

TABLE E1: V/C Table with Programmed and Recommended Improvements

Table with columns for Screenline Name, 2011 V/C Ratio, 2021 V/C Ratio, and 2031 V/C Ratio. Each ratio section includes sub-columns for Total Lane, Total Capacity, and various directional V/C values (S/E, N/W, etc.).

Screenline Name	2011 V/C Ratio														2021 V/C Ratio														2031 V/C Ratio																													
	2001 Total Lane		2001 Existing V/C Ratio		2011 Model Results Adjusted by Error Term		Directional Link Capacities		Number of Lanes		Including Programmed Improvements		Additional Lanes (adjusted)		Additional Capacity		Total Lane		Total Capacity		Including All Proposed Improvements		2021 Model Results Adjusted by Error Term		Directional Link Capacities		Number of Lanes		Including Programmed Improvements		Additional Lanes (adjusted)		Additional Capacity		Total Lane		Total Capacity		Including All Proposed Improvements																			
	# of Lanes	# of Lanes	S/E	N/W	S/E	N/W	S/E	N/W	S/E	N/W	S/E	N/W	S/E	N/W	S/E	N/W	S/E	N/W	S/E	N/W	S/E	N/W	S/E	N/W	S/E	N/W	S/E	N/W	S/E	N/W	S/E	N/W	S/E	N/W	S/E	N/W	S/E	N/W	S/E	N/W																		
Winston Churchill Blvd. South of Mayfield Road	1	1	0.10	0.06	159	75	900	900	1	1	0.20	0.10	0	0	0	0	1	1	900	900	0.20	0.10	78	160	900	900	1	1	0.10	0.21	0	0	0	0	1	1	900	900	0.10	0.21	84	538	900	900	1	1	0.11	0.68	1	1	900	900	2	2	1800	1800	0.06	0.34
Heritage Road	1	1	0.00	0.00	671	180	900	900	1	1	0.84	0.23	0	0	0	0	1	1	900	900	0.84	0.23	844	184	900	900	1	1	1.06	0.24	0	0	0	0	1	1	900	900	1.06	0.24	935	1207	900	900	1	1	1.17	1.51	1	1	900	900	2	2	1800	1800	0.58	0.75
Mississippi Road South of Mayfield Road	1	1	0.54	0.16	688	385	900	900	1	1	0.86	0.49	0	0	0	0	1	1	900	900	0.86	0.49	609	234	900	900	1	1	0.76	0.30	0	0	0	0	1	1	900	900	0.76	0.30	1109	817	900	900	1	1	1.39	1.02	2	2	1800	1800	3	3	2700	2700	0.46	0.34
Creditview Rd	1	1	0.00	0.00	413	127	900	900	1	1	0.52	0.17	0	0	0	0	1	1	900	900	0.52	0.17	557	237	900	900	1	1	0.71	0.34	0	0	0	0	1	1	900	900	0.71	0.34	1147	819	900	900	1	1	1.43	0.76	1	1	900	900	2	2	1800	1800	0.42	0.44
Chingachouy Rd	1	1	0.18	0.07	434	248	900	900	1	1	0.55	0.32	0	0	0	0	1	1	900	900	0.55	0.32	539	470	900	900	1	1	0.68	0.59	0	0	0	0	1	1	900	900	0.68	0.59	760	602	900	900	1	1	0.95	0.76	1	1	900	900	2	2	1800	1800	0.48	0.38
McLaughlin Road South of Mayfield Road	1	1	0.17	0.20	109	157	700	700	1	1	0.18	0.26	0	0	0	0	1	1	700	700	0.18	0.26	614	175	700	700	1	1	0.99	0.29	1	1	700	700	2	2	1400	1400	0.50	0.14	880	1408	700	700	1	1	1.42	0.24	1	1	700	700	2	2	1400	1400	0.71	0.12
Highway 10 South of Mayfield Road	2	2	0.55	0.31	1154	1261	1700	1700	2	2	0.75	0.84	0	0	0	0	2	2	1700	1700	0.75	0.84	1491	1633	1700	1700	2	2	0.99	1.08	0	0	0	0	2	2	1700	1700	0.99	1.08	1758	1811	1700	1700	2	2	1.17	1.20	0	0	2	2	1700	1700	1.17	1.20		
Kennedy Road South of Mayfield Road	2	2	0.18	0.13	437	277	1700	1700	2	2	0.29	0.19	0	0	0	0	2	2	1700	1700	0.29	0.19	722	339	1700	1700	2	2	0.48	0.23	0	0	0	0	2	2	1700	1700	0.48	0.23	830	340	1700	1700	2	2	0.65	0.16	0	0	2	2	1700	1700	0.65	0.16		
Heart Lake Road South of Mayfield Road	1	1	1.40	0.54	1043	227	900	900	1	1	1.31	0.29	0	0	0	0	1	1	900	900	1.31	0.29	1107	290	900	900	1	1	1.38	0.37	0	0	0	0	1	1	900	900	1.38	0.37	1252	299	900	900	1	1	1.56	0.38	0	0	2	2	1800	1800	1.56	0.38		
