

Statutory Consultation 2022

Preliminary Environmental Information Report

Volume 3: Appendix 18.2
Selected Link Flow Data

Contents

	Page
1 Selected Link Flow Data	1
Competent Experts	50

Tables

Table 1.1: Selected AADT flows

Table 1.2: Selected AM peak flows

Table 1.3: Selected PM peak flows

Table 1.4: Flow changes on the selected links

1 SELECTED LINK FLOW DATA

- 1.1.1 This appendix comprises **Table 1.1**, **Table 1.2**, and **Table 1.3** which provide information on the link flows taken from the CBLTM-LTN for the years 2016, 2027, 2039, and 2043 that represent the base year and scenario testing years. **Table 1.4** summarises the flow increases in the three assessment years.
- 1.1.2 In the table heading the letters 'DM' and 'DS' represent 'Do-Minimum' and 'Do-Something' which are respectively 'Without Development' and 'With Development'.

Table 1.1: Selected AADT flows

Road Link	2016		2027			2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
Access route to and from the M1													
A1081 New Airport Way between AAR and Percival Way	22,196	27,977	26,743	-1,233	-4.4%	28,594	17,173	-11,421	-39.9%	28,799	16,663	-12,136	-42.1%
A1081 New Airport Way between A505 Airport Way and Percival Way	22,196	27,977	26,743	-1,233	-4.4%	28,594	31,159	2,565	9.0%	28,799	36,034	7,234	25.1%
A1081 New Airport Way between A505 Airport Way and link to Lower Harpenden Road	42,441	49,431	52,196	2,764	5.6%	53,183	59,487	6,304	11.9%	53,445	64,712	11,267	21.1%
Slip off A1081 to B653	9,983	11,446	13,166	1,721	15.0%	12,161	15,612	3,452	28.4%	13,602	15,445	1,843	13.5%
A1081 New Airport Way between Capability Green Estate and B653	47,395	56,649	59,428	2,779	4.9%	60,783	67,956	7,173	11.8%	62,215	72,324	10,109	16.2%
Slip road to Capability Green Estate from A1081 New Airport Way WB	3,625	4,099	4,023	-76	-1.8%	4,313	4,212	-101	-2.3%	4,432	4,630	198	4.5%
Slip road from Capability Green Estate to A1081 New Airport Way EB	4,210	4,545	4,618	73	1.6%	4,506	4,777	271	6.0%	4,572	4,780	208	4.5%
A1081 New Airport Way between Capability Green Estate slip roads	39,560	48,005	50,786	2,780	5.8%	51,965	58,967	7,002	13.5%	53,212	62,914	9,702	18.2%
Slip road from Capability Green Estate to A1081 New Airport Way WB	4,691	5,497	5,415	-82	-1.5%	6,051	5,831	-220	-3.6%	6,255	6,368	112	1.8%
Slip road to Capability Green Estate from A1081 New Airport Way EB	5,406	6,077	6,118	40	0.7%	6,431	6,562	131	2.0%	6,523	6,641	117	1.8%
A1081 New Airport Way between A1081 London Road and Capability Green Estate	49,658	59,581	62,318	2,738	4.6%	64,448	71,360	6,913	10.7%	65,991	75,922	9,931	15.0%
Slip road to A1081 London Road from A1081 New Airport Way WB	5,558	7,006	6,929	-77	-1.1%	7,740	7,570	-170	-2.2%	7,450	7,924	474	6.4%
Slip road from A1081 London Road to A1081 New Airport Way EB	5,514	7,011	6,882	-129	-1.8%	7,600	7,314	-287	-3.8%	7,634	7,628	-7	-0.1%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
A1081 New Airport Way between London Road slip roads	38,585	45,562	48,508	2,946	6.5%	49,104	56,476	7,372	15.0%	50,904	60,371	9,466	18.6%
Slip road from A1081 London Road to A1081 New Airport Way WB	5,705	7,924	7,680	-243	-3.1%	8,240	9,332	1,093	13.3%	10,147	9,687	-460	-4.5%
Slip road to A1081 London Road from A1081 New Airport Way EB	5,377	7,851	7,045	-805	-10.3%	8,703	7,759	-944	-10.9%	8,775	7,477	-1,298	-14.8%
A1081 New Airport Way between M1 Jct. 10 and A1081 London Road	49,667	61,338	63,234	1,896	3.1%	66,049	73,568	7,519	11.4%	69,830	77,534	7,704	11.0%
M1 Jct. 10 southbound on-slip road	16,413	18,311	18,743	432	2.4%	16,160	23,114	6,954	43.0%	21,972	19,843	-2,129	-9.7%
M1 Jct. 10 northbound off-slip road	14,020	15,964	16,590	626	3.9%	17,407	18,850	1,443	8.3%	17,479	19,843	2,364	13.5%
M1 Jct. 10 roundabout (west side)	23,352	29,043	29,969	926	3.2%	31,476	34,024	2,548	8.1%	32,346	36,403	4,057	12.5%
M1 Jct. 10 roundabout (northern overbridge)	14,021	15,943	16,587	644	4.0%	17,450	18,921	1,471	8.4%	17,510	19,929	2,419	13.8%
M1 Jct. 10 roundabout (southern overbridge)	9,332	13,080	13,379	299	2.3%	14,065	15,168	1,103	7.8%	14,864	16,553	1,689	11.4%
M1 between Jct. 9 and Jct. 10	139,690	163,789	164,069	279	0.2%	180,261	183,318	3,057	1.7%	185,779	188,649	2,870	1.5%
M1 between Jct. 8 and Jct. 9	144,866	167,033	167,423	390	0.2%	184,192	185,785	1,593	0.9%	188,487	190,920	2,433	1.3%
M1 Jct. 10 northbound on-slip road	9,331	13,100	13,382	282	2.1%	14,026	15,103	1,077	7.7%	14,836	16,473	1,637	11.0%
M1 Jct. 10 southbound off-slip road	9,890	14,003	14,525	523	3.7%	15,208	16,363	1,155	7.6%	15,480	16,730	1,250	8.1%
M1 between Jct. 10 and Jct. 11	128,479	156,480	156,509	29	0.0%	172,666	172,843	177	0.1%	176,639	177,693	1,054	0.6%
M1 within Jct. 11	98,648	128,660	128,791	131	0.1%	143,283	143,703	420	0.3%	146,885	148,062	1,177	0.8%
M1 between Jct. 11 and Jct. 11A	111,262	144,413	144,761	348	0.2%	161,448	162,094	646	0.4%	165,651	167,085	1,434	0.9%
Access route to and from the A1(M)													
Airport Way between A505 Vauxhall Way and London Luton Roundabout	6,565	4,409	5,080	670	15.2%	4,278	8,456	4,178	97.7%	4,066	9,696	5,630	138.5%
A505 Vauxhall Way between Kimpton Road and Eaton Green Road	27,562	34,133	36,728	2,596	7.6%	39,130	41,387	2,257	5.8%	40,692	41,895	1,203	3.0%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
A505 Vauxhall Way between Eaton Green Road and	25,463	29,206	31,574	2,367	8.1%	32,075	36,334	4,259	13.3%	32,791	36,942	4,151	12.7%
A505 Vauxhall Way between A5228 Hitchin Road and Crawley Green Road	19,513	22,121	22,665	543	2.5%	24,335	25,450	1,115	4.6%	25,102	26,001	899	3.6%
A505 Stopsley Way between Vauxhall Way and Hitchin Road	36,874	45,090	45,331	241	0.5%	48,206	49,133	927	1.9%	49,332	50,393	1,061	2.2%
A505 Stopsley Way between Hitchin Road and Ashcroft Road	32,716	36,422	36,412	-10	0.0%	39,948	40,751	804	2.0%	40,906	41,254	348	0.9%
A505 Hitchin Road between Ashcroft Road and Lothair Road	27,476	30,961	30,930	-31	-0.1%	34,987	34,889	-98	-0.3%	35,941	35,844	-97	-0.3%
A505 Hitchin Road between Lothair Road and Butterfield Green Road	27,476	30,960	30,930	-30	-0.1%	34,988	34,890	-98	-0.3%	35,942	35,844	-98	-0.3%
A505 Hitchin Road between Butterfield Green Road and Mount Grace Road	25,893	29,347	29,312	-35	-0.1%	33,558	33,692	134	0.4%	34,624	34,863	239	0.7%
A505 Hitchin Road between Mount Grace Road and Great Marlings	23,530	26,913	26,876	-37	-0.1%	31,200	31,309	110	0.4%	32,267	32,485	218	0.7%
A505 Beech Hill between Great Marlings and Lilley Bottom	22,195	25,039	24,999	-40	-0.2%	29,014	29,173	159	0.5%	30,028	30,320	292	1.0%
A505 between Lilley Bottom Interchange eastbound off-slip road and Lilley Bottom Interchange westbound on-slip road	20,865	23,151	23,206	55	0.2%	26,791	26,829	38	0.1%	27,607	27,779	172	0.6%
A505 eastbound off-slip road to Lilley Bottom	1,330	1,888	1,793	-96	-5.1%	2,223	2,344	121	5.4%	2,420	2,540	120	5.0%
A505 between Lilley Bottom Interchange westbound on-slip road and Offley Hill	19,384	21,236	21,295	59	0.3%	24,506	24,524	17	0.1%	25,267	25,343	76	0.3%
A505 between Offley Hill and Carters Lane	20,844	23,073	23,213	141	0.6%	26,667	27,114	447	1.7%	27,497	28,483	986	3.6%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
A505 between Carters Lane and Willow Lane	21,274	23,893	23,969	76	0.3%	27,935	27,890	-45	-0.2%	28,789	29,328	539	1.9%
A505 Moormead Hill between Willow Lane and Pirton Road	8,115	8,897	8,921	24	0.3%	10,757	11,557	799	7.4%	11,143	12,267	1,124	10.1%
Willow Lane/Charlton Road between A505 Moormead Hill and A602 Park Way	13,235	15,135	15,185	50	0.3%	17,309	16,528	-781	-4.5%	17,773	17,272	-500	-2.8%
A505 Upper Tilehouse Street between Pirton Road and Grays Lane	14,251	16,552	16,659	107	0.6%	19,229	21,007	1,778	9.2%	19,905	22,049	2,144	10.8%
A505 Upper Tilehouse Street between Grays Lane and A 602 Park Way	15,206	17,547	17,654	108	0.6%	20,263	22,052	1,789	8.8%	20,969	23,125	2,157	10.3%
A602 Park Way between Upper Tilehouse Street and Charlton Road	14,216	15,235	15,278	42	0.3%	16,413	16,532	119	0.7%	16,593	16,865	273	1.6%
A602 Park Way between Charlton Road and B656 Hitchin Hill	28,154	31,029	31,120	91	0.3%	34,420	33,652	-768	-2.2%	35,091	34,730	-361	-1.0%
B656 London Road	9,228	9,447	9,481	34	0.4%	10,706	10,586	-120	-1.1%	11,141	10,884	-257	-2.3%
Gosmore Road	1,641	1,721	1,722	1	0.1%	1,815	1,825	10	0.5%	1,876	1,891	15	0.8%
B656 Hitchin Hill	3,858	4,493	4,522	29	0.6%	5,262	5,329	67	1.3%	5,150	5,645	495	9.6%
A602 Stevenage Road between B656 Hitchin Hill and Blackhorse Lane	24,035	26,348	26,496	148	0.6%	28,190	28,401	211	0.7%	28,781	29,185	404	1.4%
A602 Stevenage Road between Blackhorse Lane and Whitehill Road	24,654	27,066	27,218	152	0.6%	29,011	29,183	172	0.6%	29,545	29,925	380	1.3%
A602 Stevenage Road between Whitehill Road and Stevenage Road	30,946	33,898	34,027	129	0.4%	36,804	37,102	298	0.8%	37,384	37,758	374	1.0%
A602 Little Wymondley Bypass between junction with Stevenage Road and A1(M) Jct. 8	29,819	32,470	32,594	124	0.4%	35,242	35,651	409	1.2%	35,823	36,254	431	1.2%
A1(M) Jct. 8 Northbound on-slip road	17,281	18,489	18,585	96	0.5%	19,259	19,403	144	0.7%	19,408	19,635	227	1.2%
A1(M) Jct. 8 Southbound off-slip road	13,537	12,623	12,638	15	0.1%	11,949	11,875	-73	-0.6%	11,922	12,002	80	0.7%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
Other A roads													
A505 Kimpton Road between Vauxhall Way and Vauxhall access roundabout	11,875	19,684	17,622	-2,062	-10.5%	25,173	23,176	-1,997	-7.9%	25,031	23,935	-1,095	-4.4%
A505 Kimpton Road between Vauxhall access roundabout and Windmill Road	11,300	19,164	15,693	-3,471	-18.1%	23,747	19,738	-4,009	-16.9%	24,470	20,047	-4,423	-18.1%
A505 Windmill Road between Manor Road and BWI Group Access	18,608	25,571	22,497	-3,074	-12.0%	29,174	25,796	-3,379	-11.6%	29,179	25,644	-3,535	-12.1%
A6 Crawley Green Road between St Mary's Road and Crescent Road	18,593	21,294	22,315	1,021	4.8%	23,197	21,846	-1,350	-5.8%	23,275	22,131	-1,144	-4.9%
A505 Park Viaduct between Windmill Road and Cumberland Street	26,496	29,651	29,219	-432	-1.5%	32,137	30,816	-1,321	-4.1%	32,144	31,010	-1,134	-3.5%
A505 Chapel Viaduct between Castle Street and Hatters Way	50,246	53,238	53,180	-58	-0.1%	53,999	53,680	-319	-0.6%	54,003	53,700	-302	-0.6%
A6 Crescent Road between A505 Hitchin Road and Crawley Green Road	2,512	4,501	4,556	55	1.2%	5,119	4,083	-1,036	-20.2%	5,233	4,186	-1,047	-20.0%
A6 Hucklesby Way between New Bedford Way and A505 Hitchin Road	13,614	14,849	14,852	3	0.0%	15,885	16,357	472	3.0%	16,219	16,800	581	3.6%
A6 New Bedford Road between Telford Way and Stockingstone Road	14,389	15,016	15,006	-10	-0.1%	15,868	16,109	241	1.5%	16,079	16,208	129	0.8%
A5228 Hitchin Road between Bamridge Road and Vauxhall Way	27,697	17,316	17,966	649	3.7%	18,612	19,490	877	4.7%	19,063	20,081	1,019	5.3%
A5228 Hitchin Road between Stockingstone Road and Bamridge Road	28,757	16,453	17,083	630	3.8%	17,699	18,529	830	4.7%	18,136	19,095	959	5.3%
A5228 Stockingstone Road between New Bedford Road and A505 Hitchin Road	22,147	15,742	16,207	464	3.0%	17,559	17,686	126	0.7%	17,894	18,157	263	1.5%
A5228 Montrose Avenue	7,785	8,037	8,103	66	0.8%	8,821	9,029	209	2.4%	9,018	9,171	152	1.7%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
A6 New Bedford Road between Stockingstone Road and Barton Road	20,889	22,691	22,963	272	1.2%	24,588	24,749	161	0.7%	25,067	25,296	229	0.9%
A6 New Bedford Road between Kingsdown Avenue and Barnfield Avenue	17,926	19,660	19,815	155	0.8%	21,193	21,202	9	0.0%	21,557	21,623	66	0.3%
A1081 London Road between Airport Way slip roads	12,345	19,298	18,821	-477	-2.5%	20,346	19,423	-923	-4.5%	21,407	20,075	-1,332	-6.2%
A1081 London Road between Roundabout and Newlands Road	15,926	19,932	19,623	-309	-1.5%	21,496	19,767	-1,729	-8.0%	21,510	20,821	-689	-3.2%
A1081 London Road between Newlands Road and Beech Tree Dr	13,050	17,088	17,005	-83	-0.5%	18,987	17,734	-1,253	-6.6%	19,108	18,682	-426	-2.2%
A1081 Luton Road between A1081 London Road and W Hyde Road	16,772	20,738	20,703	-34	-0.2%	22,937	21,707	-1,229	-5.4%	22,857	22,550	-307	-1.3%
A1081 Luton Road between West Hyde Road and The Common Lane	13,675	15,154	15,031	-124	-0.8%	15,804	15,390	-414	-2.6%	15,907	15,492	-415	-2.6%
A1081 Luton Road between The Common Lane and Sun Lane	11,115	12,539	12,469	-70	-0.6%	13,177	13,002	-175	-1.3%	13,175	13,061	-114	-0.9%
Other urban local roads													
Eaton Green Road between Vauxhall Avenue and Brendon Avenue	13,828	19,414	23,329	3,915	20.2%	21,091	16,565	-4,525	-21.5%	21,452	17,306	-4,146	-19.3%
Eaton Green Road between Brendon Avenue and Mistletoe Hill	13,221	16,804	19,837	3,032	18.0%	18,432	11,382	-7,051	-38.3%	18,767	11,642	-7,125	-38.0%
Eaton Green Road between Mistletoe Hill and Frank Lester Way	10,862	13,570	16,636	3,066	22.6%	14,737	6,887	-7,851	-53.3%	14,967	6,951	-8,016	-53.6%
