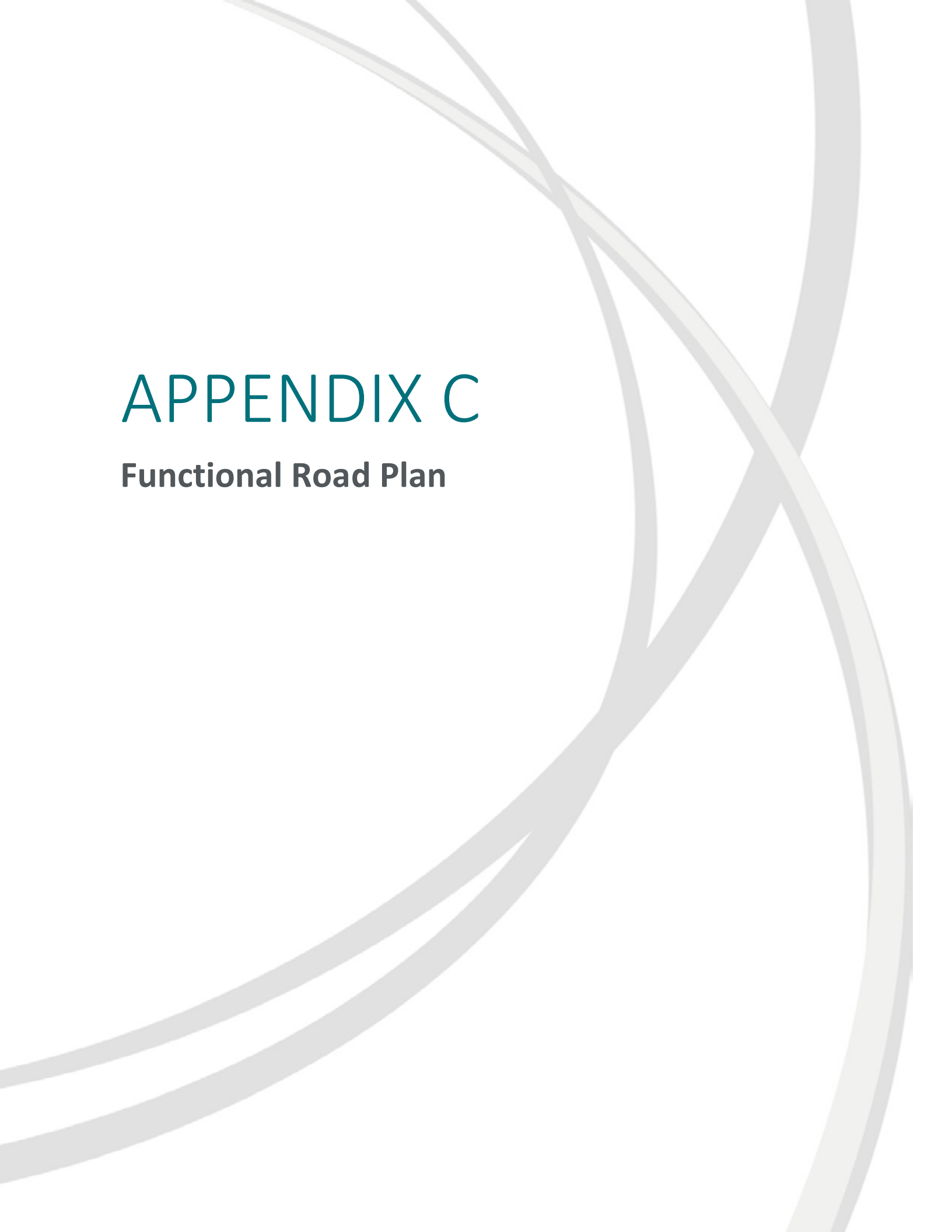
Prepare Hendon Avenue Addendum to EA (Notice of Completion)
Q3 2025

Design Development and Implementation

Detailed design and implementation for Hendon Avenue will be completed as part of the Beecroft Extension detailed design and construction

