

Appendix D

Traffic Data

Turning Movement Counts



Turning Movement Count (1 . EIGHTH LINE / PRIVATE ACCESS & STEELES AVENUE)

Start Time	N Approach 8TH LINE N						E Approach STEELES AVE						S Approach TPO EAST ACCESS						W Approach STEELES AVE						Int. Total (15 min)	Int. Total (1 hr)	
	Right N-W	Thru N-S	Left N-E	UTurn N-N	Peds N:	Approach Total	Right E-N	Thru E-W	Left E-S	UTurn E-E	Peds E:	Approach Total	Right S-E	Thru S-N	Left S-W	UTurn S-S	Peds S:	Approach Total	Right W-S	Thru W-E	Left W-N	UTurn W-W	Peds W:	Approach Total			
2024-12-03 06:30:00	24	0	2	0	0	26	0	167	0	0	0	167	0	0	0	0	0	0	1	109	4	21	0	135	328		
2024-12-03 06:45:00	41	2	0	0	0	43	0	133	10	0	0	143	4	1	2	0	0	7	2	141	7	11	0	161	354		
2024-12-03 07:00:00	35	1	3	0	0	39	0	85	4	0	0	89	3	0	3	0	0	6	4	110	12	10	0	136	270		
2024-12-03 07:15:00	60	0	11	0	0	71	3	138	4	0	0	145	1	0	3	0	0	4	3	139	4	6	0	152	372	1324	
2024-12-03 07:30:00	48	1	11	0	0	60	3	208	5	0	0	216	0	0	4	0	0	4	0	152	7	1	0	160	440	1436	
2024-12-03 07:45:00	78	2	14	0	0	94	3	179	13	0	3	195	5	0	3	0	3	8	2	167	20	1	0	190	487	1569	
2024-12-03 08:00:00	52	0	11	0	0	63	2	138	4	0	1	144	0	0	4	0	1	4	4	177	17	1	0	199	410	1709	
2024-12-03 08:15:00	40	0	13	0	0	53	4	145	10	0	1	159	2	0	0	0	1	2	2	162	18	2	0	184	398	1735	
2024-12-03 08:30:00	35	0	7	0	0	42	1	135	9	0	0	145	3	0	0	0	0	3	3	167	6	2	0	178	368	1663	
2024-12-03 08:45:00	34	3	2	0	0	39	2	134	18	0	0	154	5	0	7	0	0	12	3	143	15	4	0	165	370	1546	
2024-12-03 09:00:00	38	1	7	0	0	46	1	120	12	0	5	133	7	0	7	0	4	14	6	111	7	4	0	128	321	1457	
2024-12-03 09:15:00	37	4	5	0	0	46	1	140	23	0	0	164	7	0	3	0	0	10	5	116	7	4	0	132	352	1411	
BREAK																											
2024-12-03 15:00:00	18	8	1	0	0	27	4	153	39	0	0	196	47	5	33	0	0	85	6	161	33	1	0	201	509		
2024-12-03 15:15:00	8	6	1	0	2	15	2	120	26	0	0	148	46	9	41	0	0	96	4	159	30	0	0	193	452		
2024-12-03 15:30:00	21	5	6	0	0	32	16	142	32	0	1	190	56	5	35	0	2	96	8	219	48	0	0	275	593		
2024-12-03 15:45:00	28	17	5	0	0	50	83	242	33	0	0	358	49	3	48	1	0	101	7	180	32	0	0	219	728	2282	
2024-12-03 16:00:00	35	6	11	0	0	52	72	231	36	0	3	339	47	12	40	0	5	99	6	212	30	2	0	250	740	2513	
2024-12-03 16:15:00	29	7	9	0	0	45	76	171	31	0	0	278	43	4	48	0	0	95	4	196	49	1	0	250	668	2729	
2024-12-03 16:30:00	31	5	9	0	5	45	72	196	43	0	5	311	48	1	47	0	0	96	5	341	52	4	6	402	854	2990	
2024-12-03 16:45:00	34	11	4	0	0	49	62	197	47	1	0	307	64	6	52	0	5	122	2	216	42	1	0	261	739	3001	
2024-12-03 17:00:00	14	10	5	0	0	29	18	196	44	0	0	258	69	13	43	0	0	125	3	215	58	3	0	279	691	2952	
2024-12-03 17:15:00	15	3	7	0	1	25	8	174	48	0	1	230	68	9	35	0	0	112	4	218	79	0	1	301	668	2952	
2024-12-03 17:30:00	15	3	2	0	0	20	2	156	37	0	0	195	57	10	33	0	0	100	2	186	73	0	0	261	576	2674	
2024-12-03 17:45:00	13	6	3	0	0	22	4	118	61	0	1	183	46	9	21	0	0	76	3	137	43	0	0	183	464	2399	
Grand Total	783	101	149	0	8	1033	439	3818	589	1	21	4847	677	87	512	1	21	1277	89	4134	693	79	7	4995	12152	-	
Approach%	75.8%	9.8%	14.4%	0%		-	9.1%	78.8%	12.2%	0%		-	53%	6.8%	40.1%	0.1%		-	1.8%	82.8%	13.9%	1.6%		-	-	-	
Totals %	6.4%	0.8%	1.2%	0%		8.5%	3.6%	31.4%	4.8%	0%		39.9%	5.6%	0.7%	4.2%	0%		10.5%	0.7%	34%	5.7%	0.7%		41.1%	-	-	
Heavy	32	1	3	0		-	8	237	4	0		-	5	0	18	0		-	16	236	25	0		-	-	-	
Heavy %	4.1%	1%	2%	0%		-	1.8%	6.2%	0.7%	0%		-	0.7%	0%	3.5%	0%		-	18%	5.7%	3.6%	0%		-	-	-	
Bicycles	-	-	-	-		-	-	-	-	-		-	-	-	-	-		-	-	-	-	-		-	-	-	
Bicycle %	-	-	-	-		-	-	-	-	-		-	-	-	-	-		-	-	-	-	-		-	-	-	