Eaton Green Road between Frank Lester Way and Lalleford Road	8,947	11,735	11,134	-601	-5.1%	13,981	4,523	-9,458	-67.6%	14,515	4,086	-10,428	-71.8%
Eaton Green Road between Lalleford Road and Wigmore Lane	8,892	11,580	11,140	-440	-3.8%	13,422	4,231	-9,191	-68.5%	13,909	3,930	-9,979	-71.7%
Eaton Green Road between Lalleford Road and Wigmore Lane	8,892	11,580	11,140	-440	-3.8%	13,422	9,909	-3,513	-26.2%	13,909	12,295	-1,614	-11.6%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
Eaton Green Road between Wigmore Lane and Colwell Rise	5,514	6,446	6,663	217	3.4%	6,965	6,571	-395	-5.7%	7,258	7,993	734	10.1%
Eaton Green Road between Colwell Rise and Darley Road	2,947	3,426	3,745	319	9.3%	3,849	4,857	1,008	26.2%	4,117	6,440	2,323	56.4%
Wigmore Lane between Eaton Green Road and Wigmore Park District Centre access	6,953	8,651	8,319	-332	-3.8%	10,365	6,999	-3,366	-32.5%	10,714	7,985	-2,728	-25.5%
Wigmore Lane between Wigmore Park District Centre access and Twyford Drive	6,953	8,651	8,319	-332	-3.8%	10,365	6,998	-3,366	-32.5%	10,713	7,985	-2,728	-25.5%
Wigmore Lane between Crawley Green Road and Twyford Dr	8,295	9,364	9,178	-186	-2.0%	10,821	10,193	-628	-5.8%	11,115	11,657	542	4.9%
Wigmore Lane between Crawley Green Road and Handcross Road	12,105	13,043	13,042	-1	0.0%	14,483	13,200	-1,284	-8.9%	14,771	13,873	-898	-6.1%
Wigmore Lane between Handcross Road and Buckingham Drive	11,844	12,576	12,590	14	0.1%	13,909	12,725	-1,184	-8.5%	14,180	13,376	-804	-5.7%
Wigmore Lane between Buckingham Drive and Hayling Drive	12,238	12,856	12,858	2	0.0%	14,132	12,955	-1,177	-8.3%	14,372	13,580	-792	-5.5%
Wigmore Lane between Hayling Drive and Sowerby Avenue	13,282	13,538	13,575	36	0.3%	14,688	13,610	-1,078	-7.3%	14,893	14,181	-712	-4.8%
Wigmore Lane between Sowerby Avenue and Green Lane	10,487	11,598	11,679	81	0.7%	11,911	15,197	3,286	27.6%	11,938	15,535	3,597	30.1%
Wigmore Lane between Green Lane and Ashcroft Road	10,956	12,043	11,956	-88	-0.7%	12,459	15,443	2,984	23.9%	12,494	15,641	3,146	25.2%
Ashcroft Road between Wigmore Lane and A505 Hitchin Road	12,546	13,647	13,714	66	0.5%	14,058	16,206	2,147	15.3%	14,054	16,328	2,274	16.2%
Lalleford Road between Eaton Green Road and Lyneham Road	407	518	365	-153	-29.6%	926	659	-268	-28.9%	975	623	-352	-36.1%
Lalleford Road between Lyneham Road and Crawley Green Road	1,165	1,854	1,803	-51	-2.8%	2,696	3,008	312	11.6%	2,821	3,122	301	10.7%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
Ashcroft Road between Crawley Green Road and Marshall Road	4,534	5,022	4,849	-173	-3.4%	5,453	6,219	766	14.0%	5,615	6,439	824	14.7%
Ashcroft Road between Marshall Road and Turnners Road North	4,534	5,022	4,849	-173	-3.4%	5,453	6,220	766	14.0%	5,615	6,439	824	14.7%
Ashcroft Road between Turners Road North and Hallwicks Road	4,273	4,365	4,285	-79	-1.8%	4,573	5,386	813	17.8%	4,688	5,473	785	16.7%
Ashcroft Road between Hallwicks Road and Wigmore Lane	4,273	4,365	4,286	-80	-1.8%	4,573	5,386	813	17.8%	4,688	5,473	785	16.7%
Brendon Avenue between Eaton Green Road and Fermor Crescent	947	1,306	1,337	31	2.4%	1,498	2,542	1,044	69.7%	1,576	2,792	1,216	77.2%
Brendon Avenue between Fermor Crescent and Crawley Green Road	1,323	1,275	1,343	69	5.4%	1,332	2,334	1,001	75.1%	1,407	2,560	1,154	82.0%
Crawley Green Road between Durham Road and Devon Road	14,441	14,963	17,009	2,045	13.7%	15,861	17,858	1,997	12.6%	16,076	18,506	2,430	15.1%
Crawley Green Road between Vauxhall Avenue and Brendon Avenue	18,419	18,201	18,797	596	3.3%	18,392	21,131	2,739	14.9%	18,424	21,283	2,859	15.5%
Crawley Green Road between Brendon Avenue and Dovehouse Hill	17,657	17,666	18,300	634	3.6%	17,963	21,760	3,797	21.1%	18,061	22,128	4,067	22.5%
Crawley Green Road between Dovehouse Hill and Burnham Road	15,615	15,447	16,097	650	4.2%	15,639	19,477	3,838	24.5%	15,718	19,773	4,054	25.8%
Crawley Green Road between Burnham Road and Ashcroft Road	15,616	15,447	16,097	650	4.2%	15,639	19,477	3,838	24.5%	15,718	19,773	4,054	25.8%
Crawley Green Road between Ashcroft Road and Lalleford Road	11,841	11,344	12,228	884	7.8%	11,196	14,211	3,015	26.9%	11,110	14,387	3,277	29.5%
Crawley Green Road between Lalleford Road and Buckingham Drive	12,227	12,451	13,193	742	6.0%	13,145	16,611	3,466	26.4%	13,197	16,822	3,624	27.5%
Crawley Green Road between Buckingham Drive and Wigmore Lane	12,227	12,452	13,192	740	5.9%	13,145	16,611	3,466	26.4%	13,197	16,821	3,624	27.5%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
Crawley Green Road between Wigmore Lane and Rochford Drive	4,912	7,520	7,797	276	3.7%	9,239	11,062	1,824	19.7%	9,374	11,606	2,232	23.8%
Crawley Green Road between Rochford Drive and Hedley Rise	3,927	6,492	6,772	280	4.3%	8,205	10,103	1,898	23.1%	8,331	10,674	2,343	28.1%
Hedley Rise	2,892	2,761	2,812	51	1.8%	2,853	4,004	1,152	40.4%	2,892	4,193	1,301	45.0%
Hailing Drive	4,400	4,704	4,710	6	0.1%	4,878	4,917	39	0.8%	4,940	5,002	63	1.3%
Colwell Rise	2,914	3,434	3,375	-59	-1.7%	3,625	2,457	-1,168	-32.2%	3,669	2,372	-1,297	-35.4%
B653 Windmill Road between Kimpton Road and Osborne Road	16,831	21,139	20,568	-571	-2.7%	22,919	24,125	1,206	5.3%	24,012	24,039	28	0.1%
B653 Gypsy Lane between Osborne Road and Luton Retail Park access	15,343	18,733	18,829	96	0.5%	20,413	21,883	1,470	7.2%	21,466	21,958	492	2.3%
B653 Gypsy Lane between Luton Retail Park access and link to A1081	15,473	18,261	19,091	830	4.5%	20,172	22,223	2,052	10.2%	21,302	22,214	912	4.3%
St Mary's Road between Park Viaduct and Church Street	6,857	9,242	9,306	64	0.7%	10,382	12,496	2,114	20.4%	10,574	12,763	2,188	20.7%
Church Street between St Mary's Road and John Street	7,662	10,057	10,120	63	0.6%	11,200	13,326	2,127	19.0%	11,394	13,596	2,202	19.3%
Church Street between John Street and Crescent Road	8,646	10,674	10,799	125	1.2%	11,725	13,677	1,951	16.6%	11,975	13,949	1,974	16.5%
B4540 Farley Hill between Newlands Road and A505	11,191	12,781	13,272	491	3.8%	14,100	15,287	1,187	8.4%	14,376	15,751	1,374	9.6%
<i>Rural roads to east and north of the airport</i>													
Darley Road between Brick Kiln Lane and Mill Way	2,808	3,270	3,515	245	7.5%	3,413	4,313	900	26.4%	3,568	5,029	1,461	40.9%
Church Road between The Heath and Lilley Bottom	1,746	1,999	2,267	269	13.4%	2,223	2,970	746	33.6%	2,323	3,396	1,073	46.2%
Church Road between Lilley Bottom Road and Whitehall Lane	955	949	917	-32	-3.4%	861	1,486	624	72.5%	862	1,510	648	75.2%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
Parsonage Lane/Church Lane/Back Lane (Preston) between Whitehall Road and School Lane	1,521	1,751	1,837	86	4.9%	2,122	2,777	655	30.9%	2,273	3,229	956	42.1%
Lilley Bottom Road between Church Road and Bendish Lane	1,185	1,531	1,798	268	17.5%	1,992	2,186	194	9.7%	2,186	2,655	469	21.5%
Lilley Bottom Road (Whitwell) between Bendish Lane and B651 Horn Hill	1,222	1,576	1,844	269	17.0%	2,046	2,240	194	9.5%	2,244	2,713	469	20.9%
B651 High Street (Whitwell) between B651 Horn Hill and B651 Hitchin Road	3,141	3,646	3,926	279	7.7%	4,433	4,672	239	5.4%	4,758	5,291	533	11.2%
Codicote Road between B651 Hitchin Road and B656 Hitchin Road (Codicote)	1,232	1,575	1,841	266	16.9%	2,052	2,266	213	10.4%	2,242	2,720	478	21.3%
The Heath/Heath Road between Church Road and Oxford Road	2,032	2,528	2,670	142	5.6%	3,062	3,565	504	16.4%	3,168	3,968	800	25.3%
Chapel Road between Oxford Road and Baileys Lane	1,779	2,257	2,555	298	13.2%	2,956	3,726	770	26.0%	3,087	4,115	1,028	33.3%
Lye Hill/Chiltern Green Road between Baileys Lane and Kimpton Road	507	636	820	184	29.0%	960	1,438	477	49.7%	972	1,524	552	56.8%
Kimpton Road between Chiltern Green Road and Fox Hill Road	1,862	2,644	2,676	32	1.2%	3,530	3,707	177	5.0%	3,861	3,987	126	3.3%
Luton Road between Fox Hill Road and High Street Kimpton)	3,097	4,221	4,366	146	3.4%	5,473	5,942	469	8.6%	5,918	6,520	602	10.2%
B652 High Street (Kimpton) between Luton Road and Claggy Road	5,167	6,127	6,174	47	0.8%	7,279	7,444	165	2.3%	7,668	7,802	134	1.7%
B652 High Street (Kimpton) between Claggy Road and Hitchin Road	3,738	4,737	4,779	42	0.9%	5,894	6,073	179	3.0%	6,377	6,519	142	2.2%
B651 High Street (Kimpton) between B652 High Street (Kimpton) and Ballslough Hill	2,774	3,664	3,691	27	0.7%	4,578	4,705	127	2.8%	4,968	5,025	57	1.1%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
Stony Lane between Durley Road and Brick Kiln Lane	229	483	573	90	18.5%	961	1,221	260	27.0%	1,061	2,134	1,073	101.1%
Stony Lane between Brick Kiln Lane and Lilley Bottom	646	990	1,122	132	13.3%	1,619	1,925	306	18.9%	1,827	2,880	1,053	57.6%
The Road near Lodge Farm between Stony Lane and King's Walden Road	973	1,289	1,446	157	12.2%	1,915	2,157	242	12.6%	2,071	3,115	1,044	50.4%
Brick Kiln Lane between Stony Lane and Chalk Hill	506	833	891	59	7.1%	1,183	1,381	198	16.7%	1,278	1,469	191	14.9%
Luton Road between Elmtree Avenue and Hedley Rise	2,109	4,986	5,255	269	5.4%	6,838	7,772	934	13.7%	6,962	8,234	1,273	18.3%
Chalk Hill between Brick Kiln Lane and Lilley Bottom	835	1,471	1,730	259	17.6%	2,058	3,038	979	47.6%	2,185	3,481	1,296	59.3%
Lilley Bottom between Church Road and Stony Lane	902	1,200	1,313	113	9.4%	1,831	2,077	246	13.4%	1,966	2,293	327	16.6%
Lilley Bottom between Stony Lane and Chalk Hill	899	1,054	1,057	4	0.3%	1,419	1,449	30	2.1%	1,512	1,556	44	2.9%
Lilley Bottom between Chalk Hill and Luton White Hill	1,734	2,525	2,787	262	10.4%	3,477	4,486	1,009	29.0%	3,697	5,037	1,341	36.3%
Lilley Bottom between Luton White Hill and Hollybush Hill	1,734	2,525	2,787	262	10.4%	3,477	4,486	1,009	29.0%	3,697	5,037	1,341	36.3%
Lilley Bottom between Hollybush Hill and A505 eastbound Off-slip road	3,272	4,111	4,354	242	5.9%	5,167	6,129	962	18.6%	5,430	6,740	1,309	24.1%
Hexton Road between East Street and Streatley Road	3,443	4,798	4,922	124	2.6%	6,037	6,889	852	14.1%	6,456	7,687	1,231	19.1%
<i>Rural roads to west and south of the airport</i>													
B653 Lower Harpenden Road between West Hyde Road and Parkway Road	12,224	14,232	14,381	149	1.0%	16,044	16,437	393	2.4%	15,948	16,714	766	4.8%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
B653 Lower Harpenden Road between Westfield Road and W Hyde Road	11,972	14,013	14,074	61	0.4%	15,767	16,129	362	2.3%	15,953	16,586	633	4.0%
Chiltern Green Road between B653 Lower Harpenden Road and Kimpton Road	2,369	3,280	3,496	217	6.6%	4,490	5,145	654	14.6%	4,833	5,511	678	14.0%
B653 Lower Harpenden Road between Station Road and Westfield Road	10,145	11,920	11,785	-135	-1.1%	13,550	13,493	-58	-0.4%	13,801	13,756	-46	-0.3%
Newlands Road between Markyate Road and A1081 London Road	9,664	11,182	11,237	55	0.5%	12,596	12,504	-92	-0.7%	12,736	13,217	481	3.8%
B4540 Church Road between Front Street and Newlands Road	4,137	4,722	4,554	-168	-3.6%	4,807	4,601	-206	-4.3%	4,755	4,617	-138	-2.9%
Front Street between Pepsal End Road and A1081 London Road	2,422	2,763	2,779	16	0.6%	2,989	3,101	111	3.7%	3,135	3,320	184	5.9%
Front Street between Markyate Road and Pepsal End Road	2,666	2,747	2,756	9	0.3%	2,971	3,004	33	1.1%	2,917	3,137	221	7.6%
B4540 Newlands Road between Markyate Road and Luton Road	7,069	7,902	8,134	232	2.9%	9,213	9,357	145	1.6%	9,400	10,062	662	7.0%
Luton Road between Newlands Road and Chaul End Road	12,973	14,295	14,700	406	2.8%	16,311	17,031	720	4.4%	16,842	18,177	1,335	7.9%
Airport roads													
Airport Way between Percival Way and Mid Term Car Park Access	18,494	20,839	24,107	3,268	15.7%	20,793	20,627	-167	-0.8%	20,784	20,356	-428	-2.1%
Airport Way between Mid Term Car Park access and Central Terminal Area	16,952	19,210	22,217	3,007	15.7%	19,168	19,011	-157	-0.8%	19,159	18,762	-397	-2.1%
A1081 New Airport Way between A505 Airport Way and Percival Way	22,196	27,977	26,743	-1,233	-4.4%	28,594	31,159	2,565	9.0%	28,799	36,034	7,234	25.1%
Percival Way between Airport Way and Prospect Way	9,898	12,373	9,086	-3,287	-26.6%	13,198	1,133	-12,065	-91.4%	13,322	1,411	-11,911	-89.4%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
Percival Way between Prospect Way and Provost Way	9,763	10,598	8,090	-2,509	-23.7%	11,422	1,125	-10,297	-90.2%	11,536	1,041	-10,495	-91.0%
AAR between A1081 New Airport Way and Provost Way	n/a	n/a	n/a	n/a	n/a	n/a	15,404	n/a	n/a	n/a	21,295	n/a	n/a
AAR between Provost Way and Frank Lester Way	n/a	n/a	n/a	n/a	n/a	11,422	15,307	3,885	34.0%	n/a	21,312	n/a	n/a
Frank Lester Way between Percival Way and Eaton Green Road	9,476	11,404	9,660	-1,744	-15.3%	12,198	3,341	-8,857	-72.6%	12,403	3,671	-8,732	-70.4%
President Way between Car Rental and Frank Lester Way (AAR in DS)	9,031	10,072	11,875	1,804	17.9%	10,076	16,191	6,115	60.7%	10,082	23,068	12,986	128.8%
President Way between the access to Harrods Aviation, Hangar 2011 and New Long Stay Car Park	1,410	937	-	n/a	n/a	977	-	n/a	n/a	989	-	n/a	n/a
Eaton Green Road link	n/a	n/a	n/a	n/a	n/a	n/a	8,842	n/a	n/a	n/a	12317	n/a	n/a
Access road to Terminal 2 from AAR	n/a	n/a	n/a	n/a	n/a	n/a	6,479	n/a	n/a	n/a	11767	n/a	n/a

