



## Appendix 11.4

### SUPPLIED TRAFFIC DATA AND SCENARIOS

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## 11.4 Appendix 11.4 Supplied traffic data and scenarios

Traffic data has been provided by the project transport consultants for the following six scenarios:

- Existing Baseline (2019)
- **1** - Future baseline (Do Nothing) with Sandy Lane open (2033)
- **2** - Future baseline (Do Nothing) with Sandy Lane closed (2033)
- **3** – Future baseline with development (Operation Do Something). Background mode shift included (2033)
- **4** - Future baseline with development and cumulative PR sites<sup>1</sup> (Operation Do Something). Background mode shift included (2033)
- **5** – Future baseline with development construction traffic (Construction Do Something) (2033)

Traffic data has been produced through transport modelling undertaken using the VISSIM model. This is a micro-simulation model, which allows traffic to re-route based on traffic conditions.

The transport strategy for the PR sites will mitigate the in-combination effects of traffic generated by the PR sites by improving connectivity via public and sustainable transport modes. All the PR sites need to come forward for the complete PR sites transport strategy to be delivered. Therefore, in the future operational “Do Something” scenarios (scenarios 3 and 4), assumptions have been made with regards to mode shift of background traffic. This background shift is a result of improvements to sustainable travel infrastructure in the north of Oxford area and along the corridors connecting to the city centre.

Scenario 2 is considered the future baseline. The closure of Sandy Lane is planned in the future with or without the Proposed Development. The closure will lead to a redistribution of traffic across the network. Therefore, considering this scenario as the future baseline is a worst-case assumption.

The impact of the Proposed Development has been determined by comparing scenario 2 and scenario 3. This has been used when determining the operational impact of the Proposed Development on human and ecological receptors. The impact of the Proposed Development accounts for traffic generated by the Proposed Development and a background mode shift. As the infrastructure to instigate this mode shift relies on the Proposed Development, the mode shift is considered an inherent aspect of the Proposed Development.

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<sup>1</sup> The PR sites are land parcels allocated for development within the Cherwell Local Plan 2011-2031 (Part 1) Partial Review - Meeting Oxford's Unmet Housing Need, of which the Site is part of one.

Oxford Meadows Special Area of Conservation is a European designated ecological site. Therefore, in line with IAQM ecological guidance, in-combination effects have been considered. In-combination effects have been determined by comparing scenario 4 and scenario 2.

The impact of construction vehicle traffic has been determined by comparing scenario 2 and scenario 5. Census employee travel to work distribution has been used to assign construction worker traffic to the network.

All future scenarios include committed developments.

The approach to transport modelling has been agreed by the transport consultants with OCC. Further details on the transport data scenarios, methodology, assumptions and committed and cumulative developments can be found in the Transport Assessment in chapter 9 of the ES.

The details of each scenario are presented in Table 1. The road link ID locations are presented in Figure 1 and data used for the assessment is presented in Table 2.

Table 1 Summary of assumptions in each modelled traffic scenario

Scenario		Base Traffic	Development			Infrastructure				Mode Shift background traffic			
			Committ ed dev	Other PR sites	Prop osed Dev	BSP access changes to provide for PR9	Growth fund works	Sandy Lane closure	Local Plan infra.	None	Low	Med	High
-	2019 base	✓								✓			
1	2033 Ref (Sandy Lane open)	✓	✓				✓			✓			
2	2033 Ref (Sandy Lane closed)	✓	✓				✓	✓		✓			
3	2033 DS OUD only (with mode shift)	✓	✓		✓		✓	✓	✓			✓	

Scenario		Base Traffic	Development			Infrastructure				Mode Shift background traffic			
			Committ ed dev	Other PR sites	Prop osed Dev	BSP access changes to provide for PR9	Growth fund works	Sandy Lane closure	Local Plan infra.	None	Low	Med	High
4	2033 DS cumulative (with mode shift)	✓	✓	✓	✓	✓	✓	✓	✓			✓	
5	2033 Ref plus Construction	✓	✓		Con st.		✓	✓		✓			

