

Screenline Name	Existing Directional Volumes (2001)										Error Terms		Trucks		Buses		2001 Existing V/C Ratio	
	Dir S/E	Counts (converted to peak hour)	Directional Link Capacity	# of Lanes	Model Results	Dir N/W	Counts (converted to peak hour)	Directional Link Capacity	# of Lanes	Model Results	(1)	(2)	(1)	(2)	(1)	(2)	S/E	N/W
	<b>Brampton / Mississauga</b>																	
Winston Churchill Blvd. North of Highway 401	s	848	1300	2	1118	n	921	1300	2	1135	270	214	102	111	6	6	0.73	0.80
Bramwest Parkway	s					n							0	0	0	0	0.00	0.00
Heritage Road	s	334	700	1	177	n	57	700	1	186	-157	129	40	7	6	6	0.54	0.10
Mississauga Road at Brampton/Mississauga Boundary	s	1873	900	1	1336	n	1224	900	1	815	-537	-408	225	147	6	6	2.34	1.53
Financial Drive (South of Highway 407)	s					n							0	0			0.00	0.00
Mavis Road at Brampton/Miss. Boundary	s	1154	1300	2	1690	n	834	1300	2	1722	536	888	138	100	6	6	1.00	0.72
McLaughlin Road at Brampton/Mississauga Boundary	s	810	900	1	948	n	320	900	1	837	138	517	97	38	6	6	1.01	0.41
Highway 10 at Brampton/Mississauga Boundary	s	2620	2500	3	2440	n	909	2500	3	1271	-180	362	314	109	12	12	1.18	0.41
Kennedy Road at Brampton/Mississauga Boundary	s	959	900	1	844	n	330	900	1	90	-115	-240	115	40	6	6	1.20	0.42
<b>West Total</b>	<b>s</b>	<b>8598</b>	<b>8500</b>	<b>11</b>	<b>8552</b>	<b>n</b>	<b>4595</b>	<b>8500</b>	<b>11</b>	<b>6056</b>	<b>-46</b>	<b>1461</b>	<b>1032</b>	<b>551</b>	<b>48</b>	<b>48</b>	<b>1.14</b>	<b>0.61</b>
Highway 410 at Brampton/Mississauga Boundary	s	8189	5400	3	5309	n	4517	7200	4	2876	-2881	-1641	983	542	12	12	1.70	0.70
Tomken Road at Brampton/Mississauga Boundary	s	801	1300	2	647	n	373	1300	2	952	-154	580	96	45	6	6	0.69	0.33
Dixie Road at Brampton/Mississauga Boundary	s	1997	2500	3	3155	n	912	2500	3	328	1159	-583	240	109	6	6	0.90	0.41
Bramalea Road at Brampton/Mississauga Boundary	s	1234	1300	2	1321	n	262	1300	2	22	87	-240	148	31	6	6	1.07	0.23
Torbram Road at Brampton/Mississauga Boundary	s	738	1300	2	1257	n	253	1300	2	136	518	-116	89	30	6	6	0.64	0.22
Airport Road at Brampton/Mississauga Boundary	s	1569	2500	3	2049	n	735	2500	3	340	480	-395	188	88	12	12	0.71	0.33
Goreway Drive at Brampton/Mississauga Boundary	s	792	1300	2	547	n	435	1300	2	711	-245	276	95	52	6	6	0.69	0.38
Finch Avenue	s	1181	1700	2	1013	n	883	1700	2	1078	-168	194	142	106	6	6	0.78	0.59
<b>East Total</b>	<b>s</b>	<b>16502</b>	<b>17300</b>	<b>19</b>	<b>15298</b>	<b>n</b>	<b>8370</b>	<b>19100</b>	<b>20</b>	<b>6445</b>	<b>-1204</b>	<b>-1925</b>	<b>1980</b>	<b>1004</b>	<b>60</b>	<b>60</b>	<b>1.07</b>	<b>0.49</b>
