

Appendix 4-2. Traffic Forecast for Assessment Year 2036, for the “With Project” scenario

Road		With Project		Speed Limit (km/hr)
Road No.	Road Name	Vehicles/hr	HV %	
1W	Kwai Foo Rd	866	47.8%	50
1E	Kwai Foo Rd	458	36.5%	50
2W	Kwai Foo Rd	1057	52.3%	50
2E	Kwai Foo Rd	354	20.9%	50
3W	Kwai Foo Rd	956	42.2%	50
3E	Kwai Foo Rd	766	46.0%	50
4W	Hing Ning Rd	236	42.4%	50
4E	Hing Ning Rd	417	30.5%	50
5S	Kwai Yan Rd	305	79.3%	50
6N	Kwai Yan Rd	112	25.0%	50
6S	Kwai Yan Rd	591	49.2%	50
7N	Kwai Yi Rd	659	79.5%	50
7S	Kwai Yi Rd	151	67.5%	50
8N	Kwai Yi Rd	499	67.3%	50
8S	Kwai Yi Rd	657	34.9%	50
9N	Kwai Yi Rd	959	43.1%	50
10S	Hing Fong Rd	1148	50.0%	50
11S	Hing Fong Rd	965	56.5%	50
11N	Hing Fong Rd	710	57.9%	50
12S	Hing Fong Rd	1898	44.5%	50
12N	Hing Fong Rd	1657	41.2%	50
13S	Hing Shing Rd	563	25.9%	50
13N	Hing Shing Rd	513	30.0%	50
14E	Kwai Fuk Rd	761	35.6%	50
14W	Kwai Fuk Rd	850	34.0%	50
15E	Kwai Fuk Rd	947	33.6%	50
15W	Kwai Fuk Rd	982	34.6%	50
16E	Kwai Fuk Rd	1054	53.2%	50
16W	Kwai Fuk Rd	1254	37.7%	50
17E	Kwai Fuk Rd	1213	43.7%	50
17W	Kwai Fuk Rd	1391	33.3%	50
18E	Kwai Fuk Rd	839	24.4%	50
18W	Kwai Fuk Rd	913	37.1%	50
19E	JO Hing Fong Rd / Kwai Fuk Rd	121	71.1%	50
19W	JO Hing Fong Rd / Kwai Fuk Rd	504	44.6%	50
19S	JO Hing Fong Rd / Kwai Fuk Rd	247	69.2%	50
20E	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	1189	43.0%	50
20S	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	887	36.9%	50
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	961	48.0%	50
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	1355	32.0%	50
21N	Kwai Hei St	358	76.5%	50
21S	Kwai Hei St	518	30.9%	50
22S	Kwai Hei St	515	30.5%	50

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22W	Kwai Hei St	846	40.0%	50
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	331	54.7%	50
23E	Kwai Hei St	292	92.1%	50
23W	Kwai Hei St	774	42.4%	50
24E	Kwai Lok St	357	76.5%	50
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	1739	47.4%	70
25N	Tsuen Wan Rd slip rd linking Kwai Tsing INT	768	50.5%	70
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	1408	45.7%	50
27E	Kwai Tsing INT	859	33.9%	50
27S	Kwai Tsing INT	549	64.3%	50
27W	Kwai Tsing INT	286	25.9%	50
27N	Kwai Tsing INT	482	65.1%	50
28S	Kwai Tsing INT	770	47.9%	50
28E	Kwai Tsing INT	490	63.9%	50
28N	Kwai Tsing INT	448	49.3%	50
28W	Kwai Tsing INT	463	51.0%	50
29N	Kwai Fung Crescent	472	45.6%	50
30N	Container Port Rd	1085	37.8%	50
30S	Container Port Rd	691	63.4%	50
31N	Container Port Rd	634	25.9%	50
31S	Container Port Rd	705	57.0%	50
32N	Container Port Rd	1103	34.1%	50
32S	Container Port Rd	705	57.0%	50
33N	Container Port Rd	1070	41.4%	50
33S	Container Port Rd	911	66.7%	50
34N	Container Port Rd	1149	43.4%	50
34S	Container Port Rd	762	71.8%	50
35N	Kwai Tak St	104	72.1%	50
36N	Kwai Tak St	333	58.0%	50
37S	Kwai Wo St	98	57.1%	50
38S	Kwai Wo St	202	60.4%	50
38N	Kwai Wo St	111	65.8%	50
39S	Tsuen Wan Rd	6242	45.7%	70
39N	Tsuen Wan Rd	4465	46.5%	70
40S	Tsuen Wan Rd	4503	45.1%	70
40N	Tsuen Wan Rd	3697	45.7%	70
41S	Kwai Tsing INT upramp	1260	54.1%	50
41N	Kwai Tsing INT downramp	911	50.2%	50
42N	Tsuen Wan Rd	4099	46.3%	70
43N	Tsuen Wan Rd	509	48.7%	70
44N	Tsuen Wan Rd	3256	42.0%	70
45N	Kwai Tsing Rd	1358	57.0%	50
45S	Kwai Tsing Rd	1885	51.1%	50