Table 1.2: Selected AM peak flows

Road Link	2016		2027			2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
Access route to and from the M1													
A1081 New Airport Way between AAR and Percival Way	1,953	2,540	2,263	-278	-10.9%	2,647	1,298	-1,349	-51.0%	2,662	1,139	-1,523	-57.2%
A1081 New Airport Way between A505 Airport Way and Percival Way	1,953	2,540	2,263	-278	-10.9%	2,647	2,641	-6	-0.2%	2,662	2,789	128	4.8%
A1081 New Airport Way between A505 Airport Way and link to Lower Harpenden Road	3,990	4,722	4,731	9	0.2%	5,058	5,339	282	5.6%	5,095	5,800	705	13.8%
Slip off A1081 to B653	781	940	1,092	152	16.2%	899	1,154	255	28.4%	964	1,091	127	13.2%
A1081 New Airport Way between Capability Green Estate and B653	4,342	5,201	5,268	67	1.3%	5,527	5,847	320	5.8%	5,613	6,140	527	9.4%
Slip road to Capability Green Estate from A1081 New Airport Way WB	644	716	681	-36	-5.0%	710	672	-39	-5.4%	721	677	-44	-6.1%
Slip road from Capability Green Estate to A1081 New Airport Way EB	156	132	142	10	7.6%	131	133	3	2.0%	134	109	-25	-18.4%
A1081 New Airport Way between Capability Green Estate slip roads	3,542	4,352	4,445	93	2.1%	4,686	5,042	356	7.6%	4,758	5,354	595	12.5%
Slip road from Capability Green Estate to A1081 New Airport Way WB	133	191	178	-13	-6.8%	207	205	-2	-1.1%	210	233	24	11.3%
Slip road to Capability Green Estate from A1081 New Airport Way EB	890	937	950	13	1.4%	1,004	1,034	30	3.0%	1,014	1,034	20	2.0%
A1081 New Airport Way between A1081 London Road and Capability Green Estate	4,565	5,480	5,573	93	1.7%	5,897	6,281	384	6.5%	5,981	6,620	639	10.7%
Slip road to A1081 London Road from A1081 New Airport Way WB	499	607	551	-56	-9.3%	668	619	-49	-7.3%	634	644	11	1.7%
Slip road from A1081 London Road to A1081 New Airport Way EB	806	809	795	-15	-1.8%	838	869	31	3.7%	821	879	58	7.1%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
A1081 New Airport Way between London Road slip roads	3,260	4,064	4,228	164	4.0%	4,391	4,793	402	9.1%	4,527	5,097	570	12.6%
Slip road from A1081 London Road to A1081 New Airport Way WB	479	530	514	-16	-3.0%	541	581	41	7.6%	754	712	-41	-5.5%
Slip road to A1081 London Road from A1081 New Airport Way EB	385	699	627	-72	-10.3%	800	681	-118	-14.8%	841	794	-47	-5.6%
A1081 New Airport Way between M1 Jct. 10 and A1081 London Road	4,124	5,293	5,369	76	1.4%	5,732	6,056	324	5.7%	6,121	6,603	482	7.9%
M1 Jct. 10 southbound on-slip road	1,316	1,407	1,406	-1	-0.1%	1,170	1,543	374	32.0%	1,650	1,976	326	19.7%
M1 Jct. 10 northbound off-slip road	1,254	1,527	1,575	49	3.2%	1,697	1,795	98	5.8%	1,721	1,976	254	14.8%
M1 Jct. 10 roundabout (west side)	1,798	2,295	2,352	57	2.5%	2,546	2,730	183	7.2%	2,640	2,988	348	13.2%
M1 Jct. 10 roundabout (northern overbridge)	1,254	1,525	1,573	48	3.1%	1,696	1,795	99	5.8%	1,721	1,976	255	14.8%
M1 Jct. 10 roundabout (southern overbridge)	544	769	777	9	1.1%	849	935	85	10.0%	918	1,012	94	10.3%
M1 between Jct. 9 and Jct. 10	10,836	12,550	12,591	40	0.3%	13,545	13,700	155	1.1%	14,055	14,258	204	1.5%
M1 between Jct. 8 and Jct. 9	11,643	13,334	13,376	42	0.3%	14,350	14,412	63	0.4%	14,564	14,726	161	1.1%
M1 Jct. 10 northbound on-slip road	544	770	779	10	1.2%	850	935	85	9.9%	919	1,012	94	10.2%
M1 Jct. 10 southbound off-slip road	1,010	1,592	1,613	21	1.3%	1,769	1,783	14	0.8%	1,832	1,896	64	3.5%
M1 between Jct. 10 and Jct. 11	9,819	11,978	12,001	23	0.2%	13,050	13,080	30	0.2%	13,434	13,471	38	0.3%
M1 within Jct. 11	7,337	9,751	9,768	18	0.2%	10,709	10,734	26	0.2%	11,018	11,041	23	0.2%
M1 between Jct. 11 and Jct. 11A	8,368	11,142	11,188	46	0.4%	12,262	12,305	43	0.3%	12,603	12,656	52	0.4%
Access route to and from the A1(M)													
Airport Way between A505 Vauxhall Way and London Luton Roundabout	401	397	382	-15	-3.7%	362	668	305	84.2%	327	1,005	677	206.8%
A505 Vauxhall Way between Kimpton Road and Eaton Green Road	2,397	2,897	3,142	244	8.4%	3,242	3,402	161	5.0%	3,350	3,552	201	6.0%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
A505 Vauxhall Way between Eaton Green Road and	2,218	2,405	2,567	161	6.7%	2,582	2,792	211	8.2%	2,641	2,897	256	9.7%
A505 Vauxhall Way between A5228 Hitchin Road and Crawley Green Road	1,359	1,800	1,834	35	1.9%	1,921	2,043	122	6.4%	1,968	2,118	150	7.6%
A505 Stopsley Way between Vauxhall Way and Hitchin Road	3,292	3,731	3,740	10	0.3%	3,848	3,988	141	3.7%	3,963	4,103	140	3.5%
A505 Stopsley Way between Hitchin Road and Ashcroft Road	2,993	3,205	3,195	-10	-0.3%	3,338	3,450	112	3.4%	3,372	3,500	128	3.8%
A505 Hitchin Road between Ashcroft Road and Lothair Road	2,565	2,852	2,806	-46	-1.6%	3,055	2,966	-89	-2.9%	3,018	2,952	-65	-2.2%
A505 Hitchin Road between Lothair Road and Butterfield Green Road	2,565	2,852	2,806	-46	-1.6%	3,055	2,966	-89	-2.9%	3,018	2,952	-65	-2.2%
A505 Hitchin Road between Butterfield Green Road and Mount Grace Road	2,462	2,756	2,712	-43	-1.6%	2,986	3,002	16	0.5%	2,996	3,097	101	3.4%
A505 Hitchin Road between Mount Grace Road and Great Marlings	2,277	2,571	2,528	-42	-1.6%	2,816	2,834	18	0.6%	2,828	2,932	105	3.7%
A505 Beech Hill between Great Marlings and Lilley Bottom	2,173	2,431	2,390	-41	-1.7%	2,656	2,681	25	0.9%	2,668	2,781	113	4.2%
A505 between Lilley Bottom Interchange eastbound off-slip road and Lilley Bottom Interchange westbound on-slip road	2,127	2,344	2,300	-44	-1.9%	2,552	2,579	27	1.1%	2,559	2,671	112	4.4%
A505 eastbound off-slip road to Lilley Bottom	45	87	90	3	3.4%	105	102	-3	-2.5%	109	110	1	1.1%
A505 between Lilley Bottom Interchange westbound on-slip road and Offley Hill	1,843	1,969	1,927	-42	-2.1%	2,142	2,155	12	0.6%	2,153	2,220	67	3.1%
A505 between Offley Hill and Carters Lane	2,085	2,253	2,233	-20	-0.9%	2,479	2,595	116	4.7%	2,489	2,736	247	9.9%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
A505 between Carters Lane and Willow Lane	1,985	2,125	2,111	-14	-0.6%	2,496	2,557	61	2.5%	2,561	2,695	133	5.2%
A505 Moormead Hill between Willow Lane and Pirton Road	875	912	898	-13	-1.5%	1,253	1,255	3	0.2%	1,305	1,317	12	0.9%
Willow Lane/Charlton Road between A505 Moormead Hill and A602 Park Way	1,141	1,242	1,241	-1	-0.1%	1,265	1,350	85	6.7%	1,277	1,434	157	12.3%
A505 Upper Tilehouse Street between Pirton Road and Grays Lane	1,483	1,681	1,665	-16	-1.0%	1,938	2,060	122	6.3%	1,948	2,143	195	10.0%
A505 Upper Tilehouse Street between Grays Lane and A 602 Park Way	1,568	1,767	1,751	-16	-0.9%	2,025	2,148	123	6.1%	2,037	2,233	197	9.6%
A602 Park Way between Upper Tilehouse Street and Charlton Road	1,351	1,346	1,333	-13	-0.9%	1,458	1,127	-331	-22.7%	1,456	1,139	-318	-21.8%
A602 Park Way between Charlton Road and B656 Hitchin Hill	2,535	2,624	2,610	-15	-0.6%	2,771	2,484	-286	-10.3%	2,780	2,575	-205	-7.4%
B656 London Road	830	765	789	24	3.1%	743	853	111	14.9%	765	846	81	10.6%
Gosmore Road	159	163	163	-0	-0.2%	168	171	2	1.5%	174	177	3	1.8%
B656 Hitchin Hill	486	531	525	-7	-1.2%	550	614	64	11.6%	535	647	111	20.8%
A602 Stevenage Road between B656 Hitchin Hill and Blackhorse Lane	2,161	2,142	2,144	2	0.1%	2,181	2,162	-19	-0.9%	2,228	2,218	-10	-0.4%
A602 Stevenage Road between Blackhorse Lane and Whitehill Road	2,202	2,185	2,188	3	0.1%	2,236	2,203	-33	-1.5%	2,280	2,260	-19	-0.9%
A602 Stevenage Road between Whitehill Road and Stevenage Road	2,724	2,714	2,709	-5	-0.2%	2,735	2,845	111	4.1%	2,749	2,817	68	2.5%
A602 Little Wymondley Bypass between junction with Stevenage Road and A1(M) Jct. 8	2,612	2,552	2,551	-0	0.0%	2,572	2,731	158	6.2%	2,578	2,710	132	5.1%
A1(M) Jct. 8 Northbound on-slip road	1,382	1,503	1,492	-11	-0.8%	1,492	1,484	-9	-0.6%	1,512	1,515	3	0.2%
A1(M) Jct. 8 Southbound off-slip road	1,618	1,635	1,635	0	0.0%	1,860	1,839	-21	-1.1%	1,936	1,905	-31	-1.6%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
Other A roads													
A505 Kimpton Road between Vauxhall Way and Vauxhall access roundabout	870	1,475	1,358	-117	-7.9%	1,912	1,836	-76	-4.0%	1,927	1,879	-48	-2.5%
A505 Kimpton Road between Vauxhall access roundabout and Windmill Road	876	1,503	1,304	-199	-13.2%	1,853	1,543	-310	-16.7%	1,878	1,578	-300	-16.0%
A505 Windmill Road between Manor Road and BWI Group Access	1,566	2,084	1,759	-325	-15.6%	2,207	1,853	-354	-16.0%	2,178	1,637	-541	-24.8%
A6 Crawley Green Road between St Mary's Road and Crescent Road	1,278	1,452	1,543	91	6.2%	1,532	1,601	69	4.5%	1,542	1,600	58	3.8%
A505 Park Viaduct between Windmill Road and Cumberland Street	1,881	2,265	2,127	-138	-6.1%	2,314	2,145	-169	-7.3%	2,300	2,082	-219	-9.5%
A505 Chapel Viaduct between Castle Street and Hatters Way	4,176	4,345	4,340	-6	-0.1%	4,360	4,326	-34	-0.8%	4,343	4,304	-39	-0.9%
A6 Crescent Road between A505 Hitchin Road and Crawley Green Road	161	274	283	9	3.3%	299	288	-11	-3.6%	306	295	-11	-3.5%
A6 Hucklesby Way between New Bedford Way and A505 Hitchin Road	1,148	1,194	1,209	15	1.3%	1,245	1,277	32	2.6%	1,251	1,341	90	7.2%
A6 New Bedford Road between Telford Way and Stockingstone Road	858	867	865	-2	-0.3%	862	861	-1	-0.1%	862	853	-9	-1.1%
A5228 Hitchin Road between Bamridge Road and Vauxhall Way	2,085	1,631	1,692	61	3.7%	1,780	1,822	42	2.4%	1,792	1,925	133	7.4%
A5228 Hitchin Road between Stockingstone Road and Bamridge Road	2,181	1,570	1,629	60	3.8%	1,714	1,746	33	1.9%	1,729	1,855	126	7.3%
A5228 Stockingstone Road between New Bedford Road and A505 Hitchin Road	1,834	1,406	1,480	74	5.2%	1,588	1,606	18	1.1%	1,601	1,660	59	3.7%
A5228 Montrose Avenue	654	650	651	1	0.1%	683	693	9	1.4%	694	723	29	4.2%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
A6 New Bedford Road between Stockingstone Road and Barton Road	1,708	1,735	1,748	13	0.7%	1,777	1,781	4	0.2%	1,798	1,811	13	0.7%
A6 New Bedford Road between Kingsdown Avenue and Barnfield Avenue	1,473	1,490	1,485	-5	-0.3%	1,512	1,516	3	0.2%	1,519	1,529	9	0.6%
A1081 London Road between Airport Way slip roads	1,111	1,475	1,454	-21	-1.4%	1,481	1,502	20	1.4%	1,545	1,573	28	1.8%
A1081 London Road between Roundabout and Newlands Road	1,681	1,939	1,853	-86	-4.4%	1,986	1,899	-87	-4.4%	1,969	1,911	-58	-2.9%
A1081 London Road between Newlands Road and Beech Tree Dr	1,463	1,746	1,710	-36	-2.0%	1,899	1,848	-51	-2.7%	1,877	1,892	15	0.8%
A1081 Luton Road between A1081 London Road and W Hyde Road	1,563	1,874	1,859	-14	-0.8%	2,101	2,061	-40	-1.9%	2,007	2,049	41	2.1%
A1081 Luton Road between West Hyde Road and The Common Lane	1,041	1,175	1,178	3	0.3%	1,233	1,229	-4	-0.3%	1,239	1,240	2	0.1%
A1081 Luton Road between The Common Lane and Sun Lane	913	1,030	1,035	5	0.5%	1,081	1,079	-2	-0.2%	1,099	1,100	2	0.2%
Other urban local roads													
Eaton Green Road between Vauxhall Avenue and Brendon Avenue	1,346	1,825	2,144	319	17.5%	1,905	1,855	-49	-2.6%	1,911	2,043	132	6.9%
Eaton Green Road between Brendon Avenue and Mistletoe Hill	1,301	1,551	1,832	281	18.1%	1,644	1,266	-378	-23.0%	1,640	1,365	-275	-16.8%
Eaton Green Road between Mistletoe Hill and Frank Lester Way	1,105	1,351	1,647	296	21.9%	1,386	613	-773	-55.8%	1,353	713	-641	-47.3%
Eaton Green Road between Frank Lester Way and Lalleford Road	1,260	1,622	1,429	-194	-11.9%	1,780	460	-1,319	-74.1%	1,785	533	-1,252	-70.2%
Eaton Green Road between Lalleford Road and Wigmore Lane	1,229	1,547	1,426	-121	-7.8%	1,490	465	-1,024	-68.7%	1,487	556	-931	-62.6%
Eaton Green Road between Lalleford Road and Wigmore Lane	1,229	1,547	1,426	-121	-7.8%	1,490	1,102	-387	-26.0%	1,487	1,166	-320	-21.6%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