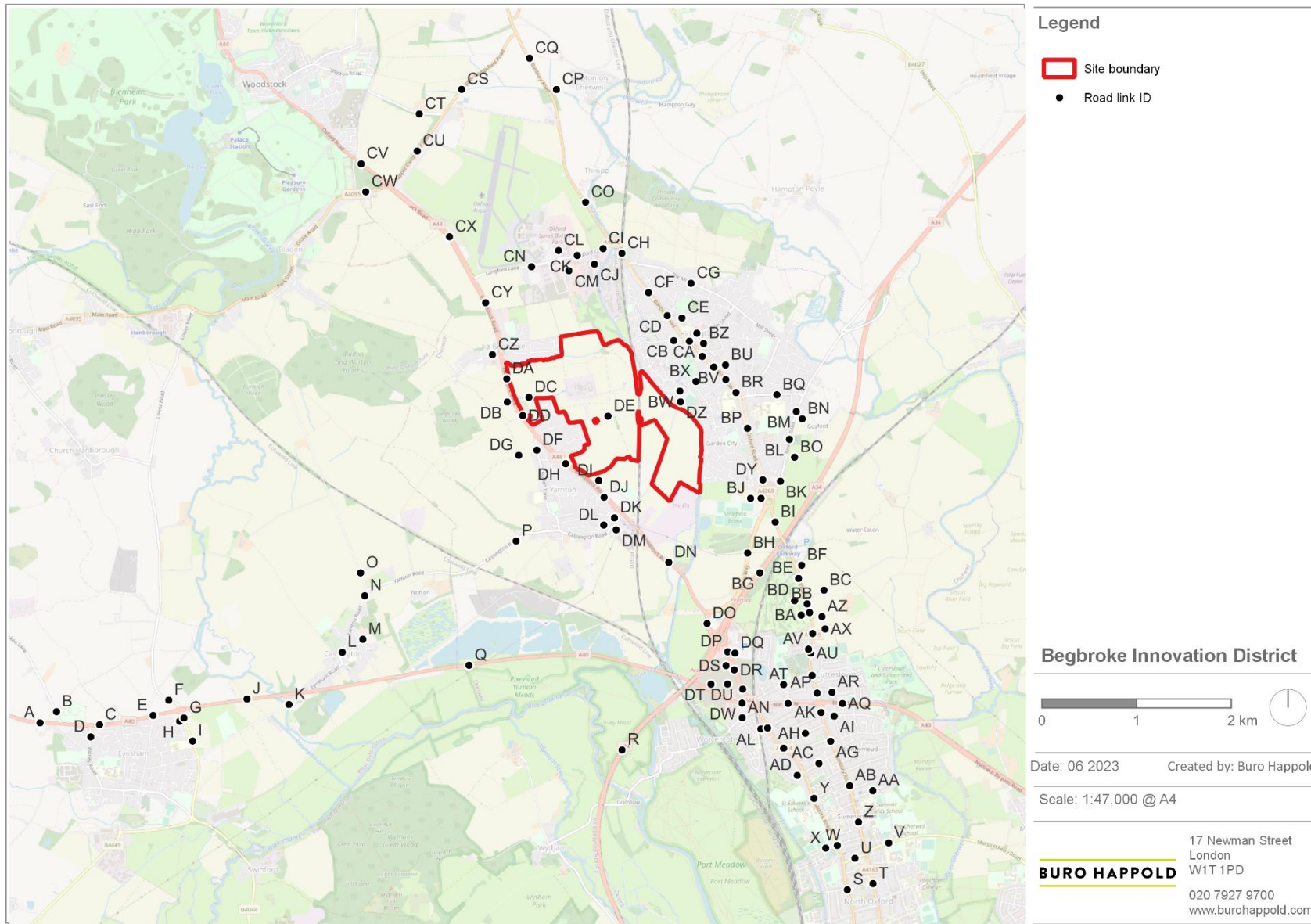


Figure 1 Road link ID locations

Table 2 Supplied traffic data

ID	Location	Baseline (2019)		1 - Do Nothing Sandy Lane open (2033)		2 - Do Nothing Sandy Lane closed (2033)		3 - Operation Do Something (2033)		4 - Operation Do Something with cumulative development (2033)		5 - Construction Do Something (2033)	
		AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT
A.1	A40 West Eastbound	16016	1188	15995	1524	16003	1527	16474	1524	16598	1522	16109	1558
A.2	A40 West Westbound	15791	952	15426	1057	15476	1069	15751	1069	15755	1060	15583	1100
B.1	Cuckoo Lane Northbound	1418	57	1709	465	1711	465	1568	465	1585	468	1711	465
B.2	Cuckoo Lane Southbound	1980	52	1832	52	1830	52	1491	54	1514	54	1830	52
C.1	A40 East Eastbound	17582	1209	17243	1323	17248	1325	17388	1325	17530	1320	17354	1356
C.2	A40 East Westbound	16827	981	16595	1289	16648	1301	16786	1301	16803	1291	16754	1331
D.1	Witney Road Northbound	2651	62	2298	57	2301	57	2160	57	2174	57	2301	57
D.2	Witney Road Southbound	3005	70	2731	62	2736	62	2456	62	2500	62	2736	62
E.1	A40 East Eastbound	14994	1144	15009	1260	15009	1258	15413	1260	15586	1260	15116	1288
E.2	A40 East Westbound	14586	921	14569	1029	14622	1043	14896	1045	14951	1031	14728	1073
F.1	Lower Road Northbound	3806	289	3553	284	3565	291	3279	286	3286	286	3565	291

