Appendix 8.4 – Traffic Data

ID	Link	App	Canyon	Width	Speed (kmh)	2019 Baseline					2024 Future Baseline				
						AADT	AAHT	HGV %	HGV AADT	HGV AAHT	AADT	AAHT	HGV %	HGV AADT	HGV AAHT
1	A34 Peter Street	No	No	10	16	5147	214	5.27	271	11	5489	229	5.27	289	12
2	A34 Peter Street	No	Yes	30	16	5147	214	5.27	271	11	5489	229	5.27	289	12
3	A34 Peter Street	No	Yes (Adv)	23	16	5147	214	5.27	271	11	5489	229	5.27	289	12
4	A34 Peter Street	Yes	Yes (Adv)	19	16	5147	214	5.27	271	11	5489	229	5.27	289	12
5	A34 Peter Street	Yes	Yes	21	16	5147	214	5.27	271	11	5489	229	5.27	289	12
6	A34 Peter Street	Yes	Yes	21	16	5147	214	5.27	271	11	5489	229	5.27	289	12
7	A34 Peter Street	Yes	No	9	16	5147	214	5.27	271	11	5489	229	5.27	289	12
8	A34 Peter Street	No	Yes	18	32	5147	214	5.27	271	11	5489	229	5.27	289	12
9	A34 Peter Street	Yes	No	13	16	5147	214	5.27	271	11	5489	229	5.27	289	12
10	A34 New Quay Street	Yes	No	12	16	6918	288	4.27	295	12	7378	307	4.27	315	13
11	A34 New Quay Street	No	Yes	17	32	6918	288	4.27	295	12	7378	307	4.27	315	13
12	A6143 Liverpool Road	Yes	No	11.5	16	2105	88	3.88	82	3	2245	94	3.88	87	4
13	A6143 Liverpool Road	No	No	10	32	2105	88	3.88	82	3	2245	94	3.88	87	4
14	A56 Deansgate	Yes	No	13.5	16	11373	474	2.73	310	13	12129	505	2.73	331	14
15	A56 Deansgate	No	Yes	18	32	11373	474	2.73	310	13	12129	505	2.73	331	14
16	A56 Deansgate	No	Yes	20	16	11373	474	2.73	310	13	12129	505	2.73	331	14
17	A56 Deansgate	Yes	No	13.5	16	11373	474	2.73	310	13	12129	505	2.73	331	14
18	A56 Deansgate	No	No	12.5	32	11373	474	2.73	310	13	12129	505	2.73	331	14
19	Great Bridgewater Street	Yes	No	14	16	6016	251	2.37	143	6	6416	267	2.37	152	6
20	Great Bridgewater Street	No	Yes (Adv)	18.5	32	6016	251	2.37	143	6	6416	267	2.37	152	6
21	Watson Street	Yes	No	12	16	3722	155	1.13	42	2	3969	165	1.13	45	2
22	Watson Street	Yes	Yes (Adv)	8.3	16	3722	155	1.13	42	2	3969	165	1.13	45	2
23	Watson Street	Yes	Yes (Adv)	8.3	16	3722	155	1.13	42	2	3969	165	1.13	45	2

ID	Link	App	Canyon	Width	Speed (kmh)	2019 Baseline					2024 Future Baseline				
						AADT	AAHT	HGV %	HGV AADT	HGV AAHT	AADT	AAHT	HGV %	HGV AADT	HGV AAHT
24	Watson Street	Yes	No	3.9	16	3722	155	1.13	42	2	3969	165	1.13	45	2