Eaton Green Road between Wigmore Lane and Colwell Rise	627	766	763	-4	-0.5%	862	800	-62	-7.2%	912	918	6	0.7%
Eaton Green Road between Colwell Rise and Darley Road	358	458	485	27	5.9%	563	624	61	10.8%	614	787	173	28.2%
Wigmore Lane between Eaton Green Road and Wigmore Park District Centre access	908	1,131	1,018	-113	-10.0%	1,053	734	-318	-30.2%	1,005	746	-258	-25.7%
Wigmore Lane between Wigmore Park District Centre access and Twyford Drive	908	1,131	1,018	-113	-10.0%	1,053	734	-318	-30.2%	1,005	746	-258	-25.7%
Wigmore Lane between Crawley Green Road and Twyford Dr	1,028	1,213	1,122	-90	-7.4%	1,091	874	-217	-19.9%	1,038	1,008	-30	-2.9%
Wigmore Lane between Crawley Green Road and Handcross Road	1,265	1,382	1,359	-23	-1.7%	1,436	1,175	-261	-18.2%	1,431	1,176	-255	-17.8%
Wigmore Lane between Handcross Road and Buckingham Drive	1,213	1,315	1,291	-24	-1.8%	1,352	1,101	-251	-18.6%	1,346	1,098	-248	-18.4%
Wigmore Lane between Buckingham Drive and Hayling Drive	1,257	1,347	1,320	-28	-2.1%	1,374	1,127	-247	-18.0%	1,360	1,119	-240	-17.7%
Wigmore Lane between Hayling Drive and Sowerby Avenue	1,370	1,421	1,396	-25	-1.8%	1,426	1,185	-241	-16.9%	1,401	1,161	-240	-17.1%
Wigmore Lane between Sowerby Avenue and Green Lane	1,039	1,103	1,112	9	0.8%	1,086	1,416	330	30.4%	1,112	1,487	375	33.7%
Wigmore Lane between Green Lane and Ashcroft Road	1,136	1,197	1,166	-31	-2.6%	1,194	1,484	290	24.3%	1,218	1,537	319	26.2%
Ashcroft Road between Wigmore Lane and A505 Hitchin Road	1,261	1,261	1,264	3	0.2%	1,230	1,307	77	6.3%	1,254	1,318	64	5.1%
Lalleford Road between Eaton Green Road and Lyneham Road	64	110	38	-72	-65.7%	318	29	-290	-91.0%	327	42	-285	-87.1%
Lalleford Road between Lyneham Road and Crawley Green Road	111	160	89	-71	-44.4%	436	518	83	19.0%	472	557	85	18.1%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
Ashcroft Road between Crawley Green Road and Marshall Road	430	524	482	-42	-7.9%	581	775	194	33.5%	588	835	247	42.1%
Ashcroft Road between Marshall Road and Turnners Road North	430	524	482	-42	-7.9%	581	775	194	33.5%	588	835	247	42.0%
Ashcroft Road between Turnners Road North and Hallwicks Road	438	499	459	-40	-8.0%	528	727	199	37.6%	532	786	254	47.7%
Ashcroft Road between Hallwicks Road and Wigmore Lane	438	499	459	-40	-8.0%	528	727	199	37.6%	532	786	254	47.7%
Brendon Avenue between Eaton Green Road and Fermor Crescent	79	101	109	8	8.3%	144	278	134	93.4%	167	318	151	90.4%
Brendon Avenue between Fermor Crescent and Crawley Green Road	102	101	113	12	11.8%	132	267	135	102.2%	156	299	143	91.9%
Crawley Green Road between Durham Road and Devon Road	911	1,117	1,313	196	17.5%	1,178	1,412	233	19.8%	1,208	1,503	295	24.4%
Crawley Green Road between Vauxhall Avenue and Brendon Avenue	1,369	1,395	1,502	107	7.7%	1,408	1,531	123	8.7%	1,400	1,570	170	12.1%
Crawley Green Road between Brendon Avenue and Dovehouse Hill	1,332	1,369	1,488	118	8.6%	1,419	1,679	259	18.3%	1,435	1,752	317	22.1%
Crawley Green Road between Dovehouse Hill and Burnham Road	1,193	1,217	1,339	122	10.0%	1,266	1,525	259	20.5%	1,284	1,596	312	24.3%
Crawley Green Road between Burnham Road and Ashcroft Road	1,193	1,217	1,339	122	10.0%	1,266	1,525	259	20.5%	1,284	1,596	312	24.3%
Crawley Green Road between Ashcroft Road and Lalleford Road	842	804	973	170	21.1%	804	862	58	7.2%	817	892	76	9.3%
Crawley Green Road between Lalleford Road and Buckingham Drive	903	900	987	87	9.7%	1,167	1,342	175	15.0%	1,215	1,364	149	12.3%
Crawley Green Road between Buckingham Drive and Wigmore Lane	903	900	987	87	9.6%	1,167	1,342	175	15.0%	1,215	1,364	149	12.3%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
Crawley Green Road between Wigmore Lane and Rochford Drive	484	694	714	20	2.9%	822	998	176	21.4%	847	1,031	184	21.7%
Crawley Green Road between Rochford Drive and Hedley Rise	386	593	615	22	3.7%	721	908	187	26.0%	746	947	201	26.9%
Hedley Rise	263	240	249	9	3.6%	248	354	106	42.7%	252	373	121	48.2%
Hailing Drive	462	484	482	-2	-0.4%	496	498	2	0.5%	500	506	6	1.2%
Colwell Rise	298	343	328	-15	-4.3%	353	247	-106	-30.1%	355	235	-120	-33.8%
B653 Windmill Road between Kimpton Road and Osborne Road	1,498	1,765	1,685	-80	-4.5%	1,894	1,775	-119	-6.3%	1,939	1,576	-363	-18.7%
B653 Gypsy Lane between Osborne Road and Luton Retail Park access	1,404	1,631	1,631	0	0.0%	1,721	1,674	-47	-2.7%	1,753	1,573	-180	-10.3%
B653 Gypsy Lane between Luton Retail Park access and link to A1081	1,396	1,561	1,627	66	4.2%	1,643	1,678	35	2.1%	1,675	1,551	-124	-7.4%
St Mary's Road between Park Viaduct and Church Street	497	711	698	-13	-1.8%	750	893	143	19.0%	753	910	157	20.8%
Church Street between St Mary's Road and John Street	546	763	750	-13	-1.6%	803	947	144	17.9%	806	964	159	19.7%
Church Street between John Street and Crescent Road	762	961	955	-7	-0.7%	992	1,087	96	9.7%	1,002	1,124	122	12.2%
B4540 Farley Hill between Newlands Road and A505	1,126	1,196	1,264	68	5.7%	1,300	1,398	98	7.5%	1,316	1,448	132	10.0%
<i>Rural roads to east and north of the airport</i>													
Darley Road between Brick Kiln Lane and Mill Way	323	394	398	5	1.2%	387	408	21	5.4%	396	464	68	17.2%
Church Road between The Heath and Lilley Bottom	230	291	297	6	2.1%	296	318	22	7.6%	283	327	44	15.5%
Church Road between Lilley Bottom Road and Whitehall Lane	157	152	137	-15	-9.9%	97	91	-5	-5.7%	83	48	-35	-42.2%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
Parsonage Lane/Church Lane/Back Lane (Preston) between Whitehall Road and School Lane	212	270	290	20	7.2%	339	321	-18	-5.4%	368	329	-39	-10.6%
Lilley Bottom Road between Church Road and Bendish Lane	122	203	215	12	5.9%	281	316	35	12.3%	319	388	69	21.5%
Lilley Bottom Road (Whitwell) between Bendish Lane and B651 Horn Hill	125	209	222	12	5.9%	289	324	35	12.0%	328	396	69	20.9%
B651 High Street (Whitwell) between B651 Horn Hill and B651 Hitchin Road	296	392	407	15	3.8%	517	554	37	7.2%	580	658	78	13.4%
Codicote Road between B651 Hitchin Road and B656 Hitchin Road (Codicote)	118	202	213	11	5.7%	282	316	34	12.1%	320	385	65	20.3%
The Heath/Heath Road between Church Road and Oxford Road	186	237	264	27	11.4%	316	376	60	18.9%	308	418	110	35.7%
Chapel Road between Oxford Road and Baileys Lane	194	245	274	29	11.9%	326	398	73	22.3%	318	438	120	37.7%
Lye Hill/Chiltern Green Road between Baileys Lane and Kimpton Road	61	83	108	25	30.7%	129	175	46	36.0%	112	199	87	77.6%
Kimpton Road between Chiltern Green Road and Fox Hill Road	235	291	297	7	2.2%	427	435	8	1.9%	523	503	-20	-3.8%
Luton Road between Fox Hill Road and High Street Kimpton)	364	447	457	10	2.2%	616	650	34	5.6%	720	734	14	1.9%
B652 High Street (Kimpton) between Luton Road and Claggy Road	573	636	643	7	1.1%	795	798	4	0.5%	901	878	-23	-2.5%
B652 High Street (Kimpton) between Claggy Road and Hitchin Road	444	553	561	8	1.4%	723	728	5	0.7%	836	819	-18	-2.1%
B651 High Street (Kimpton) between B652 High Street (Kimpton) and Ballslough Hill	337	433	436	3	0.7%	560	561	1	0.2%	648	620	-29	-4.5%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
Stony Lane between Durley Road and Brick Kiln Lane	41	91	116	25	27.2%	223	273	49	22.0%	265	391	126	47.5%
Stony Lane between Brick Kiln Lane and Lilley Bottom	99	171	198	27	16.1%	331	400	69	20.9%	400	525	124	31.0%
The Road near Lodge Farm between Stony Lane and King's Walden Road	133	192	231	39	20.3%	364	436	72	19.7%	403	554	152	37.7%
Brick Kiln Lane between Stony Lane and Chalk Hill	63	106	111	5	5.1%	154	183	29	18.7%	182	201	19	10.4%
Luton Road between Elmtree Avenue and Hedley Rise	254	498	517	19	3.8%	651	754	104	15.9%	678	793	115	17.0%
Chalk Hill between Brick Kiln Lane and Lilley Bottom	134	244	266	23	9.3%	307	400	93	30.3%	309	439	130	42.0%
Lilley Bottom between Church Road and Stony Lane	104	144	168	24	16.7%	253	298	45	17.7%	274	337	63	22.9%
Lilley Bottom between Stony Lane and Chalk Hill	99	111	114	3	2.7%	170	179	10	5.6%	181	202	21	11.5%
Lilley Bottom between Chalk Hill and Luton White Hill	233	355	381	25	7.2%	477	579	103	21.5%	490	641	151	30.7%
Lilley Bottom between Luton White Hill and Hollybush Hill	233	355	381	25	7.2%	477	579	103	21.5%	490	641	151	30.7%
Lilley Bottom between Hollybush Hill and A505 eastbound Off-slip road	510	670	677	6	0.9%	802	895	93	11.6%	821	966	145	17.6%
Hexton Road between East Street and Streatley Road	479	680	686	6	0.9%	818	890	72	8.8%	837	963	127	15.1%
<i>Rural roads to west and south of the airport</i>													
B653 Lower Harpenden Road between West Hyde Road and Parkway Road	1,240	1,485	1,462	-23	-1.5%	1,613	1,627	14	0.9%	1,642	1,619	-23	-1.4%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
B653 Lower Harpenden Road between Westfield Road and W Hyde Road	1,305	1,549	1,538	-10	-0.7%	1,707	1,712	5	0.3%	1,723	1,746	23	1.4%
Chiltern Green Road between B653 Lower Harpenden Road and Kimpton Road	296	374	405	32	8.5%	556	611	55	9.8%	634	702	67	10.6%
B653 Lower Harpenden Road between Station Road and Westfield Road	1,110	1,289	1,283	-6	-0.5%	1,423	1,406	-17	-1.2%	1,421	1,403	-18	-1.3%
Newlands Road between Markyate Road and A1081 London Road	1,128	1,233	1,200	-32	-2.6%	1,226	1,262	36	3.0%	1,232	1,248	16	1.3%
B4540 Church Road between Front Street and Newlands Road	540	574	517	-57	-9.9%	544	519	-25	-4.6%	547	510	-37	-6.8%
Front Street between Pepsal End Road and A1081 London Road	240	293	301	8	2.7%	370	374	5	1.2%	388	445	57	14.5%
Front Street between Markyate Road and Pepsal End Road	298	313	322	9	2.8%	390	393	4	0.9%	401	458	57	14.1%
B4540 Newlands Road between Markyate Road and Luton Road	796	849	875	26	3.1%	864	928	65	7.5%	865	925	60	6.9%
Luton Road between Newlands Road and Chaul End Road	1,285	1,358	1,400	42	3.1%	1,488	1,547	59	4.0%	1,507	1,571	64	4.3%
Airport roads													
Airport Way between Percival Way and Mid Term Car Park Access	1,234	1,633	1,774	142	8.7%	1,631	1,502	-129	-7.9%	1,630	1,516	-114	-7.0%
Airport Way between Mid Term Car Park access and Central Terminal Area	1,137	1,504	1,634	130	8.7%	1,502	1,383	-119	-7.9%	1,501	1,396	-105	-7.0%
A1081 New Airport Way between A505 Airport Way and Percival Way	1,953	2,540	2,263	-278	-10.9%	2,647	2,641	-6	-0.2%	2,662	2,789	128	4.8%
Percival Way between Airport Way and Prospect Way	1,217	1,403	1,034	-370	-26.3%	1,505	128	-1,377	-91.5%	1,499	118	-1,381	-92.1%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
Percival Way between Prospect Way and Provost Way	1,198	1,146	800	-346	-30.2%	1,243	183	-1,059	-85.2%	1,232	84	-1,147	-93.2%
AAR between A1081 New Airport Way and Provost Way	n/a	n/a	n/a	n/a	n/a	n/a	1,537	n/a	n/a	n/a	1,957	n/a	n/a
AAR between Provost Way and Frank Lester Way	n/a	n/a	n/a	n/a	n/a	1,243	1,472	229	18.5%	n/a	1,911	n/a	n/a
Frank Lester Way between Percival Way and Eaton Green Road	1,240	1,209	1,139	-70	-5.8%	1,309	176	-1,133	-86.5%	1,347	199	-1,148	-85.2%
President Way between Car Rental and Frank Lester Way (AAR in DS)	874	1,021	1,193	172	16.8%	1,020	1,546	525	51.5%	1,021	2,030	1,010	98.9%
President Way between the access to Harrods Aviation, Hangar 2011 and New Long Stay Car Park	93	81	n/a	n/a	n/a	83	n/a	n/a	n/a	84	n/a	n/a	n/a
Eaton Green Road link	n/a	n/a	n/a	n/a	n/a	n/a	1,116	n/a	n/a	n/a	1194	n/a	n/a
Access road to Terminal 2 from AAR	n/a	n/a	n/a	n/a	n/a	n/a	475	n/a	n/a	n/a	882	n/a	n/a