<b>North of Steeles Avenue</b>																		
Winston Churchill Blvd	s	696	900	1	715	n	394	900	1	874	19	480	83	47	6	6	0.87	0.50
Bramwest Parkway	s					n							0	0	0	0	0.00	0.00
Heritage Road	s	397	900	1	779	n	48	900	1	600	382	552	48	6	6	6	0.50	0.07
Mississauga Road	s	1136	900	1	873	n	360	900	1	249	-263	-111	136	43	6	6	1.42	0.45
Financial Drive North of Steeles Avenue	s					n							0	0	0	0	0.00	0.00
Creditview Rd	s	0	700	1	261	n	0	700	1	19	0	0	0	0	6	6	0.00	0.00
New Creditview Road	s					n							0	0	0	0	0.00	0.00
Churchville Rd	s	0	700	1	300	n	0	700	1	0	0	0	0	0	6	6	0.00	0.00
Chinguacousy Rd	s	978	700	1	813	n	465	700	1	198	-164	-267	117	56	6	6	1.57	0.75
McLaughlin Rd	s	1506	1300	2	1118	n	448	1300	2	905	-387	457	181	54	6	6	1.30	0.39
McMurchy Ave	s	0	1300	2	953	n	0	1300	2	361	0	0	0	0	6	6	0.00	0.00
Highway 10	s	2778	1300	2	1556	n	1004	1300	2	391	-1222	-613	333	120	12	12	2.40	0.87
Kennedy Road	s	1245	1300	2	889	n	521	1300	2	123	-357	-398	149	63	6	6	1.08	0.45
Rutherford Rd	s	771	1300	2	352	n	246	1300	2	464	-419	218	92	30	6	6	0.67	0.22
<b>West Total</b>	<b>s</b>	<b>9506</b>	<b>11300</b>	<b>16</b>	<b>8608</b>	<b>n</b>	<b>3486</b>	<b>11300</b>	<b>16</b>	<b>4185</b>	<b>-2412</b>	<b>318</b>	<b>1141</b>	<b>418</b>	<b>72</b>	<b>72</b>	<b>0.95</b>	<b>0.35</b>
Highway 410	s	8189	7200	4	6672	n	4517	7200	4	3107	-1517	-1411	983	542	12	12	1.28	0.70
West Drive	s	0	1300	2	1272	n	0	1300	2	17	0	0	0	0	6	6	0.00	0.00
Dixie Rd	s	1641	1300	2	1343	n	847	1300	2	182	-298	-664	197	102	6	6	1.42	0.73
Bramalea Road	s	1397	1300	2	1490	n	300	1300	2	386	93	86	168	36	6	6	1.21	0.26
Torbram Road	s	875	1300	2	1500	n	264	1300	2	461	625	197	105	32	6	6	0.76	0.23
Airport Road	s	452	2500	3	2501	n	1318	2500	3	621	2049	-697	54	158	12	12	0.21	0.60
Goreway Drive	s	891	1300	2	1054	n	464	1300	2	842	163	378	107	56	6	6	0.77	0.40
Highway 50	s	2288	1700	2	1959	n	283	1700	2	421	-329	138	275	34	6	6	1.51	0.19
<b>East Total</b>	<b>s</b>	<b>15734</b>	<b>17900</b>	<b>19</b>	<b>17791</b>	<b>n</b>	<b>7992</b>	<b>17900</b>	<b>19</b>	<b>6037</b>	<b>785</b>	<b>-1973</b>	<b>1888</b>	<b>959</b>	<b>60</b>	<b>60</b>	<b>0.99</b>	<b>0.50</b>



## Appendix B Existing Traffic Data and Volume/Capacity Calculations

Screenline Name	Existing Directional Volumes (2001)										Error Terms		Trucks		Buses		2001 Existing V/C Ratio	
	Dir S/E	Counts (converted to peak hour)	Directional Link Capacity	# of Lanes	Model Results	Dir N/W	Counts (converted to peak hour)	Directional Link Capacity	# of Lanes	Model Results	(1)	(2)	(1)	(2)	(1)	(2)	S/E	N/W