Peak Hour: 07:30 AM - 08:30 AM Weather: Few Clouds (-4.51 °C)

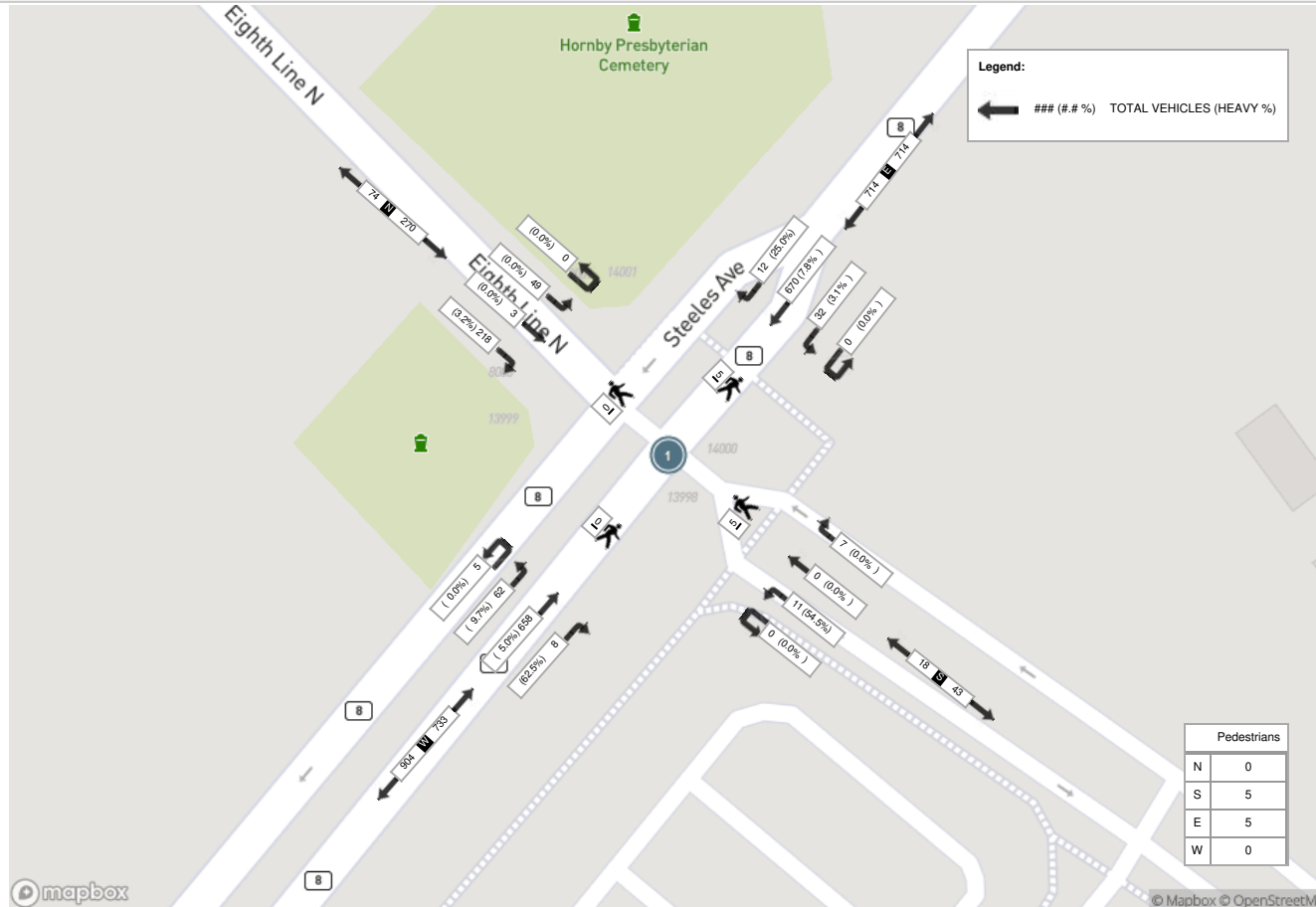
Start Time	N Approach 8TH LINE N						E Approach STEELES AVE						S Approach TPO EAST ACCESS						W Approach STEELES AVE						Int. Total (15 min)
	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	
2024-12-03 07:30:00	48	1	11	0	0	60	3	208	5	0	0	216	0	0	4	0	0	4	0	152	7	1	0	160	440
2024-12-03 07:45:00	78	2	14	0	0	94	3	179	13	0	3	195	5	0	3	0	3	8	2	167	20	1	0	190	487
2024-12-03 08:00:00	52	0	11	0	0	63	2	138	4	0	1	144	0	0	4	0	1	4	4	177	17	1	0	199	410
2024-12-03 08:15:00	40	0	13	0	0	53	4	145	10	0	1	159	2	0	0	0	1	2	2	162	18	2	0	184	398
Grand Total	218	3	49	0	0	270	12	670	32	0	5	714	7	0	11	0	5	18	8	658	62	5	0	733	1735
Approach%	80.7%	1.1%	18.1%	0%		-	1.7%	93.8%	4.5%	0%		-	38.9%	0%	61.1%	0%		-	1.1%	89.8%	8.5%	0.7%		-	-
Totals %	12.6%	0.2%	2.8%	0%		15.6%	0.7%	38.6%	1.8%	0%		41.2%	0.4%	0%	0.6%	0%		1%	0.5%	37.9%	3.6%	0.3%		42.2%	-
PHF	0.7	0.38	0.88	0		0.72	0.75	0.81	0.62	0		0.83	0.35	0	0.69	0		0.56	0.5	0.93	0.78	0.63		0.92	0.89
Heavy	7	0	0	0		7	3	52	1	0		56	0	0	6	0		6	5	33	6	0		44	113
Heavy %	3.2%	0%	0%	0%		2.6%	25%	7.8%	3.1%	0%		7.8%	0%	0%	54.5%	0%		33.3%	62.5%	5%	9.7%	0%		6%	6.5%
Lights	211	3	49	0		263	9	618	31	0		658	7	0	5	0		12	3	625	56	5		689	1622
Lights %	96.8%	100%	100%	0%		97.4%	75%	92.2%	96.9%	0%		92.2%	100%	0%	45.5%	0%		66.7%	37.5%	95%	90.3%	100%		94%	93.5%
Single-Unit Trucks	5	0	0	0		5	0	15	1	0		16	0	0	6	0		6	5	16	4	0		25	52
Single-Unit Trucks %	2.3%	0%	0%	0%		1.9%	0%	2.2%	3.1%	0%		2.2%	0%	0%	54.5%	0%		33.3%	62.5%	2.4%	6.5%	0%		3.4%	3%
Buses	0	0	0	0		0	2	8	0	0		10	0	0	0	0		0	0	3	2	0		5	15
Buses %	0%	0%	0%	0%		0%	16.7%	1.2%	0%	0%		1.4%	0%	0%	0%	0%		0%	0%	0.5%	3.2%	0%		0.7%	0.9%
Articulated Trucks	2	0	0	0		2	1	29	0	0		30	0	0	0	0		0	0	14	0	0		14	46
Articulated Trucks %	0.9%	0%	0%	0%		0.7%	8.3%	4.3%	0%	0%		4.2%	0%	0%	0%	0%		0%	0%	2.1%	0%	0%		1.9%	2.7%
Bicycles on Road	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0
Bicycles on Road %	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	0%
Pedestrians	-	-	-	-	0	-	-	-	-	5	-	-	-	-	-	5	-	-	-	-	-	-	0	-	-
Pedestrians%	-	-	-	-	0%	-	-	-	-	50%	-	-	-	-	50%	-	-	-	-	-	-	0%	-	-	-