Table 1.3: Selected PM peak flows

Road Link	2016		2027			2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
Access route to and from the M1													
A1081 New Airport Way between AAR and Percival Way	2,042	2,515	2,236	-279	-11.1%	2,618	1,084	-1,534	-58.6%	2,740	1,078	-1,662	-60.6%
A1081 New Airport Way between A505 Airport Way and Percival Way	2,042	2,515	2,236	-279	-11.1%	2,618	2,536	-82	-3.1%	2,740	2,958	218	7.9%
A1081 New Airport Way between A505 Airport Way and link to Lower Harpenden Road	4,197	4,629	4,647	18	0.4%	4,899	5,112	214	4.4%	5,107	5,537	430	8.4%
Slip off A1081 to B653	835	940	1,159	219	23.3%	959	1,514	555	57.9%	1,101	1,386	285	25.9%
A1081 New Airport Way between Capability Green Estate and B653	4,527	5,136	5,263	126	2.5%	5,358	5,987	629	11.7%	5,670	6,237	567	10.0%
Slip road to Capability Green Estate from A1081 New Airport Way WB	141	159	150	-9	-5.7%	176	158	-17	-9.7%	183	285	102	56.1%
Slip road from Capability Green Estate to A1081 New Airport Way EB	465	522	533	11	2.1%	470	539	69	14.7%	475	547	72	15.2%
A1081 New Airport Way between Capability Green Estate slip roads	3,921	4,456	4,580	124	2.8%	4,713	5,289	577	12.2%	5,013	5,405	392	7.8%
Slip road from Capability Green Estate to A1081 New Airport Way WB	778	866	851	-15	-1.8%	958	895	-62	-6.5%	994	1,040	46	4.6%
Slip road to Capability Green Estate from A1081 New Airport Way EB	243	284	292	8	2.7%	294	316	22	7.6%	297	324	26	8.9%
A1081 New Airport Way between A1081 London Road and Capability Green Estate	4,943	5,606	5,722	117	2.1%	5,965	6,501	537	9.0%	6,305	6,769	464	7.4%
Slip road to A1081 London Road from A1081 New Airport Way WB	820	990	957	-33	-3.3%	1,107	1,001	-106	-9.6%	1,006	1,018	12	1.2%
Slip road from A1081 London Road to A1081 New Airport Way EB	489	649	624	-25	-3.9%	689	617	-71	-10.3%	666	615	-50	-7.6%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
A1081 New Airport Way between London Road slip roads	3,633	3,966	4,141	175	4.4%	4,167	4,883	715	17.2%	4,632	5,136	504	10.9%
Slip road from A1081 London Road to A1081 New Airport Way WB	526	708	707	-1	-0.2%	666	1,233	567	85.2%	1,304	1,285	-19	-1.5%
Slip road to A1081 London Road from A1081 New Airport Way EB	597	885	764	-121	-13.7%	949	884	-66	-6.9%	959	810	-149	-15.5%
A1081 New Airport Way between M1 Jct. 10 and A1081 London Road	4,757	5,559	5,612	53	0.9%	5,783	6,999	1,217	21.0%	6,896	7,231	335	4.9%
M1 Jct. 10 southbound on-slip road	1,704	1,648	1,648	-0	0.0%	1,385	2,581	1,196	86.4%	2,612	1,672	-940	-36.0%
M1 Jct. 10 northbound off-slip road	1,378	1,522	1,547	25	1.7%	1,554	1,597	43	2.7%	1,604	1,672	68	4.2%
M1 Jct. 10 roundabout (west side)	2,283	2,844	2,879	35	1.2%	2,925	3,151	225	7.7%	3,086	3,237	151	4.9%
M1 Jct. 10 roundabout (northern overbridge)	1,379	1,510	1,543	33	2.2%	1,564	1,617	53	3.4%	1,609	1,698	89	5.5%
M1 Jct. 10 roundabout (southern overbridge)	905	1,323	1,332	9	0.7%	1,371	1,553	182	13.3%	1,482	1,563	82	5.5%
M1 between Jct. 9 and Jct. 10	12,140	13,519	13,588	70	0.5%	14,298	14,925	627	4.4%	15,546	15,728	182	1.2%
M1 between Jct. 8 and Jct. 9	12,053	13,691	13,772	81	0.6%	14,736	14,948	212	1.4%	15,405	15,559	155	1.0%
M1 Jct. 10 northbound on-slip road	905	1,334	1,335	1	0.1%	1,362	1,534	172	12.6%	1,477	1,539	62	4.2%
M1 Jct. 10 southbound off-slip road	766	1,078	1,089	11	1.0%	1,185	1,248	63	5.4%	1,193	1,183	-10	-0.8%
M1 between Jct. 10 and Jct. 11	10,728	12,705	12,763	58	0.5%	13,587	13,538	-49	-0.4%	13,998	13,993	-6	0.0%
M1 within Jct. 11	8,078	10,196	10,245	49	0.5%	11,063	11,014	-49	-0.4%	11,411	11,416	6	0.0%
M1 between Jct. 11 and Jct. 11A	9,116	11,536	11,602	66	0.6%	12,567	12,545	-22	-0.2%	12,962	13,006	44	0.3%
Access route to and from the A1(M)													
Airport Way between A505 Vauxhall Way and London Luton Roundabout	390	379	381	2	0.5%	332	664	332	100.2%	338	704	366	108.2%
A505 Vauxhall Way between Kimpton Road and Eaton Green Road	2,472	2,912	3,246	334	11.5%	3,105	3,372	267	8.6%	3,225	3,507	282	8.7%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
A505 Vauxhall Way between Eaton Green Road and	2,281	2,512	2,663	152	6.0%	2,603	3,011	407	15.6%	2,691	3,066	375	13.9%
A505 Vauxhall Way between A5228 Hitchin Road and Crawley Green Road	1,680	1,891	1,876	-15	-0.8%	2,000	2,217	217	10.9%	2,156	2,281	124	5.8%
A505 Stopsley Way between Vauxhall Way and Hitchin Road	3,227	3,782	3,746	-36	-0.9%	3,936	4,029	93	2.4%	4,056	4,082	26	0.6%
A505 Stopsley Way between Hitchin Road and Ashcroft Road	2,835	3,144	3,078	-66	-2.1%	3,279	3,356	77	2.4%	3,405	3,364	-41	-1.2%
A505 Hitchin Road between Ashcroft Road and Lothair Road	2,597	2,861	2,803	-58	-2.0%	3,077	3,121	44	1.4%	3,193	3,178	-16	-0.5%
A505 Hitchin Road between Lothair Road and Butterfield Green Road	2,597	2,861	2,803	-58	-2.0%	3,077	3,121	44	1.4%	3,193	3,178	-16	-0.5%
A505 Hitchin Road between Butterfield Green Road and Mount Grace Road	2,476	2,753	2,691	-62	-2.3%	2,994	3,049	56	1.9%	3,116	3,106	-10	-0.3%
A505 Hitchin Road between Mount Grace Road and Great Marlings	2,285	2,563	2,504	-60	-2.3%	2,809	2,865	56	2.0%	2,928	2,920	-8	-0.3%
A505 Beech Hill between Great Marlings and Lilley Bottom	2,180	2,418	2,360	-58	-2.4%	2,637	2,703	66	2.5%	2,747	2,758	11	0.4%
A505 between Lilley Bottom Interchange eastbound off-slip road and Lilley Bottom Interchange westbound on-slip road	1,944	2,036	2,023	-13	-0.6%	2,247	2,289	43	1.9%	2,351	2,326	-26	-1.1%
A505 eastbound off-slip road to Lilley Bottom	236	381	337	-45	-11.7%	390	413	23	5.8%	395	432	37	9.3%
A505 between Lilley Bottom Interchange westbound on-slip road and Offley Hill	1,816	1,886	1,874	-12	-0.7%	2,056	2,100	44	2.1%	2,151	2,119	-32	-1.5%
A505 between Offley Hill and Carters Lane	1,930	2,040	2,042	1	0.1%	2,230	2,325	95	4.2%	2,343	2,432	90	3.8%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
A505 between Carters Lane and Willow Lane	2,058	2,242	2,249	7	0.3%	2,410	2,592	181	7.5%	2,463	2,696	233	9.5%
A505 Moormead Hill between Willow Lane and Pirton Road	811	909	913	4	0.5%	1,015	1,181	166	16.3%	1,063	1,271	209	19.6%
Willow Lane/Charlton Road between A505 Moormead Hill and A602 Park Way	1,249	1,361	1,363	2	0.2%	1,425	1,445	20	1.4%	1,431	1,459	28	2.0%
A505 Upper Tilehouse Street between Pirton Road and Grays Lane	1,447	1,630	1,640	9	0.6%	1,848	2,015	167	9.0%	1,934	2,124	190	9.8%
A505 Upper Tilehouse Street between Grays Lane and A 602 Park Way	1,526	1,710	1,720	9	0.6%	1,929	2,097	168	8.7%	2,016	2,209	193	9.6%
A602 Park Way between Upper Tilehouse Street and Charlton Road	1,318	1,334	1,336	1	0.1%	1,356	1,364	8	0.6%	1,351	1,385	34	2.5%
A602 Park Way between Charlton Road and B656 Hitchin Hill	2,632	2,735	2,739	4	0.2%	2,816	2,838	22	0.8%	2,823	2,873	50	1.8%
B656 London Road	907	830	822	-8	-1.0%	748	747	-1	-0.2%	758	714	-44	-5.8%
Gosmore Road	151	155	156	1	0.3%	159	160	1	0.7%	164	165	2	1.0%
B656 Hitchin Hill	383	494	509	15	3.1%	616	583	-33	-5.4%	533	631	98	18.3%
A602 Stevenage Road between B656 Hitchin Hill and Blackhorse Lane	2,108	2,145	2,161	17	0.8%	2,195	2,328	133	6.0%	2,247	2,362	115	5.1%
A602 Stevenage Road between Blackhorse Lane and Whitehill Road	2,155	2,218	2,235	18	0.8%	2,298	2,417	119	5.2%	2,354	2,457	103	4.4%
A602 Stevenage Road between Whitehill Road and Stevenage Road	2,901	3,028	3,036	8	0.3%	3,071	3,129	58	1.9%	3,087	3,128	42	1.4%
A602 Little Wymondley Bypass between junction with Stevenage Road and A1(M) Jct. 8	2,808	2,938	2,951	12	0.4%	3,012	3,071	59	2.0%	3,041	3,072	31	1.0%
A1(M) Jct. 8 Northbound on-slip road	1,718	1,704	1,714	10	0.6%	1,701	1,708	6	0.4%	1,702	1,695	-8	-0.4%
A1(M) Jct. 8 Southbound off-slip road	851	703	708	5	0.8%	686	699	13	1.9%	697	704	7	1.0%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
Other A roads													
A505 Kimpton Road between Vauxhall Way and Vauxhall access roundabout	884	1,506	1,276	-231	-15.3%	1,849	1,496	-353	-19.1%	1,906	1,606	-300	-15.7%
A505 Kimpton Road between Vauxhall access roundabout and Windmill Road	949	1,617	1,430	-187	-11.6%	2,035	1,840	-195	-9.6%	2,044	1,901	-142	-7.0%
A505 Windmill Road between Manor Road and BWI Group Access	1,699	2,242	1,966	-276	-12.3%	2,440	2,120	-320	-13.1%	2,454	2,083	-370	-15.1%
A6 Crawley Green Road between St Mary's Road and Crescent Road	1,684	1,707	1,843	136	8.0%	1,830	1,660	-171	-9.3%	1,861	1,640	-221	-11.9%
A505 Park Viaduct between Windmill Road and Cumberland Street	2,316	2,390	2,316	-73	-3.1%	2,495	2,392	-103	-4.1%	2,447	2,409	-38	-1.6%
A505 Chapel Viaduct between Castle Street and Hatters Way	3,991	3,964	3,968	4	0.1%	3,941	3,915	-26	-0.6%	3,936	3,892	-44	-1.1%
A6 Crescent Road between A505 Hitchin Road and Crawley Green Road	164	299	302	3	0.9%	360	335	-25	-6.8%	389	343	-46	-11.9%
A6 Hucklesby Way between New Bedford Way and A505 Hitchin Road	1,124	1,276	1,274	-3	-0.2%	1,343	1,356	13	0.9%	1,365	1,381	16	1.2%
A6 New Bedford Road between Telford Way and Stockingstone Road	1,167	1,169	1,180	11	0.9%	1,262	1,265	3	0.2%	1,286	1,290	4	0.3%
A5228 Hitchin Road between Bamridge Road and Vauxhall Way	2,476	1,307	1,360	53	4.0%	1,459	1,508	49	3.3%	1,528	1,595	68	4.4%
A5228 Hitchin Road between Stockingstone Road and Bamridge Road	2,594	1,232	1,279	47	3.8%	1,379	1,420	41	2.9%	1,446	1,506	61	4.2%
A5228 Stockingstone Road between New Bedford Road and A505 Hitchin Road	1,949	1,299	1,347	48	3.7%	1,471	1,510	39	2.6%	1,555	1,607	52	3.3%
A5228 Montrose Avenue	671	710	705	-4	-0.6%	740	735	-6	-0.8%	758	722	-36	-4.8%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
A6 New Bedford Road between Stockingstone Road and Barton Road	1,651	1,667	1,683	16	0.9%	1,737	1,742	5	0.3%	1,765	1,781	16	0.9%
A6 New Bedford Road between Kingsdown Avenue and Barnfield Avenue	1,452	1,472	1,481	9	0.6%	1,536	1,542	6	0.4%	1,564	1,572	9	0.5%
A1081 London Road between Airport Way slip roads	1,298	2,079	2,070	-9	-0.4%	2,143	2,214	71	3.3%	2,389	2,267	-122	-5.1%
A1081 London Road between Roundabout and Newlands Road	1,635	2,164	2,168	4	0.2%	2,349	1,979	-370	-15.7%	2,069	1,992	-77	-3.7%
A1081 London Road between Newlands Road and Beech Tree Dr	1,250	1,869	1,885	16	0.9%	2,063	1,725	-339	-16.4%	1,775	1,707	-68	-3.8%
A1081 Luton Road between A1081 London Road and W Hyde Road	1,552	2,165	2,183	18	0.8%	2,379	2,041	-338	-14.2%	2,067	2,030	-37	-1.8%
A1081 Luton Road between West Hyde Road and The Common Lane	1,132	1,243	1,234	-9	-0.7%	1,269	1,225	-43	-3.4%	1,255	1,217	-38	-3.0%
A1081 Luton Road between The Common Lane and Sun Lane	945	1,044	1,038	-6	-0.6%	1,087	1,043	-44	-4.0%	1,067	1,037	-29	-2.8%
Other urban local roads													
Eaton Green Road between Vauxhall Avenue and Brendon Avenue	1,322	1,666	2,110	444	26.6%	1,697	1,630	-67	-4.0%	1,689	1,743	54	3.2%
Eaton Green Road between Brendon Avenue and Mistletoe Hill	1,266	1,359	1,626	266	19.6%	1,383	1,041	-342	-24.7%	1,375	1,177	-199	-14.4%
Eaton Green Road between Mistletoe Hill and Frank Lester Way	1,075	881	1,147	266	30.2%	796	522	-274	-34.5%	776	581	-195	-25.1%
Eaton Green Road between Frank Lester Way and Lalleford Road	1,110	1,258	1,199	-59	-4.7%	1,392	353	-1,040	-74.7%	1,516	393	-1,123	-74.1%
Eaton Green Road between Lalleford Road and Wigmore Lane	1,108	1,259	1,199	-60	-4.8%	1,405	198	-1,206	-85.9%	1,516	271	-1,245	-82.1%
Eaton Green Road between Lalleford Road and Wigmore Lane	1,108	1,259	1,199	-60	-4.8%	1,405	882	-522	-37.2%	1,516	1,293	-223	-14.7%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
Eaton Green Road between Wigmore Lane and Colwell Rise	643	694	727	33	4.8%	753	633	-120	-15.9%	761	840	79	10.4%
Eaton Green Road between Colwell Rise and Darley Road	354	380	425	45	11.8%	444	496	52	11.7%	443	678	236	53.3%
Wigmore Lane between Eaton Green Road and Wigmore Park District Centre access	834	955	894	-61	-6.4%	1,077	661	-416	-38.6%	1,174	781	-393	-33.5%
Wigmore Lane between Wigmore Park District Centre access and Twyford Drive	834	955	894	-61	-6.4%	1,077	661	-416	-38.6%	1,174	781	-393	-33.5%
Wigmore Lane between Crawley Green Road and Twyford Dr	943	1,006	971	-35	-3.4%	1,097	853	-243	-22.2%	1,177	1,075	-102	-8.7%
Wigmore Lane between Crawley Green Road and Handcross Road	1,288	1,447	1,430	-18	-1.2%	1,505	1,269	-236	-15.7%	1,522	1,304	-218	-14.3%
Wigmore Lane between Handcross Road and Buckingham Drive	1,246	1,365	1,356	-9	-0.7%	1,417	1,198	-219	-15.5%	1,428	1,230	-198	-13.9%
Wigmore Lane between Buckingham Drive and Hayling Drive	1,271	1,372	1,362	-10	-0.7%	1,414	1,192	-221	-15.6%	1,416	1,217	-199	-14.1%
Wigmore Lane between Hayling Drive and Sowerby Avenue	1,300	1,367	1,369	2	0.1%	1,393	1,198	-196	-14.1%	1,384	1,216	-169	-12.2%
Wigmore Lane between Sowerby Avenue and Green Lane	979	1,006	1,032	26	2.5%	1,022	1,266	244	23.9%	994	1,250	256	25.7%
Wigmore Lane between Green Lane and Ashcroft Road	1,020	1,035	1,030	-5	-0.5%	1,064	1,279	216	20.3%	1,038	1,229	191	18.4%
Ashcroft Road between Wigmore Lane and A505 Hitchin Road	1,079	1,124	1,143	19	1.7%	1,134	1,178	43	3.8%	1,080	1,133	53	4.9%
Lalleford Road between Eaton Green Road and Lyneham Road	28	32	35	3	10.0%	25	184	159	642.7%	36	154	117	322.8%
Lalleford Road between Lyneham Road and Crawley Green Road	108	344	379	35	10.0%	453	526	73	16.1%	473	542	70	14.7%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
Ashcroft Road between Crawley Green Road and Marshall Road	480	478	449	-29	-6.1%	519	685	166	32.1%	557	687	129	23.2%
Ashcroft Road between Marshall Road and Turnners Road North	480	478	449	-29	-6.1%	519	685	166	32.1%	557	687	129	23.2%
Ashcroft Road between Turnners Road North and Hallwicks Road	375	340	326	-15	-4.3%	375	518	143	38.1%	401	499	99	24.6%
Ashcroft Road between Hallwicks Road and Wigmore Lane	375	341	326	-15	-4.3%	375	518	143	38.1%	400	499	99	24.6%
Brendon Avenue between Eaton Green Road and Fermor Crescent	106	138	144	6	4.5%	147	388	241	164.3%	157	296	139	88.3%
Brendon Avenue between Fermor Crescent and Crawley Green Road	144	137	148	10	7.5%	138	375	237	171.8%	144	284	139	96.6%
Crawley Green Road between Durham Road and Devon Road	1,253	1,242	1,449	207	16.7%	1,323	1,495	172	13.0%	1,314	1,521	207	15.8%
Crawley Green Road between Vauxhall Avenue and Brendon Avenue	1,803	1,618	1,682	63	3.9%	1,649	1,768	119	7.2%	1,616	1,775	159	9.8%
Crawley Green Road between Brendon Avenue and Dovehouse Hill	1,721	1,573	1,644	71	4.5%	1,611	1,972	361	22.4%	1,588	1,885	297	18.7%
Crawley Green Road between Dovehouse Hill and Burnham Road	1,522	1,372	1,447	75	5.4%	1,412	1,773	362	25.6%	1,389	1,680	291	21.0%
Crawley Green Road between Burnham Road and Ashcroft Road	1,522	1,372	1,447	75	5.4%	1,412	1,773	362	25.6%	1,389	1,680	291	21.0%
Crawley Green Road between Ashcroft Road and Lalleford Road	1,126	994	1,102	108	10.9%	997	1,189	192	19.2%	932	1,104	172	18.5%
Crawley Green Road between Lalleford Road and Buckingham Drive	1,153	1,289	1,405	117	9.0%	1,408	1,676	268	19.1%	1,367	1,613	245	17.9%
Crawley Green Road between Buckingham Drive and Wigmore Lane	1,153	1,289	1,405	116	9.0%	1,408	1,676	268	19.1%	1,367	1,613	245	17.9%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
Crawley Green Road between Wigmore Lane and Rochford Drive	524	857	938	81	9.4%	1,097	1,198	101	9.2%	1,130	1,234	104	9.2%
Crawley Green Road between Rochford Drive and Hedley Rise	421	751	834	82	11.0%	993	1,102	109	10.9%	1,025	1,142	117	11.4%
Hedley Rise	282	275	280	4	1.5%	282	393	111	39.3%	285	378	94	32.9%
Hailing Drive	403	426	425	-1	-0.2%	435	438	3	0.6%	441	444	3	0.8%
Colwell Rise	323	354	347	-8	-2.2%	361	246	-115	-31.8%	367	271	-96	-26.1%
B653 Windmill Road between Kimpton Road and Osborne Road	1,507	1,887	2,056	169	9.0%	1,964	2,385	421	21.4%	1,992	2,396	403	20.2%
B653 Gypsy Lane between Osborne Road and Luton Retail Park access	1,405	1,692	1,825	133	7.8%	1,746	2,112	366	21.0%	1,774	2,051	277	15.6%
B653 Gypsy Lane between Luton Retail Park access and link to A1081	1,410	1,692	1,836	144	8.5%	1,767	2,134	366	20.7%	1,799	2,049	250	13.9%
St Mary's Road between Park Viaduct and Church Street	532	730	733	3	0.4%	809	990	181	22.4%	823	1,037	214	26.0%
Church Street between St Mary's Road and John Street	590	789	792	2	0.3%	869	1,051	181	20.9%	883	1,097	214	24.3%
Church Street between John Street and Crescent Road	757	955	968	12	1.3%	1,020	1,184	164	16.1%	1,030	1,219	189	18.3%
B4540 Farley Hill between Newlands Road and A505	1,010	1,234	1,330	96	7.8%	1,361	1,432	71	5.2%	1,347	1,484	137	10.2%
<i>Rural roads to east and north of the airport</i>													
Darley Road between Brick Kiln Lane and Mill Way	327	357	390	34	9.4%	378	403	24	6.5%	365	447	82	22.3%
Church Road between The Heath and Lilley Bottom	230	244	278	35	14.2%	291	288	-3	-0.9%	299	326	27	8.9%
Church Road between Lilley Bottom Road and Whitehall Lane	127	109	110	1	0.8%	107	94	-13	-12.0%	109	83	-26	-23.6%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
Parsonage Lane/Church Lane/Back Lane (Preston) between Whitehall Road and School Lane	187	194	211	16	8.4%	248	276	28	11.3%	264	315	50	19.1%
Lilley Bottom Road between Church Road and Bendish Lane	157	192	219	27	13.9%	264	267	3	1.1%	271	321	50	18.6%
Lilley Bottom Road (Whitwell) between Bendish Lane and B651 Horn Hill	163	198	225	27	13.5%	272	275	3	1.1%	279	330	50	18.0%
B651 High Street (Whitwell) between B651 Horn Hill and B651 Hitchin Road	327	366	395	29	7.9%	455	467	11	2.5%	475	535	60	12.6%
Codicote Road between B651 Hitchin Road and B656 Hitchin Road (Codicote)	142	174	201	27	15.5%	244	251	7	2.7%	251	302	51	20.4%
The Heath/Heath Road between Church Road and Oxford Road	224	291	332	41	14.2%	362	444	83	22.8%	364	452	88	24.2%
Chapel Road between Oxford Road and Baileys Lane	208	273	320	47	17.3%	347	461	114	32.7%	359	463	105	29.2%
Lye Hill/Chiltern Green Road between Baileys Lane and Kimpton Road	67	89	115	26	28.6%	122	214	93	76.3%	134	207	73	54.2%
Kimpton Road between Chiltern Green Road and Fox Hill Road	264	371	365	-6	-1.6%	456	507	51	11.2%	494	523	28	5.8%
Luton Road between Fox Hill Road and High Street Kimpton)	398	548	563	16	2.8%	674	746	72	10.6%	710	770	60	8.5%
B652 High Street (Kimpton) between Luton Road and Claggy Road	486	601	598	-3	-0.5%	702	754	51	7.3%	746	777	31	4.2%
B652 High Street (Kimpton) between Claggy Road and Hitchin Road	465	580	575	-4	-0.8%	684	734	51	7.4%	728	758	30	4.1%
B651 High Street (Kimpton) between B652 High Street (Kimpton) and Ballslough Hill	359	469	463	-6	-1.3%	559	600	41	7.3%	592	611	19	3.1%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
Stony Lane between Durley Road and Brick Kiln Lane	33	57	74	16	28.9%	118	175	57	48.6%	124	310	186	150.5%
Stony Lane between Brick Kiln Lane and Lilley Bottom	86	132	159	27	20.1%	223	276	54	24.0%	242	418	176	72.6%
The Road near Lodge Farm between Stony Lane and King's Walden Road	136	176	203	27	15.5%	245	300	54	22.2%	264	442	179	67.7%
Brick Kiln Lane between Stony Lane and Chalk Hill	59	109	124	15	13.9%	158	184	26	16.5%	165	187	22	13.1%
Luton Road between Elmtree Avenue and Hedley Rise	262	615	702	88	14.2%	871	909	38	4.3%	902	969	67	7.4%
Chalk Hill between Brick Kiln Lane and Lilley Bottom	111	172	256	84	48.7%	257	324	67	26.2%	296	379	83	28.2%
Lilley Bottom between Church Road and Stony Lane	134	179	204	25	13.7%	282	299	17	6.0%	296	312	16	5.3%
Lilley Bottom between Stony Lane and Chalk Hill	135	152	150	-2	-1.5%	208	198	-10	-4.7%	214	205	-9	-4.2%
Lilley Bottom between Chalk Hill and Luton White Hill	246	324	406	82	25.2%	465	522	57	12.4%	510	584	74	14.5%
Lilley Bottom between Luton White Hill and Hollybush Hill	246	324	406	82	25.2%	465	522	57	12.4%	510	584	74	14.5%
Lilley Bottom between Hollybush Hill and A505 eastbound Off-slip road	382	458	548	89	19.5%	611	674	62	10.2%	654	735	82	12.5%
Hexton Road between East Street and Streatley Road	456	674	713	40	5.9%	814	856	42	5.2%	856	948	91	10.7%
<i>Rural roads to west and south of the airport</i>													
B653 Lower Harpenden Road between West Hyde Road and Parkway Road	1,285	1,522	1,537	15	1.0%	1,704	1,704	-1	0.0%	1,620	1,727	107	6.6%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
B653 Lower Harpenden Road between Westfield Road and W Hyde Road	1,186	1,398	1,419	22	1.5%	1,550	1,568	18	1.2%	1,539	1,586	47	3.0%
Chiltern Green Road between B653 Lower Harpenden Road and Kimpton Road	331	460	479	20	4.2%	578	721	144	24.9%	628	730	101	16.1%
B653 Lower Harpenden Road between Station Road and Westfield Road	949	1,123	1,112	-11	-1.0%	1,245	1,231	-15	-1.2%	1,243	1,226	-17	-1.4%
Newlands Road between Markyate Road and A1081 London Road	1,003	1,163	1,180	17	1.4%	1,324	1,273	-51	-3.9%	1,297	1,338	42	3.2%
B4540 Church Road between Front Street and Newlands Road	362	407	384	-23	-5.6%	425	367	-58	-13.7%	398	346	-52	-13.2%
Front Street between Pepsal End Road and A1081 London Road	207	239	239	-1	-0.2%	252	288	36	14.4%	281	296	16	5.6%
Front Street between Markyate Road and Pepsal End Road	297	321	317	-3	-1.1%	331	334	3	0.8%	305	341	36	11.8%
B4540 Newlands Road between Markyate Road and Luton Road	779	883	924	41	4.6%	1,024	1,032	9	0.9%	1,023	1,121	98	9.6%
Luton Road between Newlands Road and Chaul End Road	1,344	1,524	1,604	80	5.2%	1,692	1,750	58	3.4%	1,722	1,902	180	10.5%
Airport roads													
Airport Way between Percival Way and Mid Term Car Park Access	1,476	1,381	1,679	297	21.5%	1,374	1,295	-79	-5.8%	1,373	1,278	-94	-6.9%
Airport Way between Mid Term Car Park access and Central Terminal Area	1,361	1,273	1,546	274	21.5%	1,266	1,193	-73	-5.8%	1,265	1,178	-87	-6.9%
A1081 New Airport Way between A505 Airport Way and Percival Way	2,042	2,515	2,236	-279	-11.1%	2,618	2,536	-82	-3.1%	2,740	2,958	218	7.9%
Percival Way between Airport Way and Prospect Way	1,196	1,520	956	-565	-37.1%	1,668	183	-1,485	-89.0%	1,784	193	-1,591	-89.2%