ID	Link	App	Canyon	Width	Speed (kmh)	2024 Base + Construction + Committed					2026 Future Baseline				
						AADT	AAHT	HGV %	HGV AADT	HGV AAHT	AADT	AAHT	HGV %	HGV AADT	HGV AAHT
1	A34 Peter Street	No	No	10	16	5497	229	5.27	289	12	5602	233	5.27	295	12
2	A34 Peter Street	No	Yes	30	16	5497	229	5.27	289	12	5602	233	5.27	295	12
3	A34 Peter Street	No	Yes (Adv)	23	16	5497	229	5.27	289	12	5602	233	5.27	295	12
4	A34 Peter Street	Yes	Yes (Adv)	19	16	5497	229	5.27	289	12	5602	233	5.27	295	12
5	A34 Peter Street	Yes	Yes	21	16	5497	229	5.27	289	12	5602	233	5.27	295	12
6	A34 Peter Street	Yes	Yes	21	16	5497	229	5.27	289	12	5602	233	5.27	295	12
7	A34 Peter Street	Yes	No	9	16	5497	229	5.27	289	12	5602	233	5.27	295	12
8	A34 Peter Street	No	Yes	18	32	5497	229	5.27	289	12	5602	233	5.27	295	12
9	A34 Peter Street	Yes	No	13	16	5497	229	5.27	289	12	5602	233	5.27	295	12
10	A34 New Quay Street	Yes	No	12	16	7383	308	4.27	315	13	7529	314	4.27	321	13
11	A34 New Quay Street	No	Yes	17	32	7383	308	4.27	315	13	7529	314	4.27	321	13
12	A6143 Liverpool Road	Yes	No	11.5	16	2275	95	3.88	88	4	2291	95	3.88	89	4
13	A6143 Liverpool Road	No	No	10	32	2275	95	3.88	88	4	2291	95	3.88	89	4
14	A56 Deansgate	Yes	No	13.5	16	12162	507	2.73	332	14	12378	516	2.73	338	14
15	A56 Deansgate	No	Yes	18	32	12162	507	2.73	332	14	12378	516	2.73	338	14
16	A56 Deansgate	No	Yes	20	16	12162	507	2.73	332	14	12378	516	2.73	338	14
17	A56 Deansgate	Yes	No	13.5	16	12162	507	2.73	332	14	12378	516	2.73	338	14
18	A56 Deansgate	No	No	12.5	32	12162	507	2.73	332	14	12378	516	2.73	338	14
19	Great Bridgewater Street	Yes	No	14	16	6514	271	2.37	154	6	6548	273	2.37	155	6

ID	Link	App	Canyon	Width	Speed (kmh)	2024 Base + Construction + Committed					2026 Future Baseline				
						AADT	AAHT	HGV %	HGV AADT	HGV AAHT	AADT	AAHT	HGV %	HGV AADT	HGV AAHT
20	Great Bridgewater Street	No	Yes (Adv)	18.5	32	6514	271	2.37	154	6	6548	273	2.37	155	6
21	Watson Street	Yes	No	12	16	4069	170	1.13	46	2	4051	169	1.13	46	2
22	Watson Street	Yes	Yes (Adv)	8.3	16	4069	170	1.13	46	2	4051	169	1.13	46	2
23	Watson Street	Yes	Yes (Adv)	8.3	16	4069	170	1.13	46	2	4051	169	1.13	46	2
24	Watson Street	Yes	No	3.9	16	4069	170	1.13	46	2	4051	169	1.13	46	2

ID	Link	App	Canyon	Width	Speed (kmh)	2026 Base + Phase 1 Dev + Committed					2030 Future Base				
						AADT	AAHT	HGV %	HGV AADT	HGV AAHT	AADT	AAHT	HGV %	HGV AADT	HGV AAHT
1	A34 Peter Street	No	No	10	16	5733	239	5.27	302	13	5937	247	5.27	313	13
2	A34 Peter Street	No	Yes	30	16	5733	239	5.27	302	13	5937	247	5.27	313	13
3	A34 Peter Street	No	Yes (Adv)	23	16	5733	239	5.27	302	13	5937	247	5.27	313	13
4	A34 Peter Street	Yes	Yes (Adv)	19	16	5733	239	5.27	302	13	5937	247	5.27	313	13
5	A34 Peter Street	Yes	Yes	21	16	5733	239	5.27	302	13	5937	247	5.27	313	13
6	A34 Peter Street	Yes	Yes	21	16	5733	239	5.27	302	13	5937	247	5.27	313	13
7	A34 Peter Street	Yes	No	9	16	5733	239	5.27	302	13	5937	247	5.27	313	13
8	A34 Peter Street	No	Yes	18	32	5733	239	5.27	302	13	5937	247	5.27	313	13
9	A34 Peter Street	Yes	No	13	16	5733	239	5.27	302	13	5937	247	5.27	313	13
10	A34 New Quay Street	Yes	No	12	16	7618	317	4.27	325	14	7890	329	4.27	337	14
11	A34 New Quay Street	No	Yes	17	32	7618	317	4.27	325	14	7890	329	4.27	337	14
12	A6143 Liverpool Road	Yes	No	11.5	16	2816	117	3.88	109	5	2916	122	3.88	113	5
13	A6143 Liverpool Road	No	No	10	32	2816	117	3.88	109	5	2916	122	3.88	113	5
14	A56 Deansgate	Yes	No	13.5	16	12954	540	2.73	353	15	13416	559	2.73	366	15
15	A56 Deansgate	No	Yes	18	32	12954	540	2.73	353	15	13416	559	2.73	366	15