<b>North of Queen Street</b>																		
Winston Churchill Blvd	s	431	700	1	580	n	241	700	1	176	149	-65	52	29	6	6	0.70	0.39
Heritage Road	s	0	900	1	879	n	0	900	1	646	0	0	0	0	6	6	0.01	0.01
Road A	s												0	0	0	0	0.00	0.00
Mississauga Road	s	1136	1300	2	760	n	360	1300	2	159	-376	-201	136	43	6	6	0.98	0.31
New Creditview Road	s					n							0	0	0	0	0.00	0.00
Chinguacousy RD	s	581	700	1	516	n	327	700	1	215	-65	-112	70	39	6	6	0.94	0.53
Major Williams Sharpe Drive	s	0	1300	2	11	n	0	1300	2	0	0	0	0	0	6	6	0.00	0.00
McLaughlin Rd	s	1210	1300	2	1346	n	559	1300	2	667	137	108	145	67	6	6	1.05	0.49
Main Street	s	818	1300	2	1024	n	432	1300	2	417	206	-15	98	52	12	12	0.71	0.38
Centre Street	s	537	700	1	818	n	201	700	1	81	282	-120	64	24	6	6	0.87	0.33
Kennedy Rd	s	1060	1300	2	1208	n	604	1300	2	74	148	-529	127	72	6	6	0.92	0.52
Rutherford Rd	s	1362	1300	2	1356	n	331	1300	2	116	-6	-214	163	40	6	6	1.18	0.29
<b>West Total</b>		<b>7136</b>	<b>10800</b>	<b>16</b>	<b>8499</b>	<b>n</b>	<b>3053</b>	<b>10800</b>	<b>16</b>	<b>2550</b>	<b>474</b>	<b>-1149</b>	<b>856</b>	<b>366</b>	<b>66</b>	<b>66</b>	<b>0.75</b>	<b>0.32</b>
Highway 410	s	4387	5400	3	5907	n	2166	5400	3	1856	1520	-310	526	260	12	12	0.91	0.45
Laurelcrest Street	s	0	1300	2	1212	n	0	1300	2	118	0	0	0	0	6	6	0.00	0.00
Dixie Rd	s	1388	1300	2	1434	n	421	1300	2	201	46	-220	167	50	6	6	1.20	0.37
Central Park Drive	s	0	1300	2	1359	n	0	1300	2	188	0	0	0	0	6	6	0.00	0.00
Bramalea Road	s	232	1300	2	1274	n	734	1300	2	121	1042	-612	28	88	6	6	0.20	0.64
Glenvale Blvd	s	0	1300	2	1177	n	0	1300	2	68	0	0	0	0	6	6	0.00	0.00
Torbram Road	s	944	1300	2	1657	n	388	1300	2	158	713	-230	113	47	6	6	0.82	0.34
Chrysler Drive	s	0	1300	2	548	n	0	1300	2	72	0	0	0	0	6	6	0.00	0.00
Airport Road	s	672	1700	2	1698	n	292	1700	2	708	1026	416	81	35	12	12	0.45	0.20
Goreway Drive	s	308	1300	2	1415	n	899	1300	2	208	1106	-691	37	108	6	6	0.27	0.78
McVean Drive	s	0	900	1	1038	n	0	900	1	122	0	0	0	0	6	6	0.00	0.00
The Gore Rd	s	428	900	1	1012	n	133	900	1	9	584	-124	51	16	6	6	0.54	0.17
Highway 50	s	2288	1700	2	1827	n	283	1700	2	386	-461	103	275	34	6	6	1.51	0.19
<b>East Total</b>	<b>s</b>	<b>10648</b>	<b>21000</b>	<b>25</b>	<b>21559</b>	<b>n</b>	<b>5315</b>	<b>21000</b>	<b>25</b>	<b>4215</b>	<b>5576</b>	<b>-1668</b>	<b>1278</b>	<b>638</b>	<b>90</b>	<b>90</b>	<b>0.57</b>	<b>0.29</b>
<b>North of Bovaird Drive</b>																		
Winston Churchill Boulevard	s	0	700	1	58	n	0	700	1	1	0	0	0	0	6	6	0.00	0.00
Heritage Road	s	0	900	1	662	n	0	900	1	289	0	0	0	0	6	6	0.00	0.00