Road Link	2016	2027				2039				2043			
	Base	DM	DS	Change	Change	DM	DS	Change	Change	DM	DS	Change	Change
Percival Way between Prospect Way and Provost Way	1,190	1,313	913	-400	-30.4%	1,464	110	-1,355	-92.5%	1,579	66	-1,513	-95.8%
AAR between A1081 New Airport Way and Provost Way	n/a	n/a	n/a	n/a	n/a	n/a	1,552	n/a	n/a	n/a	1,993	n/a	n/a
AAR between Provost Way and Frank Lester Way	n/a	n/a	n/a	n/a	n/a	1,464	1,507	43	2.9%	n/a	2,033	n/a	n/a
Frank Lester Way between Percival Way and Eaton Green Road	1,153	1,436	1,404	-32	-2.3%	1,590	510	-1,080	-67.9%	1,709	466	-1,242	-72.7%
President Way between Car Rental and Frank Lester Way (AAR in DS)	800	877	1,042	165	18.8%	876	1,518	642	73.4%	876	2,100	1,223	139.6%
President Way between the access to Harrods Aviation, Hangar 2011 and New Long Stay Car Park	116	81	n/a	n/a	n/a	83	n/a -	n/a	n/a	84	n/a	n/a	n/a
Eaton Green Road link	n/a	n/a	n/a	n/a	n/a	n/a	822	n/a	n/a	n/a	1203	n/a	n/a
Access road to Terminal 2 from AAR	n/a	n/a	n/a	n/a	n/a	n/a	407	n/a	n/a	n/a	742	n/a	n/a