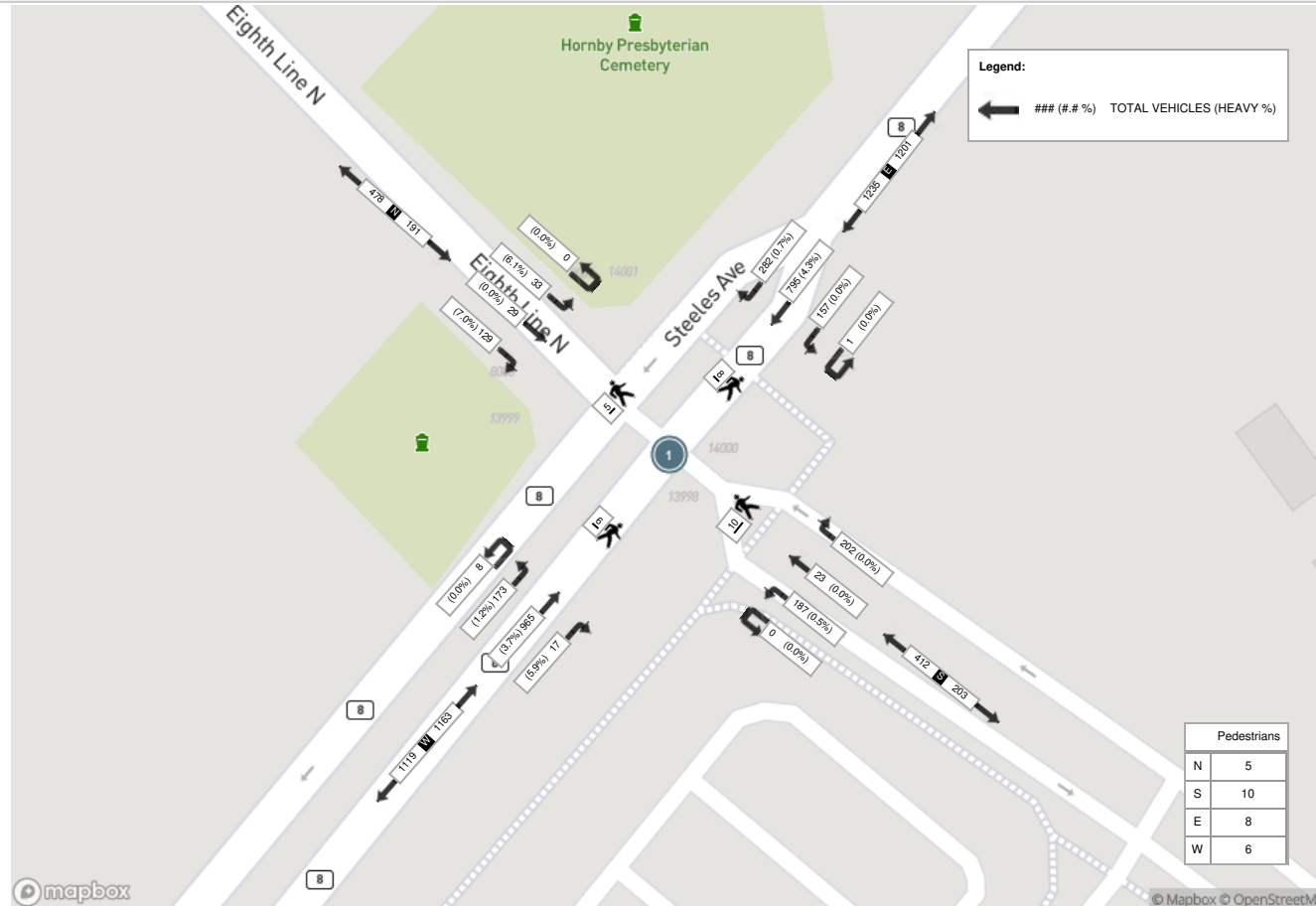
Peak Hour: 04:00 PM - 05:00 PM Weather: Broken Clouds (1.06 °C)