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46N	JO Kwai King Rd / Kwai Tsing Rd	432	76.2%	50
47N	JO Kwai King Rd / Kwai Tsing Rd	926	48.1%	50
47S	JO Kwai King Rd / Kwai Tsing Rd	1360	49.1%	50
48S	JO Kwai King Rd / Kwai Tsing Rd	525	56.4%	50
48E	JO Kwai King Rd / Kwai Tsing Rd	499	56.9%	50
49N	Kwai Chung Rd	1347	38.5%	50
49S	Kwai Chung Rd	998	43.9%	50
50N	Kwai Chung Rd FO	972	47.1%	50
50S	Kwai Chung Rd FO	826	45.3%	50
51N	Kwai Chung Rd	2319	42.1%	50
51S	Kwai Chung Rd	1505	47.1%	50
52N	Kwai Chung Rd	1679	40.8%	50
52S	Kwai Chung Rd	1052	49.9%	70
53N	Kwai Chung Rd	1241	32.0%	70
53S	Kwai Chung Rd Upramp	453	40.6%	70
54N	Kwai Chung Rd	1662	45.1%	70
55N	Kwai Chung Rd	3765	42.9%	70
56N	Kwai Chung Rd	5427	43.6%	70
57S	Tsing Kwai Highway Upramp	1565	56.9%	70
58S	Kwai Chung Rd	5693	44.3%	70
59S	Lai King Hill Rd	319	32.3%	50
60S	Lai King Hill Rd	1153	26.4%	50
60N	Lai King Hill Rd	913	37.1%	50
61S	Lai King Hill Rd	469	26.4%	50
61N	Lai King Hill Rd	263	32.3%	50
62S	Lai King Hill Rd	366	21.6%	50
62N	Lai King Hill Rd	158	29.7%	50
63E	Joint St	660	34.2%	50
63W	Joint St	624	47.8%	50
64N	Lai Cho Rd	62	64.5%	50
64S	Lai Cho Rd	171	26.9%	50
65N	Lai Cho Rd	92	63.0%	50
65S	Lai Cho Rd	97	29.9%	50
66N	Lai Cho Rd	384	36.5%	50
66S	Lai Cho Rd	458	47.4%	50
67N	Lai Yiu St	160	63.8%	50
67S	Lai Yiu St	87	67.8%	50
68N	Wah Yiu Rd	62	51.6%	50
68S	Wah Yiu Rd	27	44.4%	50
69N	Wah Yiu Rd	109	72.5%	50
69S	Wah Yiu Rd	71	78.9%	50
70N	Lai Kong St	119	46.2%	50
70S	Lai Kong St	140	40.7%	50

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Road		With Project		Speed Limit (km/hr)
Road No.	Road Name	Vehicles/hr	HV %	
71N	Lim Cho St	133	32.3%	50
71S	Lim Cho St	117	35.0%	50
72N	Lim Cho St	81	53.1%	50
72S	Lim Cho St	176	27.3%	50
73N	King Cho Rd	86	55.8%	50
73S	King Cho Rd	87	64.4%	50
74N	Container Port Rd S	1320	53.9%	50
74S	Container Port Rd S	951	69.4%	50
75S	Container Port Rd	199	100.0%	50
76N	Tsing Kwai Highway	5210	42.6%	80
77N	Tsing Kwai Highway	3727	37.5%	80
77S	Tsing Kwai Highway	5292	39.2%	80
78N	Tsing Kwai Highway	2965	31.2%	80
78S	Tsing Kwai Highway	4589	34.1%	80
79S	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	703	73.0%	70
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	762	61.9%	70
80W	Kwai King Rd	697	64.4%	50
80E	Kwai King Rd	1024	56.6%	50
81W	Kwai Tai Rd	854	63.7%	50
81E	Kwai Tai Rd	1096	53.5%	50
82W	Kwai Tai Rd	1564	61.8%	50
82E	Kwai Tai Rd	1218	70.2%	50
83N	Kwai Tai Rd RA Northern Arm	438	65.8%	50
83S	Kwai Tai Rd RA Northern Arm	421	83.6%	50
84E	JO Container Port Rd S / Kwai Tai Rd	934	70.1%	50
84S	JO Container Port Rd S / Kwai Tai Rd	1355	74.3%	50
84W	JO Container Port Rd S / Kwai Tai Rd	404	85.9%	50
84N	JO Container Port Rd S / Kwai Tai Rd	160	57.5%	50
85E	Kwai Tai Rd	201	76.6%	50
85W	Kwai Tai Rd	359	69.6%	50
86N	Slip Rd from Tsing Kwai Highway to TWR / KCR	1483	55.4%	70
87N	Slip Rd from Tsing Kwai Highway to KCR	640	45.5%	50
88N	Slip Rd from Tsing Kwai Highway to TWR	843	63.0%	50
89S	Tsing Kwai Highway	6857	43.3%	80
90E	San Kwai St	286	20.3%	50
90W	San Kwai St	199	11.1%	50
91W	Kwai Hong St	239	52.7%	50
91E	Kwai Shun St	243	58.4%	50
92S	Tsuen Wan Rd	4279	48.2%	70
93S	Kwai Chung Rd	2526	46.1%	70
94S	Kwai Chung Rd	4732	47.5%	70
95S	Kwai Chung Rd	3167	42.8%	70
96S	FO from Kwai Tsing INT to Kwai Chung Rd	1484	43.7%	70