Table 1.4: Flow changes on the selected links

Road Name	2027			2039			2043		
	AADT	AM Peak	PM Peak	AADT	AM Peak	PM Peak	AADT	AM Peak	PM Peak
Access route to and from the M1									
A1081 New Airport Way between AAR and Percival Way	-4.4%	-10.9%	-11.1%	-39.9%	-51.0%	-58.6%	-42.1%	-57.2%	-60.6%
A1081 New Airport Way between A505 Airport Way and Percival Way	-4.4%	-10.9%	-11.1%	9.0%	-0.2%	-3.1%	25.1%	4.8%	7.9%
A1081 New Airport Way between A505 Airport Way and link to Lower Harpenden Road	5.6%	0.2%	0.4%	11.9%	5.6%	4.4%	21.1%	13.8%	8.4%
Slip off A1081 to B653	15.0%	16.2%	23.3%	28.4%	28.4%	57.9%	13.5%	13.2%	25.9%
A1081 New Airport Way between Capability Green Estate and B653	4.9%	1.3%	2.5%	11.8%	5.8%	11.7%	16.2%	9.4%	10.0%
Slip road to Capability Green Estate from A1081 New Airport Way WB	-1.8%	-5.0%	-5.7%	-2.3%	-5.4%	-9.7%	4.5%	-6.1%	56.1%
Slip road from Capability Green Estate to A1081 New Airport Way EB	1.6%	7.6%	2.1%	6.0%	2.0%	14.7%	4.5%	-18.4%	15.2%
A1081 New Airport Way between Capability Green Estate slip roads	5.8%	2.1%	2.8%	13.5%	7.6%	12.2%	18.2%	12.5%	7.8%
Slip road from Capability Green Estate to A1081 New Airport Way WB	-1.5%	-6.8%	-1.8%	-3.6%	-1.1%	-6.5%	1.8%	11.3%	4.6%
Slip road to Capability Green Estate from A1081 New Airport Way EB	0.7%	1.4%	2.7%	2.0%	3.0%	7.6%	1.8%	2.0%	8.9%
A1081 New Airport Way between A1081 London Road and Capability Green Estate	4.6%	1.7%	2.1%	10.7%	6.5%	9.0%	15.0%	10.7%	7.4%
Slip road to A1081 London Road from A1081 New Airport Way WB	-1.1%	-9.3%	-3.3%	-2.2%	-7.3%	-9.6%	6.4%	1.7%	1.2%
Slip road from A1081 London Road to A1081 New Airport Way EB	-1.8%	-1.8%	-3.9%	-3.8%	3.7%	-10.3%	-0.1%	7.1%	-7.6%
A1081 New Airport Way between London Road slip roads	6.5%	4.0%	4.4%	15.0%	9.1%	17.2%	18.6%	12.6%	10.9%
Slip road from A1081 London Road to A1081 New Airport Way WB	-3.1%	-3.0%	-0.2%	13.3%	7.6%	85.2%	-4.5%	-5.5%	-1.5%
Slip road to A1081 London Road from A1081 New Airport Way EB	-10.3%	-10.3%	-13.7%	-10.9%	-14.8%	-6.9%	-14.8%	-5.6%	-15.5%
A1081 New Airport Way between M1 Jct. 10 and A1081 London Road	3.1%	1.4%	0.9%	11.4%	5.7%	21.0%	11.0%	7.9%	4.9%
M1 Jct. 10 southbound on-slip road	2.4%	-0.1%	0.0%	43.0%	32.0%	86.4%	-9.7%	19.7%	-36.0%
M1 Jct. 10 northbound off-slip road	3.9%	3.2%	1.7%	8.3%	5.8%	2.7%	13.5%	14.8%	4.2%
M1 Jct. 10 roundabout (west side)	3.2%	2.5%	1.2%	8.1%	7.2%	7.7%	12.5%	13.2%	4.9%

Road Name	2027			2039			2043		
	AADT	AM Peak	PM Peak	AADT	AM Peak	PM Peak	AADT	AM Peak	PM Peak
M1 Jct. 10 roundabout (northern overbridge)	4.0%	3.1%	2.2%	8.4%	5.8%	3.4%	13.8%	14.8%	5.5%
M1 Jct. 10 roundabout (southern overbridge)	2.3%	1.1%	0.7%	7.8%	10.0%	13.3%	11.4%	10.3%	5.5%
M1 between Jct. 9 and Jct. 10	0.2%	0.3%	0.5%	1.7%	1.1%	4.4%	1.5%	1.5%	1.2%
M1 between Jct. 8 and Jct. 9	0.2%	0.3%	0.6%	0.9%	0.4%	1.4%	1.3%	1.1%	1.0%
M1 Jct. 10 northbound on-slip road	2.1%	1.2%	0.1%	7.7%	9.9%	12.6%	11.0%	10.2%	4.2%
M1 Jct. 10 southbound off-slip road	3.7%	1.3%	1.0%	7.6%	0.8%	5.4%	8.1%	3.5%	-0.8%
M1 between Jct. 10 and Jct. 11	0.0%	0.2%	0.5%	0.1%	0.2%	-0.4%	0.6%	0.3%	0.0%
M1 within Jct. 11	0.1%	0.2%	0.5%	0.3%	0.2%	-0.4%	0.8%	0.2%	0.0%
M1 between Jct. 11 and Jct. 11A	0.2%	0.4%	0.6%	0.4%	0.3%	-0.2%	0.9%	0.4%	0.3%
Access route to and from the A1(M)									
Airport Way between A505 Vauxhall Way and London Luton Roundabout	15.2%	-3.7%	0.5%	97.7%	84.2%	100.2%	138.5%	206.8%	108.2%
A505 Vauxhall Way between Kimpton Road and Eaton Green Road	7.6%	8.4%	11.5%	5.8%	5.0%	8.6%	3.0%	6.0%	8.7%
A505 Vauxhall Way between Eaton Green Road and	8.1%	6.7%	6.0%	13.3%	8.2%	15.6%	12.7%	9.7%	13.9%
A505 Vauxhall Way between A5228 Hitchin Road and Crawley Green Road	2.5%	1.9%	-0.8%	4.6%	6.4%	10.9%	3.6%	7.6%	5.8%
A505 Stopsley Way between Vauxhall Way and Hitchin Road	0.5%	0.3%	-0.9%	1.9%	3.7%	2.4%	2.2%	3.5%	0.6%
A505 Stopsley Way between Hitchin Road and Ashcroft Road	0.0%	-0.3%	-2.1%	2.0%	3.4%	2.4%	0.9%	3.8%	-1.2%
A505 Hitchin Road between Ashcroft Road and Lothair Road	-0.1%	-1.6%	-2.0%	-0.3%	-2.9%	1.4%	-0.3%	-2.2%	-0.5%
A505 Hitchin Road between Lothair Road and Butterfield Green Road	-0.1%	-1.6%	-2.0%	-0.3%	-2.9%	1.4%	-0.3%	-2.2%	-0.5%
A505 Hitchin Road between Butterfield Green Road and Mount Grace Road	-0.1%	-1.6%	-2.3%	0.4%	0.5%	1.9%	0.7%	3.4%	-0.3%
A505 Hitchin Road between Mount Grace Road and Great Marlings	-0.1%	-1.6%	-2.3%	0.4%	0.6%	2.0%	0.7%	3.7%	-0.3%
A505 Beech Hill between Great Marlings and Lilley Bottom	-0.2%	-1.7%	-2.4%	0.5%	0.9%	2.5%	1.0%	4.2%	0.4%
A505 between Lilley Bottom Interchange eastbound off-slip road and Lilley Bottom Interchange westbound on-slip road	0.2%	-1.9%	-0.6%	0.1%	1.1%	1.9%	0.6%	4.4%	-1.1%
A505 eastbound off-slip road to Lilley Bottom	-5.1%	3.4%	-11.7%	5.4%	-2.5%	5.8%	5.0%	1.1%	9.3%
A505 between Lilley Bottom Interchange westbound on-slip road and Offley Hill	0.3%	-2.1%	-0.7%	0.1%	0.6%	2.1%	0.3%	3.1%	-1.5%

Road Name	2027			2039			2043		
	AADT	AM Peak	PM Peak	AADT	AM Peak	PM Peak	AADT	AM Peak	PM Peak
A505 between Offley Hill and Carters Lane	0.6%	-0.9%	0.1%	1.7%	4.7%	4.2%	3.6%	9.9%	3.8%
A505 between Carters Lane and Willow Lane	0.3%	-0.6%	0.3%	-0.2%	2.5%	7.5%	1.9%	5.2%	9.5%
A505 Moormead Hill between Willow Lane and Pirton Road	0.3%	-1.5%	0.5%	7.4%	0.2%	16.3%	10.1%	0.9%	19.6%
Willow Lane/Charlton Road between A505 Moormead Hill and A602 Park Way	0.3%	-0.1%	0.2%	-4.5%	6.7%	1.4%	-2.8%	12.3%	2.0%
A505 Upper Tilehouse Street between Pirton Road and Grays Lane	0.6%	-1.0%	0.6%	9.2%	6.3%	9.0%	10.8%	10.0%	9.8%
A505 Upper Tilehouse Street between Grays Lane and A 602 Park Way	0.6%	-0.9%	0.6%	8.8%	6.1%	8.7%	10.3%	9.6%	9.6%
A602 Park Way between Upper Tilehouse Street and Charlton Road	0.3%	-0.9%	0.1%	0.7%	-22.7%	0.6%	1.6%	-21.8%	2.5%
A602 Park Way between Charlton Road and B656 Hitchin Hill	0.3%	-0.6%	0.2%	-2.2%	-10.3%	0.8%	-1.0%	-7.4%	1.8%
B656 London Road	0.4%	3.1%	-1.0%	-1.1%	14.9%	-0.2%	-2.3%	10.6%	-5.8%
Gosmore Road	0.1%	-0.2%	0.3%	0.5%	1.5%	0.7%	0.8%	1.8%	1.0%
B656 Hitchin Hill	0.6%	-1.2%	3.1%	1.3%	11.6%	-5.4%	9.6%	20.8%	18.3%
A602 Stevenage Road between B656 Hitchin Hill and Blackhorse Lane	0.6%	0.1%	0.8%	0.7%	-0.9%	6.0%	1.4%	-0.4%	5.1%
A602 Stevenage Road between Blackhorse Lane and Whitehill Road	0.6%	0.1%	0.8%	0.6%	-1.5%	5.2%	1.3%	-0.9%	4.4%
A602 Stevenage Road between Whitehill Road and Stevenage Road	0.4%	-0.2%	0.3%	0.8%	4.1%	1.9%	1.0%	2.5%	1.4%
A602 Little Wymondley Bypass between junction with Stevenage Road and A1(M) Jct. 8	0.4%	0.0%	0.4%	1.2%	6.2%	2.0%	1.2%	5.1%	1.0%
A1(M) Jct. 8 Northbound on-slip road	0.5%	-0.8%	0.6%	0.7%	-0.6%	0.4%	1.2%	0.2%	-0.4%
A1(M) Jct. 8 Southbound off-slip road	0.1%	0.0%	0.8%	-0.6%	-1.1%	1.9%	0.7%	-1.6%	1.0%
Other A roads									
A505 Kimpton Road between Vauxhall Way and Vauxhall access roundabout	-10.5%	-7.9%	-15.3%	-7.9%	-4.0%	-19.1%	-4.4%	-2.5%	-15.7%
A505 Kimpton Road between Vauxhall access roundabout and Windmill Road	-18.1%	-13.2%	-11.6%	-16.9%	-16.7%	-9.6%	-18.1%	-16.0%	-7.0%
A505 Windmill Road between Manor Road and BWI Group Access	-12.0%	-15.6%	-12.3%	-11.6%	-16.0%	-13.1%	-12.1%	-24.8%	-15.1%
A6 Crawley Green Road between St Mary's Road and Crescent Road	4.8%	6.2%	8.0%	-5.8%	4.5%	-9.3%	-4.9%	3.8%	-11.9%
A505 Park Viaduct between Windmill Road and Cumberland Street	-1.5%	-6.1%	-3.1%	-4.1%	-7.3%	-4.1%	-3.5%	-9.5%	-1.6%

Road Name	2027			2039			2043		
	AADT	AM Peak	PM Peak	AADT	AM Peak	PM Peak	AADT	AM Peak	PM Peak
A505 Chapel Viaduct between Castle Street and Hatters Way	-0.1%	-0.1%	0.1%	-0.6%	-0.8%	-0.6%	-0.6%	-0.9%	-1.1%
A6 Crescent Road between A505 Hitchin Road and Crawley Green Road	1.2%	3.3%	0.9%	-20.2%	-3.6%	-6.8%	-20.0%	-3.5%	-11.9%
A6 Hucklesby Way between New Bedford Way and A505 Hitchin Road	0.0%	1.3%	-0.2%	3.0%	2.6%	0.9%	3.6%	7.2%	1.2%
A6 New Bedford Road between Telford Way and Stockingstone Road	-0.1%	-0.3%	0.9%	1.5%	-0.1%	0.2%	0.8%	-1.1%	0.3%
A5228 Hitchin Road between Bamridge Road and Vauxhall Way	3.7%	3.7%	4.0%	4.7%	2.4%	3.3%	5.3%	7.4%	4.4%
A5228 Hitchin Road between Stockingstone Road and Bamridge Road	3.8%	3.8%	3.8%	4.7%	1.9%	2.9%	5.3%	7.3%	4.2%
A5228 Stockingstone Road between New Bedford Road and A505 Hitchin Road	3.0%	5.2%	3.7%	0.7%	1.1%	2.6%	1.5%	3.7%	3.3%
A5228 Montrose Avenue	0.8%	0.1%	-0.6%	2.4%	1.4%	-0.8%	1.7%	4.2%	-4.8%
A6 New Bedford Road between Stockingstone Road and Barton Road	1.2%	0.7%	0.9%	0.7%	0.2%	0.3%	0.9%	0.7%	0.9%
A6 New Bedford Road between Kingsdown Avenue and Barnfield Avenue	0.8%	-0.3%	0.6%	0.0%	0.2%	0.4%	0.3%	0.6%	0.5%
A1081 London Road between Airport Way slip roads	-2.5%	-1.4%	-0.4%	-4.5%	1.4%	3.3%	-6.2%	1.8%	-5.1%
A1081 London Road between Roundabout and Newlands Road	-1.5%	-4.4%	0.2%	-8.0%	-4.4%	-15.7%	-3.2%	-2.9%	-3.7%
A1081 London Road between Newlands Road and Beech Tree Dr	-0.5%	-2.0%	0.9%	-6.6%	-2.7%	-16.4%	-2.2%	0.8%	-3.8%
A1081 Luton Road between A1081 London Road and W Hyde Road	-0.2%	-0.8%	0.8%	-5.4%	-1.9%	-14.2%	-1.3%	2.1%	-1.8%
A1081 Luton Road between West Hyde Road and The Common Lane	-0.8%	0.3%	-0.7%	-2.6%	-0.3%	-3.4%	-2.6%	0.1%	-3.0%
A1081 Luton Road between The Common Lane and Sun Lane	-0.6%	0.5%	-0.6%	-1.3%	-0.2%	-4.0%	-0.9%	0.2%	-2.8%
Other urban local roads									
Eaton Green Road between Vauxhall Avenue and Brendon Avenue	20.2%	17.5%	26.6%	-21.5%	-2.6%	-4.0%	-19.3%	6.9%	3.2%
Eaton Green Road between Brendon Avenue and Mistletoe Hill	18.0%	18.1%	19.6%	-38.3%	-23.0%	-24.7%	-38.0%	-16.8%	-14.4%
Eaton Green Road between Mistletoe Hill and Frank Lester Way	22.6%	21.9%	30.2%	-53.3%	-55.8%	-34.5%	-53.6%	-47.3%	-25.1%
Eaton Green Road between Frank Lester Way and Lalleford Road	-5.1%	-11.9%	-4.7%	-67.6%	-74.1%	-74.7%	-71.8%	-70.2%	-74.1%
Eaton Green Road between Lalleford Road and Wigmore Lane	-3.8%	-7.8%	-4.8%	-68.5%	-68.7%	-85.9%	-71.7%	-62.6%	-82.1%