Start Time	N Approach 8TH LINE N						E Approach STEELES AVE						S Approach TPO EAST ACCESS						W Approach STEELES AVE						Int. Total (15 min)
	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	
2024-12-03 16:00:00	35	6	11	0	0	52	72	231	36	0	3	339	47	12	40	0	5	99	6	212	30	2	0	250	740
2024-12-03 16:15:00	29	7	9	0	0	45	76	171	31	0	0	278	43	4	48	0	0	95	4	196	49	1	0	250	668
2024-12-03 16:30:00	31	5	9	0	5	45	72	196	43	0	5	311	48	1	47	0	0	96	5	341	52	4	6	402	854
2024-12-03 16:45:00	34	11	4	0	0	49	62	197	47	1	0	307	64	6	52	0	5	122	2	216	42	1	0	261	739
Grand Total	129	29	33	0	5	191	282	795	157	1	8	1235	202	23	187	0	10	412	17	965	173	8	6	1163	3001
Approach%	67.5%	15.2%	17.3%	0%		-	22.8%	64.4%	12.7%	0.1%		-	49%	5.6%	45.4%	0%		-	1.5%	83%	14.9%	0.7%		-	-
Totals %	4.3%	1%	1.1%	0%		6.4%	9.4%	26.5%	5.2%	0%		41.2%	6.7%	0.8%	6.2%	0%		13.7%	0.6%	32.2%	5.8%	0.3%		38.8%	-
PHF	0.92	0.66	0.75	0		0.92	0.93	0.86	0.84	0.25		0.91	0.79	0.48	0.9	0		0.84	0.71	0.71	0.83	0.5		0.72	0.88
Heavy	9	0	2	0		11	2	34	0	0		36	0	0	1	0		1	1	36	2	0		39	87
Heavy %	7%	0%	6.1%	0%		5.8%	0.7%	4.3%	0%	0%		2.9%	0%	0%	0.5%	0%		0.2%	5.9%	3.7%	1.2%	0%		3.4%	2.9%
Lights	120	29	30	0		179	280	761	157	1		1199	202	23	186	0		411	16	929	171	8		1124	2913
Lights %	93%	100%	90.9%	0%		93.7%	99.3%	95.7%	100%	100%		97.1%	100%	100%	99.5%	0%		99.8%	94.1%	96.3%	98.8%	100%		96.6%	97.1%
Single-Unit Trucks	5	0	1	0		6	2	9	0	0		11	0	0	1	0		1	1	14	2	0		17	35
Single-Unit Trucks %	3.9%	0%	3%	0%		3.1%	0.7%	1.1%	0%	0%		0.9%	0%	0%	0.5%	0%		0.2%	5.9%	1.5%	1.2%	0%		1.5%	1.2%
Buses	3	0	1	0		4	0	5	0	0		5	0	0	0	0		0	0	4	0	0		4	13
Buses %	2.3%	0%	3%	0%		2.1%	0%	0.6%	0%	0%		0.4%	0%	0%	0%	0%		0%	0%	0.4%	0%	0%		0.3%	0.4%
Articulated Trucks	1	0	0	0		1	0	20	0	0		20	0	0	0	0		0	0	18	0	0		18	39
Articulated Trucks %	0.8%	0%	0%	0%		0.5%	0%	2.5%	0%	0%		1.6%	0%	0%	0%	0%		0%	0%	1.9%	0%	0%		1.5%	1.3%
Bicycles on Road	0	0	1	0		1	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	1
Bicycles on Road %	0%	0%	3%	0%		0.5%	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	0%
Pedestrians	-	-	-	-	5	-	-	-	-	-	8	-	-	-	-	-	10	-	-	-	-	-	6	-	-
Pedestrians%	-	-	-	-	17.2%	-	-	-	-	-	27.6%	-	-	-	-	-	34.5%	-	-	-	-	-	20.7%	-	-

Peak Hour: 07:30 AM - 08:30 AM Weather: Few Clouds (-4.51 °C)



Peak Hour: 04:00 PM - 05:00 PM Weather: Broken Clouds (1.06 °C)





Turning Movement Count (2 . EIGHTH LINE & 5 SIDE ROAD)