ID	Location	Baseline (2019)		1 - Do Nothing Sandy Lane open (2033)		2 - Do Nothing Sandy Lane closed (2033)		3 –Operation Do Something (2033)		4 - Operation Do Something with cumulative development (2033)		5 – Construction Do Something (2033)	
		AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT
F.2	Lower Road Southbound	5430	311	4840	308	4837	308	4586	313	4589	308	4837	308
G.1	B4449 Northbound	8670	370	7746	377	7751	375	7486	370	7501	375	7751	375
G.2	B4449 Southbound	7925	373	7340	380	7358	386	7125	375	7125	373	7358	386
H.1	Hanborough Road Eastbound	3041	60	2643	62	2643	62	2270	60	2278	60	2643	62
H.2	Hanborough Road Westbound	2310	45	2181	45	2184	45	1885	45	1881	45	2184	45
I.1	B4449 South Northbound	6446	315	5887	313	5887	315	5969	313	5980	313	5887	315
I.2	B4449 South Southbound	6033	324	5601	326	5601	326	5707	321	5699	321	5601	326
J.1	A40 East Eastbound	14303	1134	13806	1248	13811	1248	14455	1245	14623	1253	13841	1278
J.2	A40 East Westbound	11448	890	11608	995	11686	1021	12178	1005	12243	995	11717	1052
K.1	Cassington Road Northbound	356	48	372	48	372	48	368	48	368	48	372	48
K.2	Cassington Road Southbound	0	0	0	0	0	0	0	0	0	0	0	0
L.1	Yarnton South Northbound	2406	48	2699	45	2649	36	2379	36	2604	36	2725	36
L.2	Yarnton South Southbound	1781	158	1605	16	1633	18	2140	18	898	0	1709	18

ID	Location	Baseline (2019)		1 - Do Nothing Sandy Lane open (2033)		2 - Do Nothing Sandy Lane closed (2033)		3 –Operation Do Something (2033)		4 - Operation Do Something with cumulative development (2033)		5 – Construction Do Something (2033)	
		AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT
M.1	Bell Lane Northbound	1184	0	1181	0	1179	0	1208	0	1215	0	1179	0
M.2	Bell Lane Southbound	2448	0	2399	0	2397	0	2342	0	2345	0	2397	0
N.1	Yarnton North Northbound	1427	48	1558	45	1465	36	1375	36	1580	36	1541	36
N.2	Yarnton North Southbound	1884	158	1486	16	1468	18	2084	18	815	0	1543	18
O.1	Burleigh Road Northbound	2804	0	2783	0	2787	0	2821	0	2797	0	2787	0
O.2	Burleigh Road Southbound	3090	0	3062	0	3062	0	3096	0	3106	0	3062	0
P.1	Yarnton Road North Northbound	3303	48	3131	45	2974	36	2945	36	3055	36	3049	36
P.2	Yarnton Road North Southbound	3856	158	3150	16	3054	18	3758	18	2345	0	3130	18
Q.1	A40 East Eastbound	12020	1069	11694	1188	11867	1193	12703	1198	12775	1201	11898	1224
Q.2	A40 East Westbound	10350	742	10885	967	11064	978	10997	978	12336	978	11094	1009
R.1	A34 South Northbound	43126	1852	41520	1854	41524	1854	43192	1850	43701	1854	41702	1885
R.2	A34 South Southbound	45938	2071	44398	2060	44468	2071	45664	2081	45724	2058	44646	2101
S.1	A4144 Woodstock Road South Northbound	7078	256	6324	320	6327	320	5709	323	6486	443	6348	320