Mississauga Road	s	984	900	1	623	n	338	900	1	86	-361	-252	118	41	6	6	1.23	0.43
New Creditview Road	s					n							0	0	0	0	0.00	0.00
Chinguacousy RD	s	382	700	1	74	n	259	700	1	76	-307	-183	46	31	6	6	0.62	0.42
McLaughlin Rd	s	615	1300	2	537	n	380	1300	2	381	-78	1	74	46	6	6	0.53	0.33
Van Kirk Drive	s	0	900	1	106	n	0	900	1	45	0	0	0	0	6	6	0.00	0.00
Highway 10	s	1223	1300	2	461	n	603	1300	2	6	-762	-597	147	72	12	12	1.06	0.53
Kennedy Rd	s	944	1300	2	1017	n	504	1300	2	101	73	-404	113	61	6	6	0.82	0.44
Heart Lake Rd	s	4367	1700	2	1770	n	2166	1700	2	543	-2617	-1623	526	260	12	12	2.90	1.43
<b>West Total</b>		<b>8534</b>	<b>9700</b>	<b>13</b>	<b>5308</b>	<b>n</b>	<b>4250</b>	<b>9700</b>	<b>13</b>	<b>1527</b>	<b>-4052</b>	<b>-3058</b>	<b>1024</b>	<b>510</b>	<b>66</b>	<b>66</b>	<b>0.99</b>	<b>0.50</b>
Highway 410 (Extension)	s					n							0	0	0	0	0.00	0.00
Dixie Rd	s	729	1700	2	1728	n	341	1700	2	444	1000	103	87	41	6	6	0.48	0.23
Fernforest Drive	s	0	1300	2	524	n	0	1300	2	6	0	0	0	0	6	6	0.00	0.00
Bramalea Road	s	899	1300	2	638	n	515	1300	2	44	-260	-471	108	62	6	6	0.78	0.45
Sunny Meadows Blvd	s	0	1300	2	470	n	0	1300	2	57	0	0	0	0	6	6	0.00	0.00
Torbram Road	s	1345	700	1	684	n	382	700	1	14	-661	-368	161	46	6	6	2.16	0.62
Airport Road	s	1622	900	1	994	n	353	900	1	214	-628	-139	195	42	12	12	2.03	0.45
Humberwest Parkway	s					n							0	0	0	0	0.00	0.00
Goreway Drive	s	614	700	1	750	n	73	700	1	0	136	-73	74	9	6	6	0.99	0.13
McVean Drive	s	269	900	1	874	n	30	900	1	5	605	-25	32	4	6	6	0.34	0.04
The Gore Rd	s	998	900	1	854	n	114	900	1	5	-143	-109	120	14	6	6	1.25	0.15
Clarkway Drive	s	0	900	1	907	n	0	900	1	123	0	0	0	0	6	6	0.00	0.00
Highway 50	s	1972	1700	2	1690	n	831	1700	2	716	-282	-115	237	100	6	6	1.30	0.55
<b>East Total</b>	<b>s</b>	<b>8448</b>	<b>12300</b>	<b>16</b>	<b>10114</b>	<b>n</b>	<b>2639</b>	<b>12300</b>	<b>16</b>	<b>1627</b>	<b>-234</b>	<b>-1197</b>	<b>1014</b>	<b>317</b>	<b>72</b>	<b>72</b>	<b>0.78</b>	<b>0.25</b>



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	Dir S/E	Counts (converted to peak hour)	Directional Link Capacity	# of Lanes	Model Results	Dir N/W	Counts (converted to peak hour)	Directional Link Capacity	# of Lanes	Model Results	(1)	(2)	(1)	(2)	(1)	(2)	S/E	N/W
<b>Caledon/Brampton</b>																		
Winston Churchill Blvd. South of Mayfield Road	s	77	900	1	406	n	47	900	1	6	328	-41	9	6	6	6	0.10	0.06
Heritage Road	s	0	900	1	452	n	0	900	1	85	0	0	0	0	6	6	0.00	0.00
Mississauga Road South of Mayfield Road	s	425	900	1	341	n	126	900	1	48	-84	-78	51	15	6	6	0.54	0.16