Start Time	N Approach EIGHTH LINE N						E Approach 5TH SIDE RD						S Approach EIGHTH LINE N						W Approach 5TH SIDE RD						Int. Total (15 min)	Int. Total (1 hr)
	Right N:W	Thru N:S	Left N:E	UTurn N:N	Peds N:	Approach Total	Right E:N	Thru E:W	Left E:S	UTurn E:E	Peds E:	Approach Total	Right S:E	Thru S:N	Left S:W	UTurn S:S	Peds S:	Approach Total	Right W:S	Thru W:E	Left W:N	UTurn W:W	Peds W:	Approach Total		
2024-12-03 06:30:00	4	24	4	0	0	32	0	36	0	0	0	36	1	4	0	0	0	5	1	15	1	0	0	17	90	
2024-12-03 06:45:00	8	39	5	0	0	52	1	23	1	0	0	25	0	4	1	0	0	5	0	14	1	0	0	15	97	
2024-12-03 07:00:00	12	40	5	0	0	57	1	25	2	0	0	28	1	3	0	0	0	4	1	16	1	0	0	18	107	
2024-12-03 07:15:00	6	63	11	0	0	80	1	34	4	0	0	39	0	7	0	0	0	7	0	28	2	0	0	30	156	450
2024-12-03 07:30:00	17	60	17	0	0	94	0	39	4	0	0	43	0	3	0	0	0	3	2	31	1	0	0	34	174	534
2024-12-03 07:45:00	16	75	25	0	0	116	4	37	10	0	0	51	0	12	0	0	0	12	1	21	3	0	0	25	204	641
2024-12-03 08:00:00	18	60	13	0	0	91	2	37	1	0	0	40	2	12	0	0	0	14	0	31	11	0	0	42	187	721
2024-12-03 08:15:00	11	34	14	0	0	59	1	22	2	0	0	25	6	14	0	0	0	20	2	31	8	0	0	41	145	710
2024-12-03 08:30:00	8	45	13	0	0	66	3	21	1	0	0	25	1	7	2	0	0	10	1	28	5	0	0	34	135	671
2024-12-03 08:45:00	2	28	8	0	0	38	2	29	1	0	0	32	2	14	2	0	0	18	0	16	2	0	0	18	106	573
2024-12-03 09:00:00	6	49	8	0	0	63	1	22	1	0	0	24	1	5	0	0	0	6	1	13	2	0	0	16	109	495
2024-12-03 09:15:00	4	31	4	0	0	39	3	13	2	0	0	18	0	6	0	0	0	6	0	9	2	0	0	11	74	424
BREAK																										
2024-12-03 15:00:00	4	22	3	0	0	29	4	22	3	0	0	29	5	37	3	0	0	45	0	43	6	0	0	49	152	
2024-12-03 15:15:00	2	20	3	0	0	25	5	25	3	0	0	33	1	42	1	0	0	44	0	45	6	0	0	51	153	
2024-12-03 15:30:00	1	17	4	0	0	22	3	35	9	0	0	47	7	33	0	0	0	40	5	28	7	0	0	40	149	
2024-12-03 15:45:00	6	25	4	0	0	35	9	48	25	0	0	82	9	91	0	0	0	100	1	43	7	0	0	51	268	722
2024-12-03 16:00:00	6	18	5	0	0	29	2	48	24	0	0	74	14	86	1	0	0	101	3	29	13	0	0	45	249	819
2024-12-03 16:15:00	4	12	3	0	0	19	10	52	21	0	0	83	14	100	1	0	0	115	0	48	29	0	0	77	294	960
2024-12-03 16:30:00	2	21	5	0	0	28	8	48	32	0	0	88	15	98	0	0	0	113	1	57	24	0	0	82	311	1122
2024-12-03 16:45:00	5	22	2	0	0	29	7	37	11	0	0	55	16	94	2	0	0	112	1	53	25	0	0	79	275	1129
2024-12-03 17:00:00	4	17	3	0	0	24	1	40	8	0	0	49	4	90	0	0	0	94	0	52	25	0	0	77	244	1124
2024-12-03 17:15:00	1	22	3	0	0	26	4	33	2	0	0	39	7	85	0	0	0	92	0	50	18	0	0	68	225	1055
2024-12-03 17:30:00	3	19	2	0	0	24	3	21	3	0	0	27	4	78	0	0	0	82	0	47	22	0	0	69	202	946
2024-12-03 17:45:00	1	13	11	0	0	25	8	30	3	0	0	41	2	62	0	0	0	64	0	32	11	0	0	43	173	844
Grand Total	151	776	175	0	0	1102	83	777	173	0	0	1033	112	987	13	0	0	1112	20	780	232	0	0	1032	4279	-
Approach%	13.7%	70.4%	15.9%	0%		-	8%	75.2%	16.7%	0%		-	10.1%	88.8%	1.2%	0%		-	1.9%	75.6%	22.5%	0%		-	-	-
Totals %	3.5%	18.1%	4.1%	0%		25.8%	1.9%	18.2%	4%	0%		24.1%	2.6%	23.1%	0.3%	0%		26%	0.5%	18.2%	5.4%	0%		24.1%	-	-
Heavy	7	24	8	0		-	7	14	8	0		-	5	21	3	0		-	4	14	10	0		-	-	-
Heavy %	4.6%	3.1%	4.6%	0%		-	8.4%	1.8%	4.6%	0%		-	4.5%	2.1%	23.1%	0%		-	20%	1.8%	4.3%	0%		-	-	-
Bicycles	-	-	-	-		-	-	-	-	-		-	-	-	-	-		-	-	-	-	-		-	-	-
Bicycle %	-	-	-	-		-	-	-	-	-		-	-	-	-	-		-	-	-	-	-		-	-	-



Peak Hour: 07:15 AM - 08:15 AM Weather: Few Clouds (-4.51 °C)