Thank you





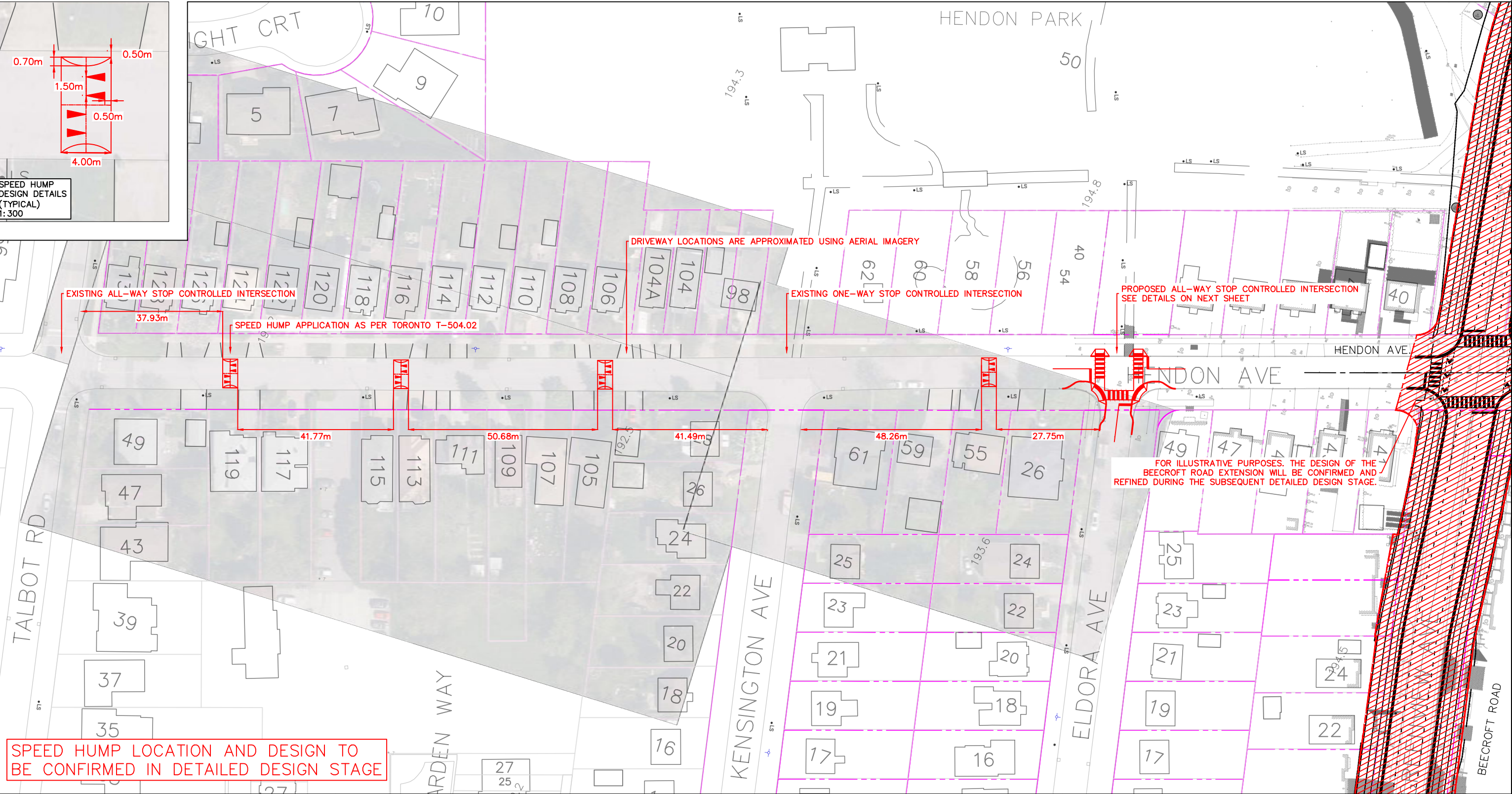
APPENDIX C

Functional Road Plan

NOTES:

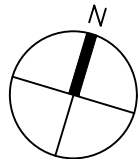
AS PER CITY OF TORONTO T-504.02 SPEED HUMPS:

1. SPEED HUMPS SHOULD BE AT LEAST 30-45m FROM A CONTROLLED INTERSECTION



DRAWN BY: H.S. PLOT DATE: July 31, 2025

LEA Consulting Ltd.
Consulting Engineers
and Planners
www.LEA.ca



Project No.
19311.03
Date
JUL 31, 2025

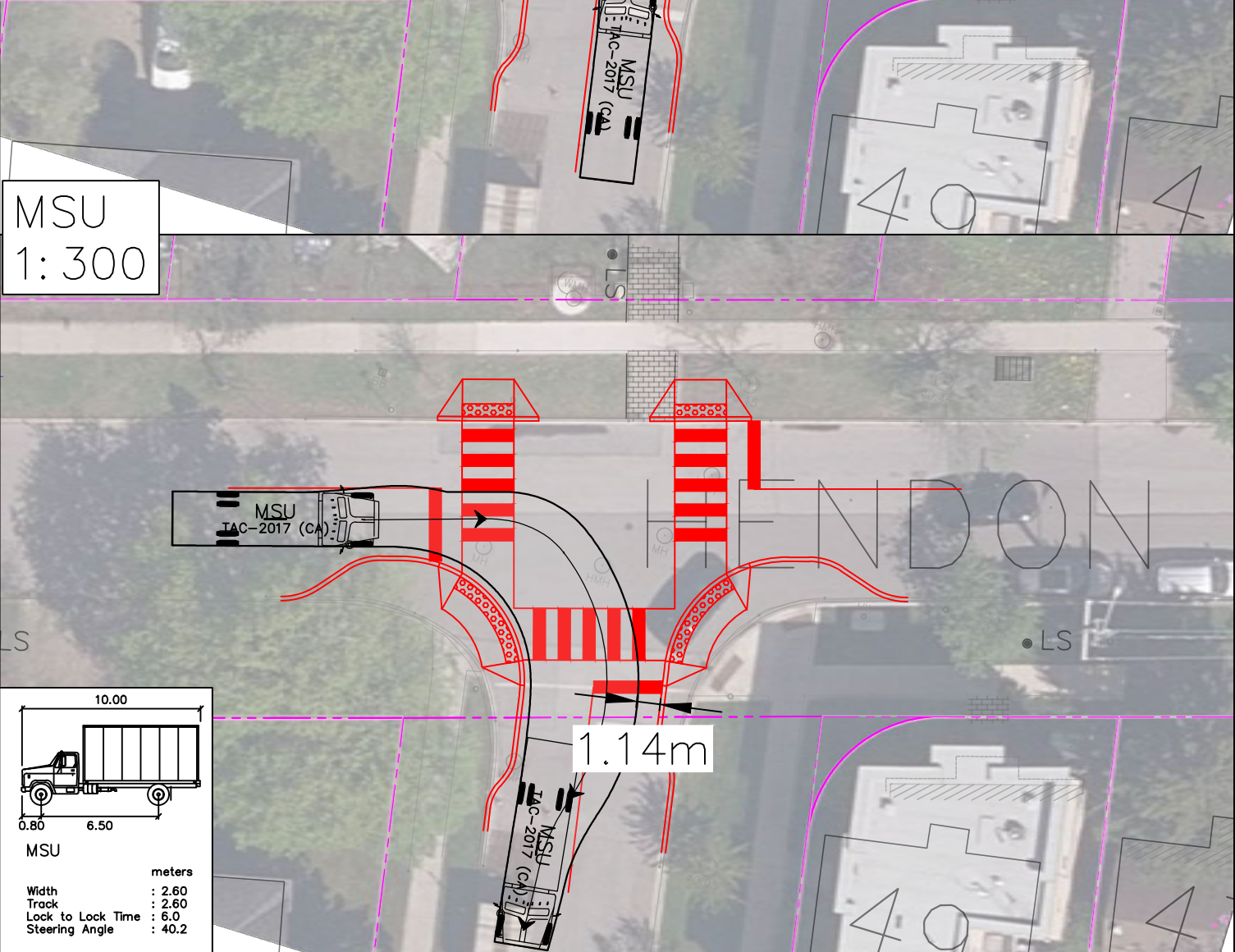
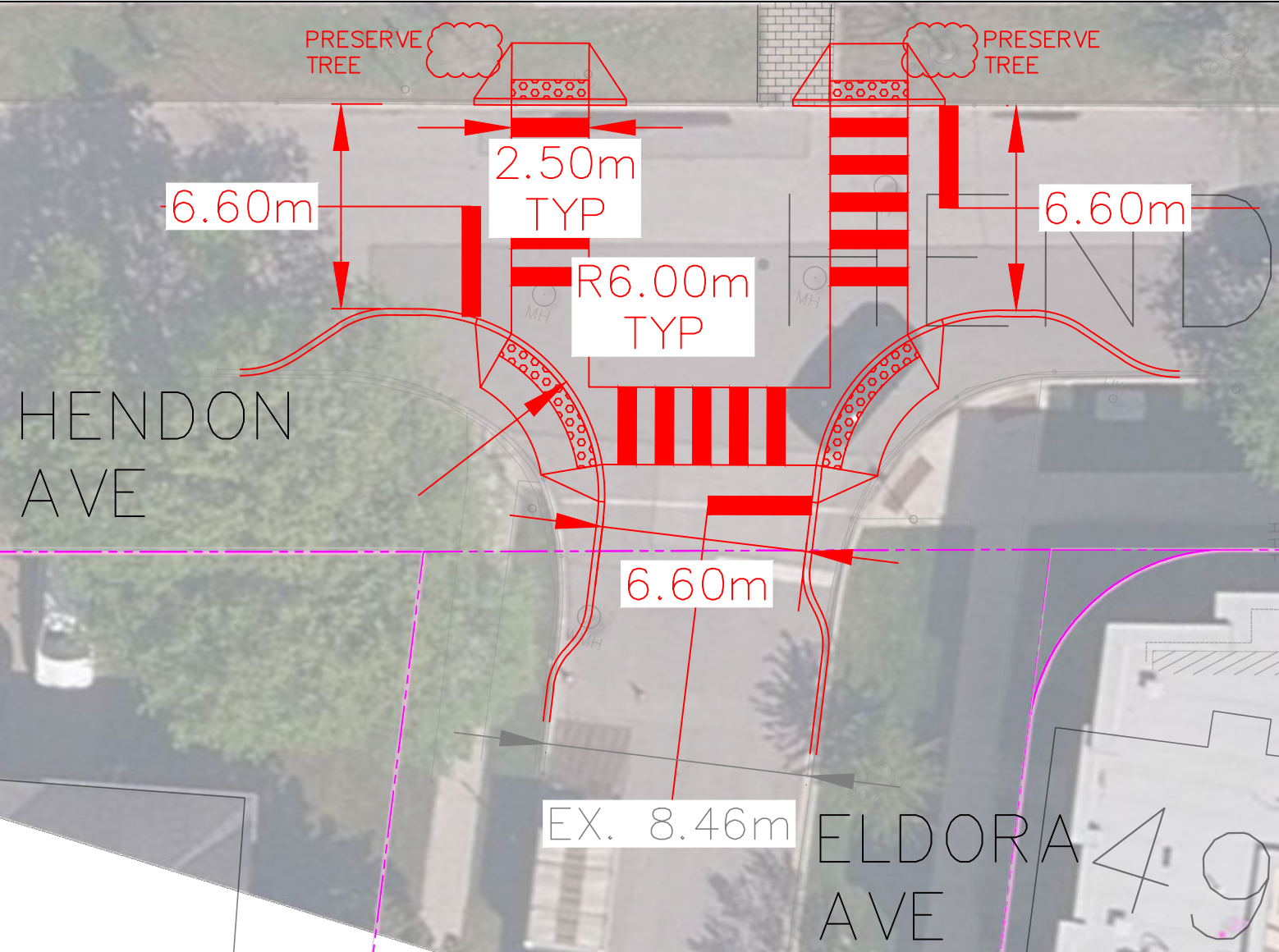
DRAFT
FOR DISCUSSION