Road Name	2027			2039			2043		
	AADT	AM Peak	PM Peak	AADT	AM Peak	PM Peak	AADT	AM Peak	PM Peak
Eaton Green Road between Lalleford Road and Wigmore Lane	-3.8%	-7.8%	-4.8%	-26.2%	-26.0%	-37.2%	-11.6%	-21.6%	-14.7%
Eaton Green Road between Wigmore Lane and Colwell Rise	3.4%	-0.5%	4.8%	-5.7%	-7.2%	-15.9%	10.1%	0.7%	10.4%
Eaton Green Road between Colwell Rise and Darley Road	9.3%	5.9%	11.8%	26.2%	10.8%	11.7%	56.4%	28.2%	53.3%
Wigmore Lane between Eaton Green Road and Wigmore Park District Centre access	-3.8%	-10.0%	-6.4%	-32.5%	-30.2%	-38.6%	-25.5%	-25.7%	-33.5%
Wigmore Lane between Wigmore Park District Centre access and Twyford Drive	-3.8%	-10.0%	-6.4%	-32.5%	-30.2%	-38.6%	-25.5%	-25.7%	-33.5%
Wigmore Lane between Crawley Green Road and Twyford Dr	-2.0%	-7.4%	-3.4%	-5.8%	-19.9%	-22.2%	4.9%	-2.9%	-8.7%
Wigmore Lane between Crawley Green Road and Handcross Road	0.0%	-1.7%	-1.2%	-8.9%	-18.2%	-15.7%	-6.1%	-17.8%	-14.3%
Wigmore Lane between Handcross Road and Buckingham Drive	0.1%	-1.8%	-0.7%	-8.5%	-18.6%	-15.5%	-5.7%	-18.4%	-13.9%
Wigmore Lane between Buckingham Drive and Hayling Drive	0.0%	-2.1%	-0.7%	-8.3%	-18.0%	-15.6%	-5.5%	-17.7%	-14.1%
Wigmore Lane between Hayling Drive and Sowerby Avenue	0.3%	-1.8%	0.1%	-7.3%	-16.9%	-14.1%	-4.8%	-17.1%	-12.2%
Wigmore Lane between Sowerby Avenue and Green Lane	0.7%	0.8%	2.5%	27.6%	30.4%	23.9%	30.1%	33.7%	25.7%
Wigmore Lane between Green Lane and Ashcroft Road	-0.7%	-2.6%	-0.5%	23.9%	24.3%	20.3%	25.2%	26.2%	18.4%
Ashcroft Road between Wigmore Lane and A505 Hitchin Road	0.5%	0.2%	1.7%	15.3%	6.3%	3.8%	16.2%	5.1%	4.9%
Lalleford Road between Eaton Green Road and Lyneham Road	-29.6%	-65.7%	10.0%	-28.9%	-91.0%	642.7%	-36.1%	-87.1%	322.8%
Lalleford Road between Lyneham Road and Crawley Green Road	-2.8%	-44.4%	10.0%	11.6%	19.0%	16.1%	10.7%	18.1%	14.7%
Ashcroft Road between Crawley Green Road and Marshall Road	-3.4%	-7.9%	-6.1%	14.0%	33.5%	32.1%	14.7%	42.1%	23.2%
Ashcroft Road between Marshall Road and Tunners Road North	-3.4%	-7.9%	-6.1%	14.0%	33.5%	32.1%	14.7%	42.0%	23.2%
Ashcroft Road between Turners Road North and Hallwicks Road	-1.8%	-8.0%	-4.3%	17.8%	37.6%	38.1%	16.7%	47.7%	24.6%
Ashcroft Road between Hallwicks Road and Wigmore Lane	-1.8%	-8.0%	-4.3%	17.8%	37.6%	38.1%	16.7%	47.7%	24.6%
Brendon Avenue between Eaton Green Road and Fermor Crescent	2.4%	8.3%	4.5%	69.7%	93.4%	164.3%	77.2%	90.4%	88.3%

Road Name	2027			2039			2043		
	AADT	AM Peak	PM Peak	AADT	AM Peak	PM Peak	AADT	AM Peak	PM Peak
Brendon Avenue between Fermor Crescent and Crawley Green Road	5.4%	11.8%	7.5%	75.1%	102.2%	171.8%	82.0%	91.9%	96.6%
Crawley Green Road between Durham Road and Devon Road	13.7%	17.5%	16.7%	12.6%	19.8%	13.0%	15.1%	24.4%	15.8%
Crawley Green Road between Vauxhall Avenue and Brendon Avenue	3.3%	7.7%	3.9%	14.9%	8.7%	7.2%	15.5%	12.1%	9.8%
Crawley Green Road between Brendon Avenue and Dovehouse Hill	3.6%	8.6%	4.5%	21.1%	18.3%	22.4%	22.5%	22.1%	18.7%
Crawley Green Road between Dovehouse Hill and Burnham Road	4.2%	10.0%	5.4%	24.5%	20.5%	25.6%	25.8%	24.3%	21.0%
Crawley Green Road between Burnham Road and Ashcroft Road	4.2%	10.0%	5.4%	24.5%	20.5%	25.6%	25.8%	24.3%	21.0%
Crawley Green Road between Ashcroft Road and Lalleford Road	7.8%	21.1%	10.9%	26.9%	7.2%	19.2%	29.5%	9.3%	18.5%
Crawley Green Road between Lalleford Road and Buckingham Drive	6.0%	9.7%	9.0%	26.4%	15.0%	19.1%	27.5%	12.3%	17.9%
Crawley Green Road between Buckingham Drive and Wigmore Lane	5.9%	9.6%	9.0%	26.4%	15.0%	19.1%	27.5%	12.3%	17.9%
Crawley Green Road between Wigmore Lane and Rochford Drive	3.7%	2.9%	9.4%	19.7%	21.4%	9.2%	23.8%	21.7%	9.2%
Crawley Green Road between Rochford Drive and Hedley Rise	4.3%	3.7%	11.0%	23.1%	26.0%	10.9%	28.1%	26.9%	11.4%
Hedley Rise	1.8%	3.6%	1.5%	40.4%	42.7%	39.3%	45.0%	48.2%	32.9%
Hailing Drive	0.1%	-0.4%	-0.2%	0.8%	0.5%	0.6%	1.3%	1.2%	0.8%
Colwell Rise	-1.7%	-4.3%	-2.2%	-32.2%	-30.1%	-31.8%	-35.4%	-33.8%	-26.1%
B653 Windmill Road between Kimpton Road and Osborne Road	-2.7%	-4.5%	9.0%	5.3%	-6.3%	21.4%	0.1%	-18.7%	20.2%
B653 Gypsy Lane between Osborne Road and Luton Retail Park access	0.5%	0.0%	7.8%	7.2%	-2.7%	21.0%	2.3%	-10.3%	15.6%
B653 Gypsy Lane between Luton Retail Park access and link to A1081	4.5%	4.2%	8.5%	10.2%	2.1%	20.7%	4.3%	-7.4%	13.9%
St Mary's Road between Park Viaduct and Church Street	0.7%	-1.8%	0.4%	20.4%	19.0%	22.4%	20.7%	20.8%	26.0%
Church Street between St Mary's Road and John Street	0.6%	-1.6%	0.3%	19.0%	17.9%	20.9%	19.3%	19.7%	24.3%
Church Street between John Street and Crescent Road	1.2%	-0.7%	1.3%	16.6%	9.7%	16.1%	16.5%	12.2%	18.3%
B4540 Farley Hill between Newlands Road and A505	3.8%	5.7%	7.8%	8.4%	7.5%	5.2%	9.6%	10.0%	10.2%
Rural roads to east and north of the airport									
Darley Road between Brick Kiln Lane and Mill Way	7.5%	1.2%	9.4%	26.4%	5.4%	6.5%	40.9%	17.2%	22.3%

Road Name	2027			2039			2043		
	AADT	AM Peak	PM Peak	AADT	AM Peak	PM Peak	AADT	AM Peak	PM Peak
Church Road between The Heath and Lilley Bottom	13.4%	2.1%	14.2%	33.6%	7.6%	-0.9%	46.2%	15.5%	8.9%
Church Road between Lilley Bottom Road and Whitehall Lane	-3.4%	-9.9%	0.8%	72.5%	-5.7%	-12.0%	75.2%	-42.2%	-23.6%
Parsonage Lane/Church Lane/Back Lane (Preston) between Whitehall Road and School Lane	4.9%	7.2%	8.4%	30.9%	-5.4%	11.3%	42.1%	-10.6%	19.1%
Lilley Bottom Road between Church Road and Bendish Lane	17.5%	5.9%	13.9%	9.7%	12.3%	1.1%	21.5%	21.5%	18.6%
Lilley Bottom Road (Whitwell) between Bendish Lane and B651 Horn Hill	17.0%	5.9%	13.5%	9.5%	12.0%	1.1%	20.9%	20.9%	18.0%
B651 High Street (Whitwell) between B651 Horn Hill and B651 Hitchin Road	7.7%	3.8%	7.9%	5.4%	7.2%	2.5%	11.2%	13.4%	12.6%
Codicote Road between B651 Hitchin Road and B656 Hitchin Road (Codicote)	16.9%	5.7%	15.5%	10.4%	12.1%	2.7%	21.3%	20.3%	20.4%
The Heath/Heath Road between Church Road and Oxford Road	5.6%	11.4%	14.2%	16.4%	18.9%	22.8%	25.3%	35.7%	24.2%
Chapel Road between Oxford Road and Baileys Lane	13.2%	11.9%	17.3%	26.0%	22.3%	32.7%	33.3%	37.7%	29.2%
Lye Hill/Chiltern Green Road between Baileys Lane and Kimpton Road	29.0%	30.7%	28.6%	49.7%	36.0%	76.3%	56.8%	77.6%	54.2%
Kimpton Road between Chiltern Green Road and Fox Hill Road	1.2%	2.2%	-1.6%	5.0%	1.9%	11.2%	3.3%	-3.8%	5.8%
Luton Road between Fox Hill Road and High Street Kimpton)	3.4%	2.2%	2.8%	8.6%	5.6%	10.6%	10.2%	1.9%	8.5%
B652 High Street (Kimpton) between Luton Road and Claggy Road	0.8%	1.1%	-0.5%	2.3%	0.5%	7.3%	1.7%	-2.5%	4.2%
B652 High Street (Kimpton) between Claggy Road and Hitchin Road	0.9%	1.4%	-0.8%	3.0%	0.7%	7.4%	2.2%	-2.1%	4.1%
B651 High Street (Kimpton) between B652 High Street (Kimpton) and Ballslough Hill	0.7%	0.7%	-1.3%	2.8%	0.2%	7.3%	1.1%	-4.5%	3.1%
Stony Lane between Durley Road and Brick Kiln Lane	18.5%	27.2%	28.9%	27.0%	22.0%	48.6%	101.1%	47.5%	150.5%
Stony Lane between Brick Kiln Lane and Lilley Bottom	13.3%	16.1%	20.1%	18.9%	20.9%	24.0%	57.6%	31.0%	72.6%
The Road near Lodge Farm between Stony Lane and King's Walden Road	12.2%	20.3%	15.5%	12.6%	19.7%	22.2%	50.4%	37.7%	67.7%
Brick Kiln Lane between Stony Lane and Chalk Hill	7.1%	5.1%	13.9%	16.7%	18.7%	16.5%	14.9%	10.4%	13.1%
Luton Road between Elmtree Avenue and Hedley Rise	5.4%	3.8%	14.2%	13.7%	15.9%	4.3%	18.3%	17.0%	7.4%

Road Name	2027			2039			2043		
	AADT	AM Peak	PM Peak	AADT	AM Peak	PM Peak	AADT	AM Peak	PM Peak
Chalk Hill between Brick Kiln Lane and Lilley Bottom	17.6%	9.3%	48.7%	47.6%	30.3%	26.2%	59.3%	42.0%	28.2%
Lilley Bottom between Church Road and Stony Lane	9.4%	16.7%	13.7%	13.4%	17.7%	6.0%	16.6%	22.9%	5.3%
Lilley Bottom between Stony Lane and Chalk Hill	0.3%	2.7%	-1.5%	2.1%	5.6%	-4.7%	2.9%	11.5%	-4.2%
Lilley Bottom between Chalk Hill and Luton White Hill	10.4%	7.2%	25.2%	29.0%	21.5%	12.4%	36.3%	30.7%	14.5%
Lilley Bottom between Luton White Hill and Hollybush Hill	10.4%	7.2%	25.2%	29.0%	21.5%	12.4%	36.3%	30.7%	14.5%
Lilley Bottom between Hollybush Hill and A505 eastbound Off-slip road	5.9%	0.9%	19.5%	18.6%	11.6%	10.2%	24.1%	17.6%	12.5%
Hexton Road between East Street and Streatley Road	2.6%	0.9%	5.9%	14.1%	8.8%	5.2%	19.1%	15.1%	10.7%
Rural roads to west and south of the airport									
B653 Lower Harpenden Road between West Hyde Road and Parkway Road	1.0%	-1.5%	1.0%	2.4%	0.9%	0.0%	4.8%	-1.4%	6.6%
B653 Lower Harpenden Road between Westfield Road and W Hyde Road	0.4%	-0.7%	1.5%	2.3%	0.3%	1.2%	4.0%	1.4%	3.0%
Chiltern Green Road between B653 Lower Harpenden Road and Kimpton Road	6.6%	8.5%	4.2%	14.6%	9.8%	24.9%	14.0%	10.6%	16.1%
B653 Lower Harpenden Road between Station Road and Westfield Road	-1.1%	-0.5%	-1.0%	-0.4%	-1.2%	-1.2%	-0.3%	-1.3%	-1.4%
Newlands Road between Markyate Road and A1081 London Road	0.5%	-2.6%	1.4%	-0.7%	3.0%	-3.9%	3.8%	1.3%	3.2%
B4540 Church Road between Front Street and Newlands Road	-3.6%	-9.9%	-5.6%	-4.3%	-4.6%	-13.7%	-2.9%	-6.8%	-13.2%
Front Street between Pepsal End Road and A1081 London Road	0.6%	2.7%	-0.2%	3.7%	1.2%	14.4%	5.9%	14.5%	5.6%
Front Street between Markyate Road and Pepsal End Road	0.3%	2.8%	-1.1%	1.1%	0.9%	0.8%	7.6%	14.1%	11.8%
B4540 Newlands Road between Markyate Road and Luton Road	2.9%	3.1%	4.6%	1.6%	7.5%	0.9%	7.0%	6.9%	9.6%
Luton Road between Newlands Road and Chaul End Road	2.8%	3.1%	5.2%	4.4%	4.0%	3.4%	7.9%	4.3%	10.5%
Airport roads									
Airport Way between Percival Way and Mid Term Car Park Access	15.7%	8.7%	21.5%	-0.8%	-7.9%	-5.8%	-2.1%	-7.0%	-6.9%
Airport Way between Mid Term Car Park access and Central Terminal Area	15.7%	8.7%	21.5%	-0.8%	-7.9%	-5.8%	-2.1%	-7.0%	-6.9%

Road Name	2027			2039			2043		
	AADT	AM Peak	PM Peak	AADT	AM Peak	PM Peak	AADT	AM Peak	PM Peak
A1081 New Airport Way between A505 Airport Way and Percival Way	-4.4%	-10.9%	-11.1%	9.0%	-0.2%	-3.1%	25.1%	4.8%	7.9%
Percival Way between Airport Way and Prospect Way	-26.6%	-26.3%	-37.1%	-91.4%	-91.5%	-89.0%	-89.4%	-92.1%	-89.2%
Percival Way between Prospect Way and Provost Way	-23.7%	-30.2%	-30.4%	-90.2%	-85.2%	-92.5%	-91.0%	-93.2%	-95.8%
AAR between A1081 New Airport Way and Provost Way	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
AAR between Provost Way and Frank Lester Way	n/a	n/a	n/a	34.0%	18.5%	2.9%	n/a	n/a	n/a
Frank Lester Way between Percival Way and Eaton Green Road	-15.3%	-5.8%	-2.3%	-72.6%	-86.5%	-67.9%	-70.4%	-85.2%!	-72.7%!
President Way between Car Rental and Frank Lester Way (AAR in DS)	17.9%	16.8%	18.8%	60.7%	51.5%	73.4%	128.8%	98.9%	139.6%
President Way between the access to Harrods Aviation, Hangar 2011 and New Long Stay Car Park	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Eaton Green Road link	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Access road to Terminal 2 from AAR	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

COMPETENT EXPERTS

Topic	Role	Company	Qualifications/competencies/experience of author
Traffic and Transportation	Author	Aecom	BSc(Eng) Experience Transport Planning/Traffic Engineering – 48 years Environmental Assessments – 31 years Chartered Engineer (CEng) Member of the Institution of Civil Engineers (MICE) Member of the Chartered Institute of Highways and Transportation (MCIHT)r