Creditview Rd	s	0	900	1	140	n	0	900	1	7	0	0	0	0	6	6	0.00	0.00
Chinguacousy RD	s	141	900	1	260	n	53	900	1	227	118	174	17	6	6	6	0.18	0.07
McLaughlin Road South of Mayfield Road	s	99	700	1	136	n	120	700	1	43	37	-78	12	14	6	6	0.17	0.20
Highway 10 South of Mayfield Road	s	973	1700	2	409	n	462	1700	2	241	-564	-221	117	55	12	12	0.65	0.31
Kennedy Road South of Mayfield Road	s	274	1700	2	801	n	188	1700	2	274	200	86	33	23	6	6	0.18	0.13
Hearth Lake Road South of Mayfield Road	s	1121	900	1	842	n	425	900	1	262	-280	-163	135	51	6	6	1.40	0.54
<b>West Total</b>		<b>3112</b>	<b>9500</b>	<b>11</b>	<b>3785</b>	<b>n</b>	<b>1421</b>	<b>9500</b>	<b>11</b>	<b>1191</b>	<b>-245</b>	<b>-321</b>	<b>373</b>	<b>171</b>	<b>60</b>	<b>60</b>	<b>0.37</b>	<b>0.17</b>
Highway 410 South of Mayfield Road	s					n							0	0	0	0	0.00	0.00
Dixie Road South of Mayfield Road	s	410	900	1	851	n	133	900	1	185	440	52	49	16	6	6	0.52	0.17
Bramalea Road South of Mayfield Road	s	193	700	1	520	n	177	700	1	46	327	-132	23	21	6	6	0.32	0.29
Torbram Road South of Mayfield Road	s	251	900	1	709	n	161	900	1	168	458	7	30	19	6	6	0.32	0.21
Airport Road South of Mayfield Road	s	505	900	1	643	n	149	900	1	144	138	-5	61	18	12	12	0.64	0.20
Goreway Drive South of Mayfield Road	s	423	900	1	669	n	48	900	1	51	246	3	51	6	6	6	0.53	0.07
Centreville Creek (McVean Drive)	s	0	900	1	745	n	0	900	1	152	0	0	0	0	6	6	0.00	0.00
The Gore Road South of Mayfield Road	s	482	700	1	693	n	84	700	1	17	212	-67	58	10	6	6	0.78	0.14
Humber Station Rd (Clarkway Rd.)	s	0	900	1	1009	n	0	900	1	195	0	0	0	0	6	6	0.00	0.00
Coleraine Drive	s	0	900	1	921	n	0	900	1	512	0	0	0	0	6	6	0.00	0.00
Highway 50 South of Mayfield Road	s	2023	900	1	1150	n	869	900	1	617	-874	-252	243	104	6	6	2.52	1.09
<b>East Total</b>	<b>s</b>	<b>4288</b>	<b>8600</b>	<b>10</b>	<b>7910</b>	<b>n</b>	<b>1622</b>	<b>8600</b>	<b>10</b>	<b>2087</b>	<b>947</b>	<b>-394</b>	<b>515</b>	<b>195</b>	<b>66</b>	<b>66</b>	<b>0.57</b>	<b>0.22</b>
<b>Brampton/Halton</b>																		
Highway 407 East of Winston Churchill Blvd	e	3021	5400	3	2238	w	1221	5400	3	192	-783	-1030	362	147	12	12	0.63	0.26
Steeles Avenue East of Winston Churchill Blvd.	e	1070	900	1	1051	w	423	900	1	846	-19	422	128	51	12	12	1.35	0.54
Financial Drive - East of Winston Churchill Blvd.	e					w							0	0	0	0	0.00	0.00
Embleton Road East of Winston Churchill Blvd.	e	618	700	1	551	w	141	700	1	200	-67	59	74	17	6	6	1.00	0.23
<b>South Total</b>		<b>4709</b>	<b>7000</b>	<b>5</b>	<b>3840</b>	<b>w</b>	<b>1786</b>	<b>7000</b>	<b>5</b>	<b>1238</b>	<b>-869</b>	<b>-549</b>	<b>565</b>	<b>214</b>	<b>30</b>	<b>30</b>	<b>0.76</b>	<b>0.29</b>