BEECROFT EXTENSION
TORONTO ONTARIO
10 0 10 20 30m
1:1000

TRAFFIC CALMING MEASURE
SPEED HUMP

Drawing No.
001

- NOTES:
- AS PER CITY OF TORONTO 2.0 LANE WIDTHS GUIDELINE:
- 1. CURB LANES SHOULD BE A MINIMUM WIDTH OF 3.3m WIDE WHERE POSSIBLE
- AS PER CITY OF TORONTO 6.0 CURB RADII GUIDELINE:
- 1. FOR UNMARKED LOCAL ROADS, CONTROL VEHICLES (MSU) TO MAINTAIN MINIMUM 300mm OFFSET FROM THE FACE OF CURB ON THE LEFT SIDE
- AS PER CITY OF TORONTO 10.0 CURB EXTENSIONS GUIDELINE:
- 1. MINIMUM AND PREFERRED CURB TAPER RATIO IS 3:2
 - 2. MINIMUM CURB TAPER RADII OF 2.0m
 - 3. MINIMUM 1.0m TANGENT SECTION ALONG LENGTH OF CURB EXTENSION BETWEEN THE CURB RADIUS AND CURB TAPER RADIUS
- AS PER CITY OF TORONTO T-315.003:
- 1. PEDESTRIAN CROSSWALK AT UNSIGNALIZED INTERSECTION TO BE 2.5m WIDE, AND SET BACK 0.5m FROM EDGE OF PAVEMENT
- AS PER CITY OF TORONTO T-310.030-10:
- 1. TACTILE WALKING SURFACE INDICATOR TO BE 0.61m WIDE ALONG DROPPED CURB, WITH 1.2m FLARES