ID	Location	Baseline (2019)		1 - Do Nothing Sandy Lane open (2033)		2 - Do Nothing Sandy Lane closed (2033)		3 –Operation Do Something (2033)		4 - Operation Do Something with cumulative development (2033)		5 – Construction Do Something (2033)	
		AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT
S.2	A4144 Woodstock Road South Southbound	6844	248	5721	302	5727	307	5280	302	5819	398	5748	307
T.1	A4165 Banbury Road South Northbound	7824	453	7609	407	7615	407	7294	410	7568	407	7636	407
T.2	A4165 Banbury Road South Southbound	9361	531	8898	489	8895	487	8593	492	8879	487	8916	487
U.1	Moreton Road Eastbound	1265	11	978	58	1097	58	799	58	1184	63	1097	58
U.2	Moreton Road Westbound	787	21	2512	118	2538	120	2412	105	1264	85	2538	120
V.1	B4495 Marston Ferry Road Eastbound	6674	83	6417	130	6428	130	5947	130	6197	130	6428	130
V.2	B4495 Marston Ferry Road Westbound	7693	154	7380	210	7370	210	7798	208	8062	210	7370	210
W.1	A4144 Woodstock Road North Northbound	6575	272	7216	420	7132	420	6578	402	5888	502	7153	420
W.2	A4144 Woodstock Road North Southbound	6994	255	5282	345	5311	347	4729	338	5378	439	5332	347
X.1	Elizabeth Jennings Way Eastbound	242	25	242	25	242	25	215	22	204	22	242	25
X.2	Elizabeth Jennings Way Westbound	26	0	18	0	18	0	15	0	21	0	18	0
Y.1	A4144 Woodstock Road North Northbound	6811	300	7452	454	7365	454	6793	428	6088	528	7386	454
Y.2	A4144 Woodstock Road North Southbound	6970	248	5264	342	5291	347	4720	338	5378	439	5312	347

ID	Location	Baseline (2019)		1 - Do Nothing Sandy Lane open (2033)		2 - Do Nothing Sandy Lane closed (2033)		3 - Operation Do Something (2033)		4 - Operation Do Something with cumulative development (2033)		5 - Construction Do Something (2033)	
		AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT
Z.1	A4165 Banbury Road North Northbound	7287	473	5848	401	5923	401	5952	421	7756	439	5943	401
Z.2	A4165 Banbury Road North Southbound	8115	504	8299	473	8287	473	7638	485	8081	475	8307	473
AA.1	Hamilton Road Eastbound	240	0	245	0	245	0	170	0	177	0	245	0
AA.2	Hamilton Road Westbound	0	0	0	0	0	0	0	0	0	0	0	0
AB.1	A4165 Banbury Road North Northbound	7199	471	5776	401	5850	401	5889	421	7699	441	5870	401
AB.2	A4165 Banbury Road North Southbound	8280	502	8464	468	8450	470	7732	477	8217	477	8470	470
AC.1	Squitchey Lane Eastbound	902	20	707	25	754	25	535	22	365	18	754	25
AC.2	Squitchey Lane Westbound	1369	28	1105	18	1092	18	1023	10	1566	18	1092	18
AD.1	Blenheim Drive Eastbound	159	13	159	11	159	11	128	13	148	18	159	11
AD.2	Blenheim Drive Westbound	21	0	15	0	15	0	10	0	23	0	15	0
AE.1	Hernes Road Eastbound	240	0	235	0	233	0	165	0	177	0	233	0
AE.2	Hernes Road Westbound	224	0	224	0	224	0	192	0	195	0	224	0
AF.1	A4144 Woodstock Road North Northbound	7111	290	7883	438	7729	441	7250	418	6955	526	7750	441

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		AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT
AF.2	A4144 Woodstock Road North Southbound	7410	228	5723	331	5754	333	5128	333	5497	423	5775	333
AG.1	A4165 Banbury Road North Northbound	7548	491	6126	423	6260	423	5918	441	7419	453	6280	423
AG.2	A4165 Banbury Road North Southbound	8992	528	9116	487	9104	487	8108	482	8988	489	9124	487
AH.1	Upland Park Road Eastbound	1258	0	930	0	930	0	863	0	880	0	930	0
AH.2	Upland Park Road Westbound	602	0	579	0	582	0	478	0	511	0	582	0
AI.1	Carlton Road Eastbound	242	0	240	0	242	0	153	0	158	0	242	0
AI.2	Carlton Road Westbound	930	0	894	0	894	0	799	0	822	0	894	0
AJ.1	A4165 Banbury Road North Northbound	8131	491	6463	416	6602	419	6319	437	7839	455	6622	419
AJ.2	A4165 Banbury Road North Southbound	9058	531	9184	485	9179	482	8195	487	9114	487	9199	482
AK.1	A4165 Banbury Road North Northbound	8423	493	6742	419	6875	419	6606	439	8152	459	6896	419
AK.2	A4165 Banbury Road North Southbound	8617	531	8760	482	8755	487	7795	485	8709	487	8775	487
AL.1	First Turn Eastbound	817	51	788	51	763	51	602	51	665	51	763	51
AL.2	First Turn Westbound	851	59	610	59	608	59	505	59	646	59	608	59

