



Appendix 10.5

Road Traffic Forecast Link Flows and Link Plan

Appendix 10.5: Road Traffic Forecast Link Flows & Link Plan

		Base + Committed 2024					Base + Committed 2024 + Development				
Link Ref	Location	18hr AAWT Lights	18hr AAWT HGVs	18hr AAWT Total Vehicles	%HGV	Noise level LA10,18hr	18hr AAWT Lights	18hr AAWT HGVs	18hr AAWT Total Vehicles	%HGV	Noise level LA10,18hr
17	B487 Redbourn Road (btw A4147/Shenley Road)	25394	505	25899	2%	72.3	26690	490	27180	2%	72.5
18	B487 Redbourn Road (btw Shenley Road W and E)	22665	440	23105	2%	71.8	23966	445	24412	2%	72.1
19	B487 Hemel Hempstead Road	16901	345	17246	2%	70.5	18526	340	18865	2%	70.9
31	Three Cherry Trees Lane (E of Admiral Avenue)	8278	0	8278	0%	66.9	8284	0	8284	0%	66.9
32	Cherry Tree Lane	1254	0	1254	0%	60.7	2317	0	2317	0%	61.4
33	Holtsmere End Lane	155	10	165	6%	51.1	139	9	149	6%	50.7
121	Scheme Road North Central	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0
122	Scheme Road North N	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0

		2041 Base + Comitted + LP					2041 Base + Comitted + LP + Hemel				
Link Ref	Location	18hr AAWT Lights	18hr AAWT HGVs	18hr AAWT Total Vehicles	%HGV	Noise level LA10,18hr	18hr AAWT Lights	18hr AAWT HGVs	18hr AAWT Total Vehicles	%HGV	Noise level LA10,18hr
17	B487 Redbourn Road (btw A4147/Shenley Road)	28007	524	28531	2%	71.7	29027	496	29523	2%	71.8
18	B487 Redbourn Road (btw Shenley Road W and E)	25727	470	26197	2%	72.7	27053	441	27494	2%	72.9
19	B487 Hemel Hempstead Road	20226	364	20590	2%	72.4	21503	342	21844	2%	72.6
31	Three Cherry Trees Lane (E of Admiral Avenue)	9717	0	9717	0%	67.6	9662	0	9662	0%	67.6
32	Cherry Tree Lane	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0
33	Holtsmere End Lane	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0
121	Scheme Road North Central	1658	59	1716	3%	60.7	2561	64	2625	2%	62.4
122	Scheme Road North N	1806	23	1829	1%	60.6	2686	28	2714	1%	62.6

