

# Technical Appendix 9.5: Road Traffic Data

<b>(1.) Baseline Traffic Flows - Existing</b>												Average speed (mph)
AM Peak		PM Peak		12 hour AAWT		18 hour AAWT		24 hour AADT		8 hour (night 23pm - 7am)		
All Motor Vehicles	HGVs (>3.5tonnes incl. buses and coaches)	All Motor Vehicles	HGVs (>3.5tonnes incl. buses and coaches)	All Motor Vehicles	HGVs (>3.5tonnes incl. buses and coaches)	All Motor Vehicles	HGVs (>3.5tonnes incl. buses and coaches)	All Motor Vehicles	HGVs (>3.5tonnes incl. buses and coaches)	All Motor Vehicles	HGVs (>3.5tonnes incl. buses and coaches)	
251	43	249	25	3,274	539	3,828	592	3,293	481	460	66	25.5
1,286	229	1,563	166	16,134	2,620	20,675	3,137	20,809	2,840	2,556	475	18.9
1,327	295	1,700	188	18,228	3,146	23,340	3,892	23,832	3,735	3,005	791	28.4
404	37	450	26	4,815	405	6,261	505	6,581	553	733	94	28.7
2,137	451	2,587	306	27,652	5,233	37,206	6,425	39,527	6,017	6079	1098	17.5
1,201	291	1,234	153	14,375	3,064	21,183	3,787	23,558	3,542	4,290	679	24.4
107	10	120	6	1,377	166	1,610	182	1,385	148	193	20	est. 20
202	2	390	1	4,010	16	5,139	19	5,172	17	635	3	est. 28

  

<b>(2.) Baseline + Development Traffic Flows (Existing minus current Site operation plus Proposed Development)</b>											
AM Peak		PM Peak		12 hour AAWT		18 hour AAWT		24 hour AADT		8 hour (night 23pm - 7am)	
All Motor Vehicles	HGVs (>3.5tonnes incl. buses and coaches)	All Motor Vehicles	HGVs (>3.5tonnes incl. buses and coaches)	All Motor Vehicles	HGVs (>3.5tonnes incl. buses and coaches)	All Motor Vehicles	HGVs (>3.5tonnes incl. buses and coaches)	All Motor Vehicles	HGVs (>3.5tonnes incl. buses and coaches)	All Motor Vehicles	HGVs (>3.5tonnes incl. buses and coaches)
371	41	327	20	3,863	469	4,508	513	4,075	421	441	55
1,339	228	1,616	163	16,421	2,581	21,006	3,093	21,194	2,807	2,544	469
1,396	294	1,728	186	18,520	3,116	23,678	3,859	24,216	3,710	2,998	786
412	37	462	25	4,872	397	6,327	496	6,658	546	731	92
2,200	451	2,617	304	27,935	5,201	37,533	6,389	39,902	5,989	6,070	1,093
1,202	291	1,238	159	14,985	3,062	21,194	3,785	23,571	3,541	4,290	678
220	7	197	1	1,930	90	2,248	96	2,130	82	169	8
201	2	394	1	4,020	14	5,150	17	5,186	16	635	3

  

<b>(4.) Cumulative Traffic Flows (Existing minus current Site operation+proposed development + other cumulative schemes)</b>											
AM Peak		PM Peak		12 hour AAWT		18 hour AAWT		24 hour AADT		8 hour (night 23pm - 7am)	
All Motor Vehicles	HGVs (>3.5tonnes incl. buses and coaches)	All Motor Vehicles	HGVs (>3.5tonnes incl. buses and coaches)	All Motor Vehicles	HGVs (>3.5tonnes incl. buses and coaches)	All Motor Vehicles	HGVs (>3.5tonnes incl. buses and coaches)	All Motor Vehicles	HGVs (>3.5tonnes incl. buses and coaches)	All Motor Vehicles	HGVs (>3.5tonnes incl. buses and coaches)
371	41	327	20	3,863	469	4,508	513	4,075	421	441	55
1,438	230	1,757	164	17,748	2,598	22,601	3,110	22,800	2,824	2,580	469
1,495	296	1,870	187	19,847	3,133	25,273	3,876	25,822	3,727	3,033	786
426	37	480	25	5,038	399	6,518	498	6,851	549	738	92
2,297	452	2,761	305	29,321	5,218	39,197	6,406	41,577	6,006	6,109	1,093
1,284	292	1,291	160	15,443	3,070	21,760	3,793	24,140	3,548	4,296	678
220	7	197	1	1,930	90	2,248	96	2,130	82	169	8
201	2	394	1	4,020	14	5,150	17	5,186	16	635	3