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		AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT
AM.1	A4144 North Northbound	6260	231	7257	374	7101	374	6732	354	6398	461	7122	374
AM.2	A4144 North Southbound	6645	179	4906	284	4964	282	4494	284	4870	369	4985	282
AN.1	Godstow Road Northbound	2892	0	2761	0	2787	0	2735	0	2710	0	2787	0
AN.2	Godstow Road Southbound	1298	0	1376	0	1376	0	1385	0	1269	0	1376	0
AO.1	A40 West Eastbound	15441	699	15032	725	15172	727	15206	720	14719	701	15244	758
AO.2	A40 West Westbound	11966	635	10352	601	10319	597	11553	628	13340	647	10391	627
AP.1	Banbury Road North Northbound	9485	557	9333	514	9476	511	8444	514	9225	518	9496	511
AP.2	Banbury Road North Southbound	8915	565	9484	514	9366	521	8755	526	11013	545	9386	521
AQ.1	A40 East Eastbound	20110	831	19709	854	19756	859	19774	854	20183	854	19828	890
AQ.2	A40 East Westbound	16128	795	15872	792	15875	788	16106	795	16574	790	15947	818
AR.1	Harefields Eastbound	744	0	734	0	737	0	635	0	654	0	737	0
AR.2	Harefields Westbound	833	0	810	0	812	0	738	0	754	0	812	0
AS.1	A4165 Banbury Road North Northbound	9077	552	8919	514	9064	511	8107	514	8896	516	9064	511

ID	Location	Baseline (2019)		1 - Do Nothing Sandy Lane open (2033)		2 - Do Nothing Sandy Lane closed (2033)		3 –Operation Do Something (2033)		4 - Operation Do Something with cumulative development (2033)		5 – Construction Do Something (2033)	
		AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT
AS.2	A4165 Banbury Road North Southbound	8336	562	8922	516	8801	521	8248	521	10551	545	8801	521
AT.1	Five Mile Drive Eastbound	61	0	58	0	56	5	56	5	133	0	56	5
AT.2	Five Mile Drive Westbound	342	0	731	11	914	23	525	0	674	5	914	23
AU.1	Banbury Road North Northbound	8817	557	8595	514	8722	518	7794	518	8709	511	8722	518
AU.2	Banbury Road North Southbound	8394	562	9322	536	9375	543	8428	521	10962	550	9375	543
AV.1	Jordan Hill Eastbound	569	0	548	0	548	0	526	0	540	0	548	0
AV.2	Jordan Hill Westbound	586	0	566	0	564	0	466	0	473	0	564	0
AW.1	A4165 Banbury Road North Northbound	8917	554	8430	509	8548	511	7661	511	8564	507	8548	511
AW.2	A4165 Banbury Road North Southbound	8576	562	9218	533	9266	545	8263	521	10819	548	9266	545
AX.1	St Frideswide Farm Eastbound	0	0	330	0	327	0	291	0	288	0	327	0
AX.2	St Frideswide Farm Westbound	0	0	339	0	339	0	299	0	299	0	339	0
AY.1	A4165 Oxford Road North Northbound	0	0	8242	511	8360	509	7520	511	8412	507	8360	509
AY.2	A4165 Oxford Road North Southbound	0	0	8990	533	9043	543	8081	521	10643	545	9043	543

