



## UNIVERSAL DESTINATIONS & EXPERIENCES UK PROJECT

Former Kempston Hardwick Brickworks  
and adjoining land, Bedford

### Appendix 5.1 Transport Assessment Annex 12 – Link Flows

Report reference: 4.5.1.13.0

Revision number: 00

Date: June 2025



Link Ref	Location	Direction	Weekday			Saturday		
			0700 to 2200			0700 to 2200		
			Sc3	Sc4	Sc5	Sc3	Sc4	Sc5
1	A507 Bedford Road	Southbound	8,692	8,697	8,773	7,148	7,141	7,218
1	A507 Bedford Road	Northbound	9,129	9,131	9,192	7,412	7,413	7,477
2	Ridgmont Interchange	Southbound	7,281	7,466	7,527	6,742	6,915	6,975
2	Ridgmont Interchange	Northbound	10,678	10,773	10,821	9,570	9,641	9,669
3	A421	Eastbound	13,507	14,775	15,264	11,530	13,822	14,777
3	A421	Westbound	19,044	19,904	20,680	16,408	17,803	19,007
4	A421	Eastbound	14,963	15,411	15,488	14,497	15,185	15,345
4	A421	Westbound	17,785	18,205	18,313	16,124	16,788	16,947
5	M1	Eastbound	53,006	53,769	54,458	52,673	53,858	54,899
5	M1	Westbound	54,468	55,247	55,960	53,715	54,939	56,005
6	M1	Eastbound	47,589	48,926	49,400	48,108	50,478	51,365
6	M1	Westbound	47,733	49,018	49,462	47,212	49,430	50,292
7	A421 Salford Rb	Eastbound	11,782	12,638	13,457	9,455	10,640	11,828
7	A421 Salford Rb	Westbound	9,400	10,741	11,343	7,462	9,705	10,720
8	Salford Rd	Eastbound	2,602	2,606	2,622	1,798	1,794	1,817
8	Salford Rd	Westbound	2,408	2,410	2,430	1,442	1,438	1,462
9	A421	Southbound	27,835	30,339	31,840	23,132	27,172	29,592
9	A421	Northbound	28,468	31,056	32,576	24,728	28,927	31,408
10	Beancroft Road	Eastbound	3,206	3,279	3,294	2,385	2,484	2,502
10	Beancroft Road	Westbound	2,639	2,709	2,724	2,686	2,787	2,804
11	Lower Shelton Rd	Southbound	630	630	629	565	566	567
11	Lower Shelton Rd	Northbound	239	242	244	219	218	221
12	Beancroft Road	Southbound	6,292	5,229	5,385	5,148	4,244	4,552
12	Beancroft Road	Northbound	5,649	5,831	6,361	4,904	5,173	5,755
13	Beancroft Road	Southbound	7,838	7,145	7,374	5,951	5,478	5,873
13	Beancroft Road	Northbound	9,485	7,134	7,627	7,049	5,359	5,953
14	Marston Moretaine	Southbound	2,742	2,742	2,763	1,933	1,933	1,959
14	Marston Moretaine	Northbound	3,504	3,502	3,522	2,528	2,523	2,550
15	Beancroft Road	Southbound	3,968	3,966	3,995	3,283	3,277	3,305