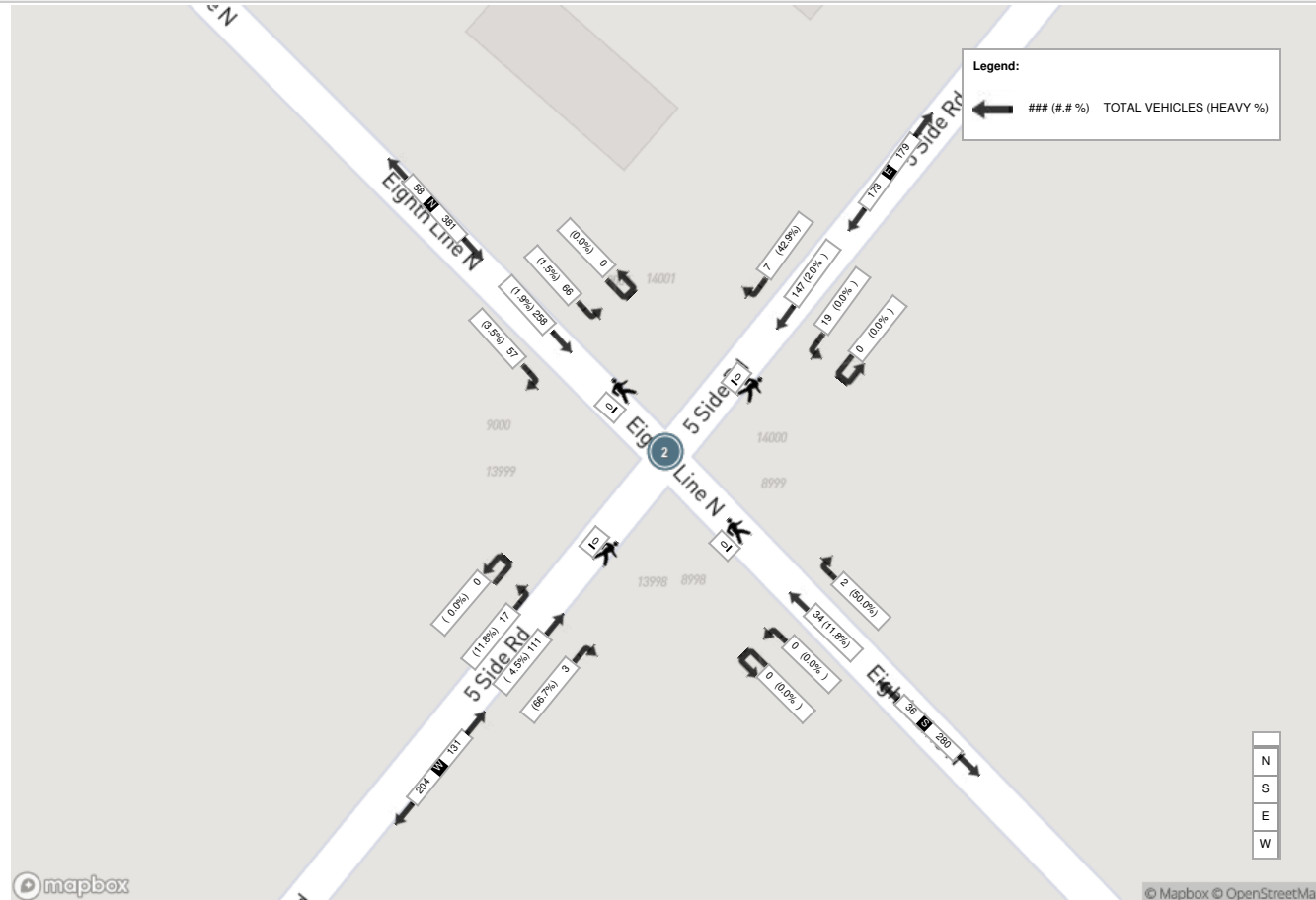
Start Time	N Approach EIGHTH LINE N						E Approach 5TH SIDE RD						S Approach EIGHTH LINE N						W Approach 5TH SIDE RD						Int. Total (15 min)
	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	
2024-12-03 07:15:00	6	63	11	0	0	80	1	34	4	0	0	39	0	7	0	0	0	7	0	28	2	0	0	30	156
2024-12-03 07:30:00	17	60	17	0	0	94	0	39	4	0	0	43	0	3	0	0	0	3	2	31	1	0	0	34	174
2024-12-03 07:45:00	16	75	25	0	0	116	4	37	10	0	0	51	0	12	0	0	0	12	1	21	3	0	0	25	204
2024-12-03 08:00:00	18	60	13	0	0	91	2	37	1	0	0	40	2	12	0	0	0	14	0	31	11	0	0	42	187
Grand Total	57	258	66	0	0	381	7	147	19	0	0	173	2	34	0	0	0	36	3	111	17	0	0	131	721
Approach%	15%	67.7%	17.3%	0%		-	4%	85%	11%	0%		-	5.6%	94.4%	0%	0%		-	2.3%	84.7%	13%	0%		-	-
Totals %	7.9%	35.8%	9.2%	0%		52.8%	1%	20.4%	2.6%	0%		24%	0.3%	4.7%	0%	0%		5%	0.4%	15.4%	2.4%	0%		18.2%	-
PHF	0.79	0.86	0.66	0		0.82	0.44	0.94	0.48	0		0.85	0.25	0.71	0	0		0.64	0.38	0.9	0.39	0		0.78	0.88
Heavy	2	5	1	0		8	3	3	0	0		6	1	4	0	0		5	2	5	2	0		9	28
Heavy %	3.5%	1.9%	1.5%	0%		2.1%	42.9%	2%	0%	0%		3.5%	50%	11.8%	0%	0%		13.9%	66.7%	4.5%	11.8%	0%		6.9%	3.9%
Lights	55	253	65	0		373	4	144	19	0		167	1	30	0	0		31	1	106	15	0		122	693
Lights %	96.5%	98.1%	98.5%	0%		97.9%	57.1%	98%	100%	0%		96.5%	50%	88.2%	0%	0%		86.1%	33.3%	95.5%	88.2%	0%		93.1%	96.1%
Single-Unit Trucks	0	4	1	0		5	0	1	0	0		1	0	2	0	0		2	1	1	0	0		2	10
Single-Unit Trucks %	0%	1.6%	1.5%	0%		1.3%	0%	0.7%	0%	0%		0.6%	0%	5.9%	0%	0%		5.6%	33.3%	0.9%	0%	0%		1.5%	1.4%
Buses	1	0	0	0		1	3	2	0	0		5	1	1	0	0		2	0	4	2	0		6	14
Buses %	1.8%	0%	0%	0%		0.3%	42.9%	1.4%	0%	0%		2.9%	50%	2.9%	0%	0%		5.6%	0%	3.6%	11.8%	0%		4.6%	1.9%
Articulated Trucks	1	1	0	0		2	0	0	0	0		0	0	1	0	0		1	1	0	0	0		1	4
Articulated Trucks %	1.8%	0.4%	0%	0%		0.5%	0%	0%	0%	0%		0%	0%	2.9%	0%	0%		2.8%	33.3%	0%	0%	0%		0.8%	0.6%
Bicycles on Road	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0
Bicycles on Road %	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	0%