Road A - East Winston Churchill Blvd.	e					w							0	0	0	0	0.00	0.00
Highway 7 at the Credit River (Norval)	e	893	900	1	908	w	375	900	1	789	15	414	107	45	12	12	1.12	0.48
Wanless Drive	e	0	900	1	347	w	0	900	1	6	0	0	0	0	6	6	0.01	0.01
Mayfield Road East of Winston Churchill Blvd.	e	357	900	1	338	w	180	900	1	36	-19	-144	43	22	6	6	0.45	0.23
<b>North Total</b>	<b>e</b>	<b>1250</b>	<b>2700</b>	<b>3</b>	<b>1594</b>	<b>w</b>	<b>555</b>	<b>2700</b>	<b>3</b>	<b>831</b>	<b>-4</b>	<b>270</b>	<b>150</b>	<b>67</b>	<b>24</b>	<b>24</b>	<b>0.53</b>	<b>0.24</b>
<b>Credit River</b>																		
Hwy 407	e	3622	5400	3	2686	w	1596	5400	3	175	-936	-1421	435	192	12	12	0.75	0.33
Steeles Avenue	e	1042	1300	2	1131	w	903	1300	2	1005	89	102	125	108	12	12	0.91	0.79
Mississauga Rd	n	0	1300	2	511	s	0	1300	2	851	0	0	0	0	12	12	0.00	0.00
Bovaird Drive	e	0	900	1	908	w	0	900	1	789	0	0	0	0	12	12	0.00	0.00
<b>Screenline Total</b>	<b>e</b>	<b>4663</b>	<b>8900</b>	<b>8</b>	<b>5236</b>	<b>w</b>	<b>2499</b>	<b>8900</b>	<b>8</b>	<b>2820</b>	<b>-847</b>	<b>-1319</b>	<b>560</b>	<b>300</b>	<b>48</b>	<b>48</b>	<b>0.59</b>	<b>0.32</b>
<b>East of Highway 10</b>																		
Highway 407 East of Highway 10	e	4321	5400	3	4447	w	2052	5400	3	19	126	-2033	519	246	12	12	0.90	0.43
Steeles Avenue East of Highway 10	e	2471	1900	3	2079	w	1106	1900	3	970	-391	-136	296	133	12	12	1.46	0.66
Clarence Street East of Highway 10	e	613	700	1	689	w	256	700	1	119	76	-138	74	31	6	6	0.99	0.42
Queen Street East of Highway 10	e	1052	1300	2	1174	w	625	1300	2	578	122	-47	126	75	12	12	0.92	0.55
<b>South Total</b>		<b>8457</b>	<b>9300</b>	<b>9</b>	<b>8389</b>	<b>w</b>	<b>4039</b>	<b>9300</b>	<b>9</b>	<b>1686</b>	<b>-68</b>	<b>-2354</b>	<b>1015</b>	<b>485</b>	<b>42</b>	<b>42</b>	<b>1.02</b>	<b>0.49</b>
Church Street	e	0	700	1	403	w	0	700	1	128	0	0	0	0	6	6	0.00	0.00
Vodden Avenue East of Highway 10	e	626	1300	2	699	w	293	1300	2	220	73	-73	75	35	6	6	0.54	0.26
Williams Parkway East of Highway 10	e	1299	1300	2	1227	w	916	1300	2	418	-72	-498	156	110	6	6	1.12	0.79
Highway 7 East of Highway 10	e	1074	1700	2	1113	w	1018	1700	2	1360	39	342	129	122	12	12	0.71	0.68
Sandalwood Parkway East of Highway 10	e	527	1300	2	140	w	530	1300	2	182	-387	-348	63	64	6	6	0.46	0.46
Conservation Drive	e	0	700	1	196	w	0	700	1	267	0	0	0	0	6	6	0.00	0.00
Mayfield Road East of Highway 10	e	890	900	1	832	w	398	900	1	379	-58	-18	107	48	6	6	1.11	0.50