15	Beancroft Road	Northbound	3,944	3,942	3,982	3,041	3,038	3,068
16	Marston Moretaine	Southbound	5,781	2,894	3,340	4,045	1,873	2,438
16	Marston Moretaine	Northbound	4,875	3,643	3,836	3,297	2,342	2,709
17	A421	Southbound	25,084	30,513	32,132	20,988	27,464	29,993
17	A421	Northbound	28,818	32,648	34,536	24,514	29,880	32,629
18	Bedford Rd	Southbound	6,942	4,062	4,385	5,436	3,100	3,440
18	Bedford Rd	Northbound	5,580	4,359	4,420	4,521	3,398	3,539
19	Bedford Rd	Southbound	5,463	2,840	2,944	4,119	1,847	1,929
19	Bedford Rd	Northbound	4,925	3,780	3,864	3,733	2,671	2,763
20	Green Lane	Southbound	2,641	2,625	2,664	1,506	1,596	1,713
20	Green Lane	Northbound	3,465	3,270	3,550	2,040	2,123	2,450
21	Stewartby Way	Eastbound	3,605	4,098	4,078	2,551	2,987	3,140
21	Stewartby Way	Westbound	4,248	4,574	4,696	3,099	3,520	3,657
22	Broadmead Road	Southbound	2,567	2,633	2,603	2,100	2,198	2,294
22	Broadmead Road	Northbound	2,233	2,294	2,171	1,773	1,855	1,730
23	Broadmead Road	Southbound	2,852	2,938	2,905	2,273	2,375	2,455
23	Broadmead Road	Northbound	2,521	2,600	2,481	1,998	2,084	1,948
24	Broadmead Road	Southbound	3,282	3,799	3,803	2,950	3,275	3,308
24	Broadmead Road	Northbound	2,761	3,266	3,186	2,666	2,971	2,790
25	Stewartby Way	Eastbound	3,199	3,697	3,672	2,400	2,830	2,986
25	Stewartby Way	Westbound	3,924	4,249	4,370	2,989	3,408	3,539
26	Stewartby Way	Eastbound	3,211	3,680	3,650	2,573	2,988	3,146
26	Stewartby Way	Westbound	4,053	4,345	4,473	3,123	3,529	3,656
27	B530 Hazelwood Lane	Southbound	7,451	7,790	7,999	6,683	7,066	7,337
27	B530 Hazelwood Lane	Northbound	7,238	7,584	7,797	6,301	6,704	6,975
28	B530 Ampthill Rd	Southbound	7,302	7,297	7,556	6,236	6,463	6,745
28	B530 Ampthill Rd	Northbound	7,819	7,991	8,089	6,466	6,720	7,028
29	Bedford Rd	Eastbound	1,822	1,824	1,828	1,312	1,310	1,324
29	Bedford Rd	Westbound	1,647	1,646	1,650	1,360	1,362	1,367
30	B530 Ampthill Rd	Southbound	8,102	8,084	8,357	6,819	7,044	7,331
30	B530 Ampthill Rd	Northbound	8,317	8,485	8,582	6,991	7,241	7,551

31	Wootton	Southbound	7,917	6,499	7,305	6,324	5,521	6,397
31	Wootton	Northbound	6,864	7,779	8,844	5,644	6,673	8,070
32	Fields Rd	Eastbound	7,061	7,149	7,192	5,950	6,023	6,083
32	Fields Rd	Westbound	6,800	6,881	6,950	6,201	6,273	6,339
33	Fields Rd	Eastbound	6,751	6,799	6,881	6,159	6,195	6,276
33	Fields Rd	Westbound	7,013	7,066	7,123	5,903	5,940	6,015
34	Burgoyne Avenue	Southbound	2,464	2,476	2,479	1,887	1,889	1,899
34	Burgoyne Avenue	Northbound	2,732	2,744	2,755	2,148	2,141	2,160
35	Woburn Road	Southbound	9,241	7,577	8,035	7,794	7,018	7,891
35	Woburn Road	Northbound	7,928	8,590	9,326	7,360	8,411	9,803
36	Manor Rd	Eastbound	2,597	3,213	5,074	2,119	2,675	4,983
36	Manor Rd	Westbound	2,625	3,515	4,732	2,277	3,393	4,631
37	Bedford Road	Southbound	8,901	8,612	8,850	7,497	7,385	7,621
37	Bedford Road	Northbound	9,654	9,662	9,704	7,636	7,474	7,372
38	B530 Ampthill Rd	Southbound	8,505	8,249	8,493	7,261	7,164	7,409
38	B530 Ampthill Rd	Northbound	9,083	9,118	9,159	7,313	7,160	7,065
39	Meadow Rd	Eastbound	3,898	3,625	3,666	3,349	3,343	3,617
39	Meadow Rd	Westbound	4,486	4,306	4,321	3,342	3,249	3,172
40	Meadow Rd	Southbound	384	277	285	170	139	142
40	Meadow Rd	Northbound	272	251	252	230	224	273
41	Loverose Way	Southbound	2,192	2,171	2,175	1,530	1,571	1,583
41	Loverose Way	Northbound	1,507	1,299	1,346	1,457	1,544	1,863
42	Fisherwood Road	Southbound	4,080	3,986	4,000	3,003	3,089	3,108
42	Fisherwood Road	Northbound	3,603	3,407	3,462	3,292	3,463	3,833
43	Hardwick Hill	Southbound	7,077	6,858	6,970	5,999	5,906	5,908
43	Hardwick Hill	Northbound	7,940	8,541	8,128	6,027	6,177	6,140
44	A6 The Branston Way	Southbound	13,493	13,822	13,976	11,714	12,162	12,337
44	A6 The Branston Way	Northbound	12,812	13,121	13,270	10,892	11,326	11,490
45	A6 The Branston Way	Southbound	11,534	11,863	11,965	10,608	11,056	11,169
45	A6 The Branston Way	Northbound	11,842	12,151	12,254	10,363	10,805	10,911
46	Woburn Road	Southbound	8,365	8,557	8,608	5,570	5,822	5,853
46	Woburn Road	Northbound	8,225	8,401	8,449	5,157	5,416	5,432