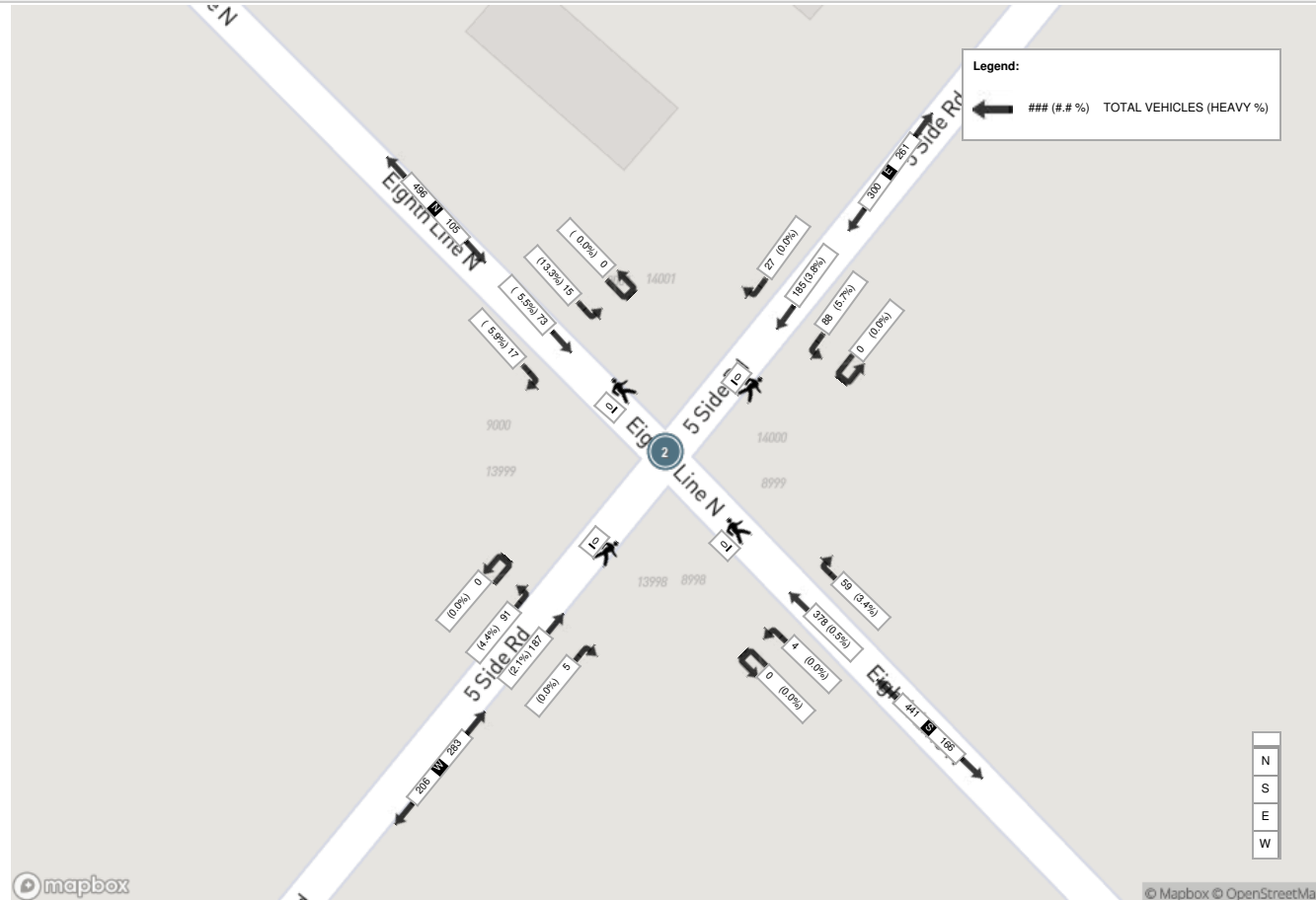
Peak Hour: 04:00 PM - 05:00 PM Weather: Broken Clouds (1.06 °C)