<b>North Total</b>	<b>e</b>	<b>4416</b>	<b>7900</b>	<b>11</b>	<b>4610</b>	<b>w</b>	<b>3155</b>	<b>7900</b>	<b>11</b>	<b>2955</b>	<b>-405</b>	<b>-595</b>	<b>530</b>	<b>379</b>	<b>48</b>	<b>48</b>	<b>0.63</b>	<b>0.45</b>



## Appendix B Existing Traffic Data and Volume/Capacity Calculations

Screenline Name	Existing Directional Volumes (2001)										Error Terms		Trucks		Buses		2001 Existing V/C Ratio	
	Dir S/E	Counts (converted to peak hour)	Directional Link Capacity	# of Lanes	Model Results	Dir N/W	Counts (converted to peak hour)	Directional Link Capacity	# of Lanes	Model Results	(1)	(2)	(1)	(2)	(1)	(2)	S/E	N/W
<b>East of Highway 410</b>																		
Highway 407 East of Highway 410	e	4362	5400	3	2769	w	2989	5400	3	258	-1593	-2731	523	359	12	12	0.91	0.62
Westcreek Boulevard	e					e							0	0	0	0	0.00	0.00
Steeles Avenue East of Highway 410	e	2233	2500	3	3218	w	1226	2500	3	1746	984	521	288	147	12	12	1.01	0.55
Glidden Road at Highway 410	e	0	1300	2	759	w	0	1300	2	406	0	0	0	0	6	6	0.00	0.00
Orenda Rd	e	0	1300	2	933	w	0	1300	2	91	0	0	0	0	6	6	0.00	0.00
Clark Blvd	e	0	1300	2	1170	w	0	1300	2	683	0	0	0	0	6	6	0.00	0.00
Queen Street East of Highway 410	e	1875	1900	3	1161	w	1306	1900	3	1202	-713	-104	225	157	12	12	1.11	0.78
<b>South Total</b>	e	<b>8470</b>	<b>13700</b>	<b>15</b>	<b>10009</b>	w	<b>5521</b>	<b>13700</b>	<b>15</b>	<b>4387</b>	<b>-1322</b>	<b>-2314</b>	<b>1016</b>	<b>663</b>	<b>54</b>	<b>54</b>	<b>0.70</b>	<b>0.46</b>
Vodden Avenue East of Highway 410	e	454	1300	2	755	w	341	1300	2	458	301	117	55	41	6	6	0.40	0.30
Williams Parkway East of Highway 410	e	1040	1300	2	614	w	1020	1300	2	1407	-426	388	125	122	6	6	0.90	0.88
Bovaird Drive East of Highway 410	e	1482	1900	3	1958	w	1773	1900	3	2212	476	439	178	213	12	12	0.88	1.05
Countryside Drive	e	0	700	1	379	w	0	700	1	78	0	0	0	0	6	6	0.00	0.00
Sandalwood Parkway East of Highway 410	e					w							0	0	0	0	0.00	0.00
Mayfield Road East of Heart Lake Road	e	647	900	1	836	w	334	900	1	531	189	197	78	40	6	6	0.81	0.42
<b>North Total</b>	e	<b>3623</b>	<b>6100</b>	<b>9</b>	<b>4542</b>	w	<b>3468</b>	<b>6100</b>	<b>9</b>	<b>4687</b>	<b>540</b>	<b>1141</b>	<b>435</b>	<b>416</b>	<b>36</b>	<b>36</b>	<b>0.67</b>	<b>0.64</b>
<b>East of Airport Road</b>																		
Steeles Avenue	e	1962	2500	3	2317	w	1637	2500	3	2449	0	0	235	196	12	12	0.88	0.74
Highway 407	e	0	5400	3	1068	w	0	5400	3	1272	0	0	0	0	12	12	0.00	0.00
Intermodal Drive	e	0	700	1	256	w	0	700	1	380	0	0	0	0	6	6	0.01	0.01
Queen Street / Highway 7	e	1868	1700	2	1474	w	1195	1700	2	1348	0	0	224	143	12	12	1.24	0.79