47	Woburn Road	Southbound	1,222	1,232	1,228	1,110	1,106	1,108
47	Woburn Road	Northbound	1,172	1,185	1,190	808	814	821
48	A421 Bedford Southern Bypass	Eastbound	36,754	38,708	38,987	30,499	33,448	33,832
48	A421 Bedford Southern Bypass	Westbound	34,119	36,836	37,841	27,078	30,421	31,893
49	The Causeway	Eastbound	6,129	5,961	6,039	5,130	5,300	5,680
49	The Causeway	Westbound	6,727	6,666	6,699	4,999	5,078	5,123
50	Wilstead Road	Southbound	210	211	213	94	90	91
50	Wilstead Road	Northbound	171	170	173	89	90	89
51	A6 Wilstead Bypass	Southbound	9,663	10,025	10,178	8,034	8,512	8,701
51	A6 Wilstead Bypass	Northbound	9,838	10,207	10,367	8,037	8,511	8,700
52	A6 Wilstead Bypass	Southbound	12,050	12,414	12,608	10,090	10,572	10,793
52	A6 Wilstead Bypass	Northbound	12,475	12,841	13,042	10,339	10,810	11,044
53	A6 Wilstead Bypass	Southbound	15,615	16,347	16,543	12,549	13,111	13,317
53	A6 Wilstead Bypass	Northbound	15,452	16,078	16,327	12,928	13,565	14,121
54	A6 Wilstead Bypass	Southbound	15,842	16,583	16,793	12,667	13,211	13,437
54	A6 Wilstead Bypass	Northbound	15,362	15,994	16,247	12,948	13,565	14,129
55	Wilstead Road	Southbound	1,248	1,255	1,252	759	761	770
55	Wilstead Road	Northbound	1,418	1,419	1,431	722	730	747
56	Elstow Interchange SW	Southbound	1,522	1,527	1,535	1,455	1,453	1,464
56	Elstow Interchange SW	Northbound	1,554	1,545	1,547	1,492	1,494	1,510
57	A5141	Southbound	16,996	17,988	18,945	14,848	15,654	16,650
57	A5141	Northbound	17,547	17,673	18,014	15,918	16,485	16,847
58	B530 Ampthill Rd	Southbound	11,987	11,989	12,631	12,706	12,982	13,627
58	B530 Ampthill Rd	Northbound	12,895	13,716	15,009	12,490	13,012	14,319
59	A5141	Southbound	16,803	17,787	18,747	14,853	15,651	16,646
59	A5141	Northbound	17,413	17,541	17,880	15,821	16,384	16,746
60	A5141 Ampthill Rd	Southbound	14,766	14,996	15,098	14,427	14,724	14,770
60	A5141 Ampthill Rd	Northbound	16,788	16,985	17,102	15,310	15,593	15,674
61	A5141 Ampthill Rd	Southbound	12,152	12,331	12,360	11,985	12,234	12,216
61	A5141 Ampthill Rd	Northbound	12,776	12,932	12,972	11,856	12,110	12,108
62	A5134 West End	Eastbound	7,447	7,562	7,590	7,003	7,189	7,181