LEA Consulting Ltd.
Consulting Engineers
and Planners
www.LEA.ca

N

Project No.
19311.03

Date
JUL 31, 2025

DRAFT
FOR DISCUSSION

BEECROFT EXTENSION
TORONTO ONTARIO

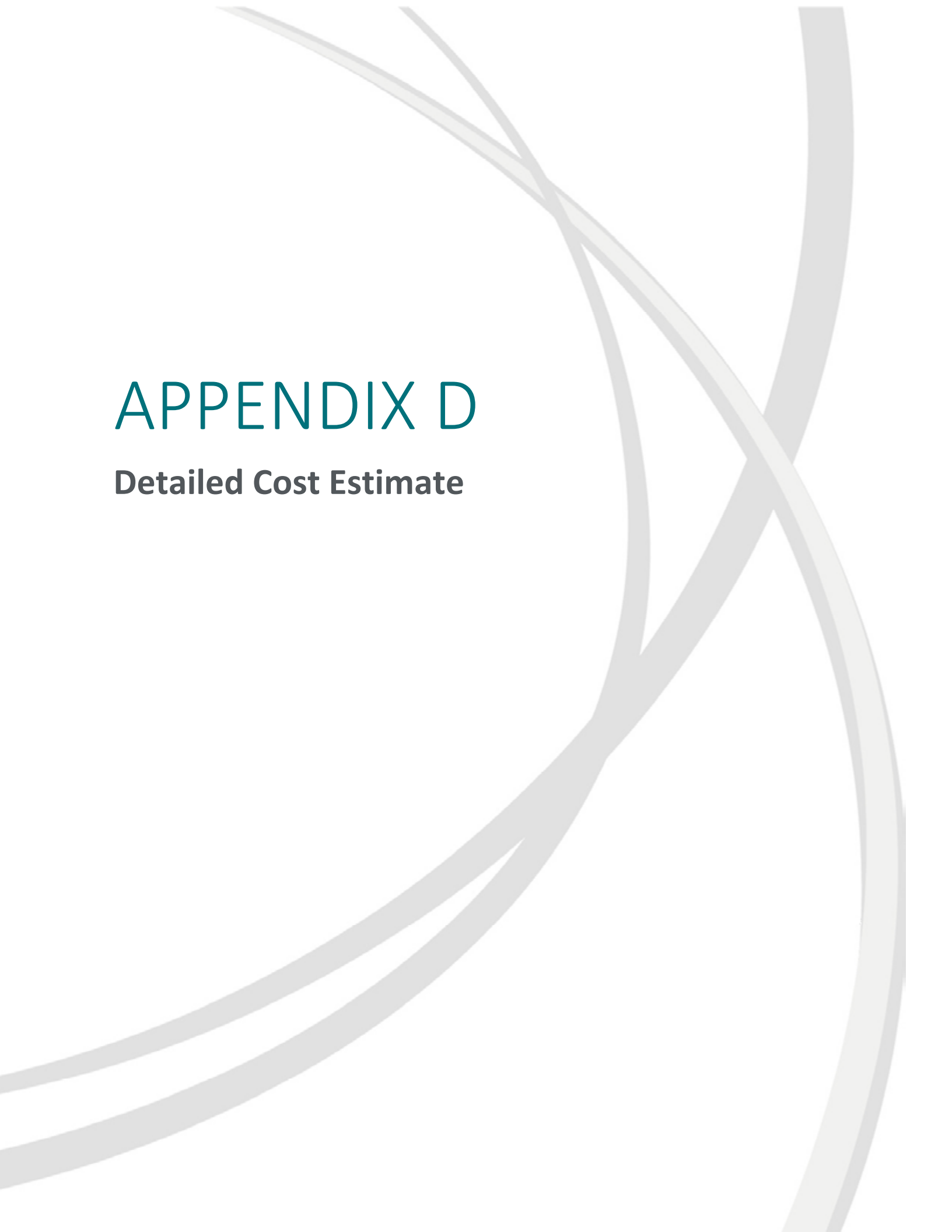
2 0 2 4 6m

1: 200

PROPOSED ALL-WAY STOP
INTERSECTION WITH CURB EXTENSION

Drawing No.
002

DRAWING NAME: C:\Users\HSami\AppData\Local\Temp\AcPublish_7188\19311.03 Hendon Traffic Calming WF001.dwg



APPENDIX D

Detailed Cost Estimate

Hendon Ave & Eldora Ave Traffic Calming & Intersection Bumpout Preliminary Construction Cost Estimate - Oct 15, 2025

(LEA reference: F:\19311\19311.03 - Beecroft Assignment #3 --KC--\3. Drafting\Hendon Avenue Traffic Calming)

ROADWAY WORKS

DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
Speed Hump - Preparation, Supply/Installation, Pavement Markings & Signage as per T-504.02	each	4.00	\$4,000.00	\$16,000.00
<u>Removals</u>				
Remove Existing Pavement Markings - Transversal (Stop Bar, Crosswalk)	m	15.00	\$8.00	\$120.00
Remove Signage	each	1.00	\$200.00	\$200.00
Remove Signage Post	each	1.00	\$500.00	\$500.00
Remove Concrete Curb	m	50.00	\$30.00	\$1,500.00
Remove Subdrain	m	50.00	\$15.00	\$750.00
Remove Asphalt Pavement - Step Joint 30mm Milling	m ²	18.00	\$10.00	\$180.00
Remove Asphalt Pavement (2.75m Depth for Future SW)	m ²	60.00	\$46.00	\$2,760.00
Remove Grass/Interlocking (2.75m Depth for Future SW)	m ²	15.00	\$4.00	\$60.00
Remove Tactile Walking Surface Indicator	m	5.00	\$34.00	\$170.00
<u>New Construction</u>				
Boulevard Work				
Concrete Sidewalk - Min. 125mm	m ²	70.00	\$170.00	\$11,900.00
Concrete Sidewalk - 150mm Granular A	t	25.20	\$34.00	\$856.80
Proposed Tactile Walking Surface	m	15.00	\$480.00	\$7,200.00
Road Work				
Concrete Curb	m	60.00	\$100.00	\$6,000.00
Subdrain	m	60.00	\$48.00	\$2,880.00
Step Joint	m ²	18.00	\$25.00	\$450.00
Pavement Markings				
Pavement Markings Solid Yellow 10cm (Lines)	m	30.00	\$15.00	\$450.00
Pavement Markings Solid White 10cm (Lines)	m	50.00	\$15.00	\$750.00
Pavement Markings Solid White 50cm (Stop Bar)	m	15.00	\$70.00	\$1,050.00
Pavement Markings Solid White 60cm (Zebra)	m	15.00	\$84.00	\$1,260.00
New Signage (Ra-1/Ra-1t)	each	6.00	\$750.00	\$4,500.00
New Signage Post	each	3.00	\$155.00	\$465.00
SUBTOTAL - ROADWAY WORKS				\$60,001.80
HST (13%)				\$7,800.23
Contingency Allowance (20%)				\$12,000.36
TOTAL				\$79,802.00

Note 1: Unit rates used are based on Hico or other similar Private Development projects. The costs are calculated under the assumption that the Main on-site contractor undertaking the off-site works. This would result in a potential more efficient and better coordinated construction schedule with optimum utilization of the equipment. Should the works be undertaken by a separate contractor, higher unit rates/cost are to be expected.

Note 2: Cost estimate does not include items related to the relocation of any existing underground utilities and services, if required.

Note 3: Cost estimate does not include construction up front fees such as traffic management, street sweeping, traffic control persons, paid duty officers, road occupancy rental fees, and contract administration.

Note 4: Existing signs to be reviewed subsequently if required. Certain signs may need to be removed and additional signs may need to be added.