<b>South Total</b>	e	<b>3830</b>	<b>10300</b>	<b>9</b>	<b>5115</b>	w	<b>2832</b>	<b>10300</b>	<b>9</b>	<b>5448</b>	<b>0</b>	<b>0</b>	<b>460</b>	<b>340</b>	<b>42</b>	<b>42</b>	<b>0.42</b>	<b>0.31</b>
Williams Parkway	e	0	1300	2	1247	w	0	1300	2	104	0	0	0	0	6	6	0.00	0.00
North Park Drive	e					w					0	0	0	0	0	0	0.00	0.00
Bovaird Drive / Castlemore Road	e	879	900	1	789	w	542	900	1	829	0	0	105	65	12	12	1.11	0.69
Humberwest Parkway	e					w					0	0	0	0	0	0	0.00	0.00
Countryside Drive	e	0	700	1	424	w	0	700	1	348	0	0	0	0	6	6	0.00	0.00
Mayfield Road	e	0	900	1	813	w	0	900	1	810	0	0	0	0	6	6	0.00	0.00
<b>North Total</b>	e	<b>879</b>	<b>3800</b>	<b>5</b>	<b>3272</b>	w	<b>542</b>	<b>3800</b>	<b>5</b>	<b>2092</b>	<b>0</b>	<b>0</b>	<b>105</b>	<b>65</b>	<b>30</b>	<b>30</b>	<b>0.27</b>	<b>0.17</b>
<b>West of Highway 50</b>																		
Steeles Avenue	e	1265	1700	2	1712	w	1155	1700	2	1892	447	737	152	139	12	12	0.84	0.77
Highway 407 at Peel East Boundary	e	5132	5400	3	1566	w	4329	5400	3	1035	-3566	-3294	616	519	12	12	1.07	0.90
The Gore Road North of Highway 50 (WB)	e	433	700	1	684	w	128	700	1	149	251	21	52	15	6	6	0.70	0.21
Highway 7 West of Highway 50	e	2088	1700	2	1981	w	1237	1700	2	1184	-107	-53	251	148	12	12	1.38	0.82
<b>South Total</b>	e	<b>8917</b>	<b>9500</b>	<b>8</b>	<b>5942</b>	w	<b>6849</b>	<b>9500</b>	<b>8</b>	<b>4260</b>	<b>-2975</b>	<b>-2589</b>	<b>1070</b>	<b>822</b>	<b>42</b>	<b>42</b>	<b>1.06</b>	<b>0.81</b>
Fogal Road	e												0	0	0	0	0.00	0.00
Ebenezer Rd	e	0	500	1	0	w	0	500	1	0	0	0	0	6	6	0.01	0.01	
Bram East Corridor - Williams Parkway Extension	e												0	0	0	0	0.00	0.00
Clarkway Drive	e	0	900	1	816	w	0	900	1	60	0	0	0	0	6	6	0.01	0.01
Castlemore Rd	e	482	900	1	574	w	471	900	1	854	93	383	58	57	6	6	0.61	0.59
New East-West Road (extension of Major Mackenzie)	e												0	0	0	0	0.00	0.00
Coleraine	e	202	900	1	786	w	266	900	1	387	583	121	24	32	6	6	0.26	0.34
Countryside Drive	e	0	700	1	255	w	0	700	1	526	0	0	0	0	6	6	0.00	0.00
Mayfield Rd	e	0	900	1	203	w	0	900	1	668	0	0	0	0	6	6	0.00	0.00
<b>North Total</b>	e	<b>684</b>	<b>4800</b>	<b>6</b>	<b>2635</b>	w	<b>737</b>	<b>4800</b>	<b>6</b>	<b>2495</b>	<b>676</b>	<b>504</b>	<b>82</b>	<b>88</b>	<b>36</b>	<b>36</b>	<b>0.17</b>	<b>0.18</b>
<b>Totals</b>		<b>142403</b>	<b>210900</b>	<b>244</b>	<b>162609</b>		<b>74730</b>	<b>212700</b>	<b>245</b>	<b>68816</b>			<b>17088</b>	<b>8968</b>	<b>1092</b>	<b>1092</b>	<b>0.76</b>	<b>0.40</b>



## Appendix B Existing Traffic Data and Volume/Capacity Calculations