62	A5134 West End	Westbound	7,949	8,071	8,093	7,139	7,311	7,314
63	A421 Bedford Southern Bypass	Eastbound	33,362	35,031	36,434	27,362	29,532	31,296
63	A421 Bedford Southern Bypass	Westbound	31,634	33,342	34,830	24,699	26,977	28,860
64	A600 Harrowden Rd	Southbound	8,715	8,863	8,943	7,455	7,636	7,705
64	A600 Harrowden Rd	Northbound	9,522	9,666	9,762	7,935	8,122	8,199
65	A600	Southbound	14,075	14,452	14,708	11,308	11,729	11,995
65	A600	Northbound	5,509	5,509	5,508	4,912	4,914	4,913
66	A600 The Highway	Southbound	9,668	9,890	10,056	9,013	9,255	9,436
66	A600 The Highway	Northbound	9,689	9,908	10,080	8,441	8,701	8,879
67	Wallis Way	Eastbound	1,846	1,850	1,860	1,575	1,576	1,585
67	Wallis Way	Westbound	1,499	1,508	1,517	1,130	1,129	1,144
68	A603 Cardington Road	Eastbound	7,425	7,430	7,478	5,928	5,929	5,987
68	A603 Cardington Road	Westbound	7,270	7,272	7,327	5,424	5,417	5,479
69	Bedford Road	Southbound	1,421	1,419	1,429	1,380	1,383	1,391
69	Bedford Road	Northbound	1,010	1,015	1,021	1,215	1,218	1,232
70	Stannard Way	Southbound	2,029	2,030	2,045	793	790	806
70	Stannard Way	Northbound	2,000	1,996	2,015	747	753	765
71	A603 Cambridge Road	Eastbound	8,698	9,330	9,728	6,523	7,310	7,876
71	A603 Cambridge Road	Westbound	9,077	9,730	10,200	6,539	7,353	7,986
72	A421 Bedford Southern Bypass	Southbound	20,482	21,181	21,848	17,240	18,273	19,171
72	A421 Bedford Southern Bypass	Northbound	21,364	22,039	22,674	18,788	19,739	20,575
73	Water End	Southbound	813	817	820	704	705	711
73	Water End	Northbound	947	949	953	861	852	855
74	A4280 St. Neots Road	Southbound	11,972	12,013	12,134	9,329	9,379	9,487
74	A4280 St. Neots Road	Northbound	10,975	11,021	11,118	9,541	9,587	9,689
75	Renhold Junction	Southbound	10,150	10,223	10,368	7,750	7,834	7,989
75	Renhold Junction	Northbound	6,115	6,106	6,112	4,882	4,886	4,882
76	St. Neots Road	Southbound	4,583	4,617	4,658	3,863	3,898	3,944
76	St. Neots Road	Northbound	3,613	3,640	3,684	2,854	2,892	2,932
77	A421 Great Barford Bypass	Eastbound	16,259	16,851	17,313	15,966	16,830	17,499
77	A421 Great Barford Bypass	Westbound	17,352	17,983	18,510	15,387	16,333	17,076

78	Black Cat Services	Southbound	376	378	383	271	269	273
78	Black Cat Services	Northbound	342	349	347	159	159	160
79	A1 Great North Road	Southbound	23,902	24,530	24,955	23,630	24,577	25,209
79	A1 Great North Road	Northbound	25,794	26,368	26,733	25,376	26,235	26,802
80	A1 Great North Road	Southbound	11,420	11,416	11,501	11,993	11,991	12,073
80	A1 Great North Road	Northbound	13,368	13,374	13,457	12,844	12,842	12,935
81	Bedford Road	Eastbound	2,401	2,398	2,420	1,862	1,865	1,879
81	Bedford Road	Westbound	1,505	1,506	1,515	1,644	1,645	1,658
82	A421	Southbound	16,870	18,496	19,150	14,445	17,275	18,477
82	A421	Northbound	19,610	20,851	21,757	17,693	19,646	21,096
83	M1 J13 Off-Slip	Eastbound	6,596	4,359	4,350	5,666	3,646	3,647
84	M1 J13 Off-Slip	Westbound	16,414	17,175	17,900	14,035	15,224	16,317
85	A421/Salford Road Off-slip	Southbound	16,871	18,496	19,150	14,445	17,274	18,476
86	Marston Junction Off-slip	Southbound	3,253	4,332	4,496	2,953	4,050	4,205
87	Marston Junction Off-slip	Northbound	4,624	3,594	3,747	3,739	2,878	3,165
88	Marsh Leys Roundabout Off-slip	Southbound	14,461	14,535	14,959	10,917	11,327	12,025
89	Marsh Leys Roundabout Off-slip	Northbound	6,960	6,799	7,091	5,641	5,672	5,927
90	Elstow Roundabout Off-slip	Southbound	10,169	10,156	10,610	8,408	8,561	9,004
91	Elstow Roundabout Off-slip	Northbound	13,485	13,909	13,687	11,659	12,581	12,239
92	A600/Wallis Way Junction Off-slip	Northbound	9,718	10,087	10,361	7,323	7,752	8,019
93	Cardington Cross off-slip	Southbound	3,652	3,656	3,652	2,523	2,527	2,528
94	Cardington Cross off-slip	Northbound	5,715	6,339	6,825	3,902	4,686	5,336