West Total	11	11	0.37	0.17	5087	2939	9500	9500	11	11	0.61	0.35	0	0	0	0	11	11	9500	9500	0.61	0.35	6572	3752	9500	9500	11	11	0.78	0.45	1	1	700	700	12	12	10200	10200	0.73	0.42	8755	6281	9500	9500	11	11	0.92	0.66	7	7	6100	6100	18	18	15600	15600	0.56	0.40
Highway 410 South of Mayfield Road	1	1	0.00	0.00	2690	356	3600	3600	2	2	0.34	0.11	1	1	1800	1800	3	3	5400	5400	0.34	0.11	3370	267	3600	3600	2	2	1.05	0.09	1	1	1800	1800	3	3	5400	5400	1.05	0.09	3799	252	3600	3600	2	2	1.19	0.08	1	1	1800	1800	3	3	5400	5400	0.79	0.06
Dixon Road South of Mayfield Road	1	1	0.52	0.17	409	185	900	900	1	1	0.52	0.24	1	1	900	900	2	2	1800	1800	0.52	0.24	494	286	900	900	1	1	0.62	0.74	1	1	900	900	2	2	1800	1800	0.62	0.74	484	468	900	900	1	1	0.61	0.59	1	1	900	900	2	2	1800	1800	0.30	0.29
Bromley Road South of Mayfield Road	1	1	0.32	0.29	565	298	1300	1300	2	2	0.49	0.26	0	0	0	0	2	2	1300	1300	0.49	0.26	773	507	1300	1300	2	2	0.67	0.44	0	0	0	0	2	2	1300	1300	0.67	0.44	957	509	1300	1300	2	2	0.83	0.44	0	0	2	2	1300	1300	0.83	0.44		
Torbram Road South of Mayfield Road	1	1	0.32	0.21	159	179	900	900	1	1	0.20	0.23	0	0	0	0	1	1	900	900	0.20	0.23	425	284	900	900	1	1	0.53	0.36	0	0	0	0	1	1	900	900	0.53	0.36	503	209	900	900	1	1	0.63	0.27	0	0	1	1	900	900	0.63	0.27		
Airport Road South of Mayfield Road	1	1	0.64	0.20	875	796	1300	1300	2	2	0.76	0.70	0	0	0	0	2	2	1300	1300	0.76	0.70	1197	1175	1300	1300	2	2	1.04	1.02	0	0	0	0	2	2	1300	1300	1.04	1.02	1126	1080	1300	1300	2	2	0.98	0.94	0	0	2	2	1300	1300	0.98	0.94		
Gayway Drive South of Mayfield Road	1	1	0.53	0.07	367	168	900	900	1	1	0.46	0.22	0	0	0	0	1	1	900	900	0.46	0.22	546	253	900	900	1	1	0.69	0.32	1	1	900	900	2	2	1800	1800	0.34	0.16	623	305	900	900	1	1	0.78	0.29	1	1	900	900	2	2	1800	1800	0.39	0.19
Centerville Creek (McVean Drive)	1	1	0.00	0.00	686	54	900	900	1	1	0.86	0.07	0	0	0	0	1	1	900	900	0.86	0.07	933	81	900	900	1	1	1.15	0.11	0	0	0	0	1	1	900	900	1.15	0.11	1175	88	900	900	1	1	1.47	0.12	1	1	900	900	2	2	1800	1800	0.73	0.06
The Gore Road South of Mayfield Road	1	1	0.78	0.14	963	103	1300	1300	2	2	0.83	0.09	0	0	0	0	2	2	1300	1300	0.83	0.09	1120	260	1300	1300	2	2	0.97	0.23	0	0	0	0	2	2	1300	1300	0.97	0.23	1352	199	1300	1300	2	2	1.17	0.18	0	0	2	2	1300	1300	1.17	0.18		
Humber Station Rd (Clarkway Rd.)	1	1	0.00	0.00	1049	447	900	900	1	1	1.31	0.56	0	0	0	0	1	1	900	900	1.31	0.56	1164	603	900	900	1	1	1.46	0.76	1	1	900	900	2	2	1800	1800	0.73	0.38	1133	604	900	900	1	1	1.42	0.76	1	1	900	900	2	2	1800	1800	0.71	0.38
Coleraine Drive	1	1	0.00	0.00	668	543	900	900	1	1	1.08	0.68	0	0	0	0	1	1	900	900	1.08	0.68	1075	765	900	900	1	1	1.34	0.96	1	1	900	900	2	2	1800	1800	0.67	0.48	1004	757	900	900	1	1	1.26	0.62	1	1	900	900	2	2	1800	1800	0.63	0.46
Highway 50 South of Mayfield Road	1	1	0.32	1.08	3118	1043	2500	2500	3	3	1.32	0.51	0	0	0	0	3	3	2500	2500	1.32	0.51	3127	1392	2500	2500	3	3	1.53	0.68	0	0	0	0	3	3	2500	2500	1.53	0.68	3295	1291	2500	2500	3	3	1.61	0.85	0	0	3	3	2500	2500	1.61	0.85		
East Total	10	10	0.57	0.22	11746	4173	15200	15200	17	17	0.87	0.31	2	2	2700	2700	19	19	17900	17900	0.87	0.31	24029	6172	15200	15200	17	17	1.05	0.46	5	5	5400	5400	22	22	20600	20600	0.78	0.34	15452	5736	15200	15200	17	17	1.22	0										