Start Time	N Approach EIGHTH LINE N						E Approach 5TH SIDE RD						S Approach EIGHTH LINE N						W Approach 5TH SIDE RD						Int. Total (15 min)
	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	
2024-12-03 16:00:00	6	18	5	0	0	29	2	48	24	0	0	74	14	86	1	0	0	101	3	29	13	0	0	45	249
2024-12-03 16:15:00	4	12	3	0	0	19	10	52	21	0	0	83	14	100	1	0	0	115	0	48	29	0	0	77	294
2024-12-03 16:30:00	2	21	5	0	0	28	8	48	32	0	0	88	15	98	0	0	0	113	1	57	24	0	0	82	311
2024-12-03 16:45:00	5	22	2	0	0	29	7	37	11	0	0	55	16	94	2	0	0	112	1	53	25	0	0	79	275
Grand Total	17	73	15	0	0	105	27	185	88	0	0	300	59	378	4	0	0	441	5	187	91	0	0	283	1129
Approach%	16.2%	69.5%	14.3%	0%		-	9%	61.7%	29.3%	0%		-	13.4%	85.7%	0.9%	0%		-	1.8%	66.1%	32.2%	0%		-	-
Totals %	1.5%	6.5%	1.3%	0%		9.3%	2.4%	16.4%	7.8%	0%		26.6%	5.2%	33.5%	0.4%	0%		39.1%	0.4%	16.6%	8.1%	0%		25.1%	-
PHF	0.71	0.83	0.75	0		0.91	0.68	0.89	0.69	0		0.85	0.92	0.95	0.5	0		0.96	0.42	0.82	0.78	0		0.86	0.91
Heavy	1	4	2	0		7	0	7	5	0		12	2	2	0	0		4	0	4	4	0		8	31
Heavy %	5.9%	5.5%	13.3%	0%		6.7%	0%	3.8%	5.7%	0%		4%	3.4%	0.5%	0%	0%		0.9%	0%	2.1%	4.4%	0%		2.8%	2.7%
Lights	16	69	13	0		98	27	178	83	0		288	57	376	4	0		437	4	183	87	0		274	1097
Lights %	94.1%	94.5%	86.7%	0%		93.3%	100%	96.2%	94.3%	0%		96%	96.6%	99.5%	100%	0%		99.1%	80%	97.9%	95.6%	0%		96.8%	97.2%
Single-Unit Trucks	0	2	0	0		2	0	3	3	0		6	2	2	0	0		4	0	1	1	0		2	14
Single-Unit Trucks %	0%	2.7%	0%	0%		1.9%	0%	1.6%	3.4%	0%		2%	3.4%	0.5%	0%	0%		0.9%	0%	0.5%	1.1%	0%		0.7%	1.2%
Buses	1	1	2	0		4	0	0	2	0		2	0	0	0	0		0	0	2	3	0		5	11
Buses %	5.9%	1.4%	13.3%	0%		3.8%	0%	0%	2.3%	0%		0.7%	0%	0%	0%	0%		0%	0%	1.1%	3.3%	0%		1.8%	1%
Articulated Trucks	0	1	0	0		1	0	4	0	0		4	0	0	0	0		0	0	1	0	0		1	6
Articulated Trucks %	0%	1.4%	0%	0%		1%	0%	2.2%	0%	0%		1.3%	0%	0%	0%	0%		0%	0%	0.5%	0%	0%		0.4%	0.5%
Bicycles on Road	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	1	0	0	0		1	1
Bicycles on Road %	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	20%	0%	0%	0%		0.4%	0.1%

Peak Hour: 07:15 AM - 08:15 AM Weather: Few Clouds (-4.51 °C)



Peak Hour: 04:00 PM - 05:00 PM Weather: Broken Clouds (1.06 °C)



Signal Timing Plans

Date: 12-Dec-24

Intersection: Steeles & Eighth Line N.

8 Phase Basic Timing Sheet																				
	1	2	3	4	5	6	7	8	2 Ped	4 Ped	6 Ped	8 Ped								
Phases in use	X	X	X	X	X	X		X	X		X	X								
Direction	WBL	EB	Prot. NBL	SB	EBL	WB		NB												
Min Green	7	20	10	8	7	20		10												
Veh Ext.	3.0	3.0	4.0	3.0	3.0			4.0												
Yellow	3	4	4	4	3	4		4												
Red	1	2	3	3	1	2		3												
Walk		7		7		7		7												
Don't Walk		17		21		17		21												
Max 1	15	45	40	20	15	45		40												
Max 2																				
Max 3																				
Veh Recall		x				x														
Ped Recall		x				x														
Notes:	No pedestrian crossing on west side (phase 4 ped) opposing NB dual left turn movement. Ring structure: <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>5</td> <td>6</td> <td>7</td> <td>8</td> </tr> </table> Use 'Local Zero Override' for Pedestrian split time Currently set to operate adaptively Check timings in controller												1	2	3	4	5	6	7	8
1	2	3	4																	
5	6	7	8																	

Steeles & Eighth Line N.

Pattern 1 Time: 6:00 Cycle Length: 130 Offset (%) 65%					Pattern 2 Time: 9:30 Cycle Length: 120 Offset (%) 69%				
	13.0	58.5	26.0	32.5					
Direction	WBL	EB	Prot. NBL	SB	Direction	WBL	EB	Prot. NBL	SB
Phase	1	2	3	4	Phase	1	2	3	4
%	10	45	20	25	%	12	43	30	15
Direction	EBL	WB		NB	Direction	EBL	WB		NB
Phase	5	6	7	8	Phase	5	6	7	8
%	13	42	0	45	%	12	43	0	45
	16.9	54.6		58.5					
Pattern 3 Time: 15:00 Cycle Length: 130 Offset (%) 26%					Pattern 4 Time: 19:00 Weekend 7:00-9:00, 19:00-22:00 Cycle Length: 120 Offset (%) 69%				
	16.9	54.6	39	19.5					
Direction	WBL	EB	Prot. NBL	SB	Direction	WBL	EB	Prot. NBL	SB
Phase	1	2	3	4	Phase	1	2	3	4
%	13	42	30	15	%	12	43	30	15
Direction	EBL	WB		NB	Direction	EBL	WB		NB
Phase	5	6	7	8	Phase	5	6	7	8
%	13	42	0	45	%	12	43	0	45
	16.9	54.6		58.5					
Pattern 5 (weekend) Time: 9:00-19:00 Cycle Length: 120 Offset (%) 62%					Pattern 6 Time: 22:00 Cycle Length: local Offset (%) 0%				
Direction	WBL	EB	Prot. NBL	SB	Direction	WBL	EB	Prot. NBL	SB
Phase	1	2	3	4	Phase	1	2	3	4
%	13	42	30	15	%	0	0	0	0
Direction	EBL	WB		NB	Direction	EBL	WB		NB
Phase	5	6	7	8	Phase	5	6	7	8
%	13	42	0	45	%	0	0	0	0