ID	Link	App	Canyon	Width	Speed (kmh)	2026 Base + Phase 1 Dev + Committed					2030 Future Base				
						AADT	AAHT	HGV %	HGV AADT	HGV AAHT	AADT	AAHT	HGV %	HGV AADT	HGV AAHT
16	A56 Deansgate	No	Yes	20	16	12954	540	2.73	353	15	13416	559	2.73	366	15
17	A56 Deansgate	Yes	No	13.5	16	12954	540	2.73	353	15	13416	559	2.73	366	15
18	A56 Deansgate	No	No	12.5	32	12954	540	2.73	353	15	13416	559	2.73	366	15
19	Great Bridgewater Street	Yes	No	14	16	8219	342	2.37	195	8	8512	355	2.37	202	8
20	Great Bridgewater Street	No	Yes (Adv)	18.5	32	8219	342	2.37	195	8	8512	355	2.37	202	8
21	Watson Street	Yes	No	12	16	5763	240	1.13	65	3	5968	249	1.13	67	3
22	Watson Street	Yes	Yes (Adv)	8.3	16	5763	240	1.13	65	3	5968	249	1.13	67	3
23	Watson Street	Yes	Yes (Adv)	8.3	16	5763	240	1.13	65	3	5968	249	1.13	67	3
24	Watson Street	Yes	No	3.9	16	5763	240	1.13	65	3	5968	249	1.13	67	3

ID	Link	App	Canyon	Width	Speed (kmh)	2030 Base + Completed Dev + Committed				
						AADT	AAHT	HGV %	HGV AADT	HGV AAHT
1	A34 Peter Street	No	No	10	16	6068	253	5.27	319	13
2	A34 Peter Street	No	Yes	30	16	6068	253	5.27	319	13
3	A34 Peter Street	No	Yes (Adv)	23	16	6068	253	5.27	319	13
4	A34 Peter Street	Yes	Yes (Adv)	19	16	6068	253	5.27	319	13
5	A34 Peter Street	Yes	Yes	21	16	6068	253	5.27	319	13
6	A34 Peter Street	Yes	Yes	21	16	6068	253	5.27	319	13
7	A34 Peter Street	Yes	No	9	16	6068	253	5.27	319	13
8	A34 Peter Street	No	Yes	18	32	6068	253	5.27	319	13
9	A34 Peter Street	Yes	No	13	16	6068	253	5.27	319	13
10	A34 New Quay Street	Yes	No	12	16	7979	332	4.27	341	14
11	A34 New Quay Street	No	Yes	17	32	7979	332	4.27	341	14
12	A6143 Liverpool Road	Yes	No	11.5	16	3441	143	3.88	134	6

ID	Link	App	Canyon	Width	Speed (kmh)	2030 Base + Completed Dev + Committed				
						AADT	AAHT	HGV %	HGV AADT	HGV AAHT
13	A6143 Liverpool Road	No	No	10	32	3441	143	3.88	134	6
14	A56 Deansgate	Yes	No	13.5	16	13992	583	2.73	382	16
15	A56 Deansgate	No	Yes	18	32	13992	583	2.73	382	16
16	A56 Deansgate	No	Yes	20	16	13992	583	2.73	382	16
17	A56 Deansgate	Yes	No	13.5	16	13992	583	2.73	382	16
18	A56 Deansgate	No	No	12.5	32	13992	583	2.73	382	16
19	Great Bridgewater Street	Yes	No	14	16	10183	424	2.37	241	10
20	Great Bridgewater Street	No	Yes (Adv)	18.5	32	10183	424	2.37	241	10
21	Watson Street	Yes	No	12	16	7681	320	1.13	87	4
22	Watson Street	Yes	Yes (Adv)	8.3	16	7681	320	1.13	87	4
23	Watson Street	Yes	Yes (Adv)	8.3	16	7681	320	1.13	87	4
24	Watson Street	Yes	No	3.9	16	7681	320	1.13	87	4