ID	Location	Baseline (2019)		1 - Do Nothing Sandy Lane open (2033)		2 - Do Nothing Sandy Lane closed (2033)		3 –Operation Do Something (2033)		4 - Operation Do Something with cumulative development (2033)		5 – Construction Do Something (2033)	
		AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT
AZ.1	PR6a Southern Access Eastbound	0	0	0	0	0	0	0	0	630	0	0	0
AZ.2	PR6a Southern Access Westbound	0	0	0	0	0	0	0	0	1166	0	0	0
BA.1	PR6b Southern Access Eastbound	0	0	0	0	0	0	0	0	514	0	0	0
BA.2	PR6b Southern Access Westbound	0	0	0	0	0	0	0	0	435	0	0	0
BB.1	A4165 Oxford Road North Northbound	0	0	8242	511	8360	509	7520	511	7849	507	8360	509
BB.2	A4165 Oxford Road North Southbound	0	0	8990	533	9043	543	8081	521	9387	548	9043	543
BC.1	PR6a Northern Access Eastbound	0	0	0	0	0	0	0	0	506	0	0	0
BC.2	PR6a Northern Access Westbound	0	0	0	0	0	0	0	0	0	0	0	0
BD.1	PR6b Northern Access Eastbound	0	0	0	0	0	0	0	0	424	0	0	0
BD.2	PR6b Northern Access Westbound	0	0	0	0	0	0	0	0	367	0	0	0
BE.1	Oxford Road South Northbound	0	0	8242	511	8360	509	7520	511	8249	509	8360	509
BE.2	Oxford Road South Southbound	0	0	8990	533	9043	543	8081	521	10320	545	9043	543
BF.1	Water Eaton Park & Ride Eastbound	2629	257	2523	262	2527	259	2447	257	2460	259	2527	259

ID	Location	Baseline (2019)		1 - Do Nothing Sandy Lane open (2033)		2 - Do Nothing Sandy Lane closed (2033)		3 –Operation Do Something (2033)		4 - Operation Do Something with cumulative development (2033)		5 – Construction Do Something (2033)	
		AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT
BF.2	Water Eaton Park & Ride Westbound	1591	149	1645	272	1650	267	1639	269	1663	269	1650	267
BG.1	A34 North Northbound	34207	1721	33332	1730	33348	1733	34164	1735	34341	1728	33420	1763
BG.2	A34 North Southbound	35653	1960	35235	1968	35285	1968	36066	1968	36203	1965	35356	1999
BH.1	A4260 Frieze Way Northbound	7548	137	9671	214	10206	211	10850	237	12311	248	10235	211
BH.2	A4260 Frieze Way Southbound	7080	144	5161	264	5406	244	5616	279	6738	191	5435	244
BI.1	Oxford Road North Northbound	10618	680	9858	617	10006	620	9151	630	9808	614	10006	620
BI.2	Oxford Road North Southbound	9795	572	10093	523	10159	543	9223	521	11298	535	10159	543
BJ.1	PR7b Access Eastbound	0	0	0	0	0	0	0	0	0	0	0	0
BJ.2	PR7b Access Westbound	0	0	0	0	0	0	0	0	0	0	0	0
BK.1	Bicester Road Northbound	6802	219	6817	227	6828	227	6947	216	7384	222	6828	227
BK.2	Bicester Road Southbound	4343	203	4387	198	4389	198	4511	198	5022	203	4389	198
BL.1	Bicester Road North Northbound	0	0	6817	227	6828	227	6947	216	6952	216	6828	227
BL.2	Bicester Road North Southbound	0	0	4387	198	4389	198	4511	198	4575	203	4389	198

ID	Location	Baseline (2019)		1 - Do Nothing Sandy Lane open (2033)		2 - Do Nothing Sandy Lane closed (2033)		3 –Operation Do Something (2033)		4 - Operation Do Something with cumulative development (2033)		5 – Construction Do Something (2033)	
		AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT
BM.1	Bicester Road North Northbound	0	0	6817	227	6828	227	6947	216	6881	148	6828	227
BM.2	Bicester Road North Southbound	0	0	4387	198	4389	198	4511	198	4724	203	4389	198
BN.1	PR7a Northern Access Eastbound	0	0	0	0	0	0	0	0	200	61	0	0
BN.2	PR7a Northern Access Westbound	0	0	0	0	0	0	0	0	153	0	0	0
BO.1	PR7a Southern Access Eastbound	0	0	0	0	0	0	0	0	385	0	0	0
BO.2	PR7a Southern Access Westbound	0	0	0	0	0	0	0	0	461	0	0	0
BP.1	A4260 Oxford Road North Northbound	8237	543	9582	566	10150	568	9953	594	10480	596	10179	568
BP.2	A4260 Oxford Road North Southbound	10523	502	9169	573	9417	571	8654	585	10161	520	9445	571
BQ.1	Bicester Road Eastbound	3038	72	2879	74	2881	74	2901	72	2921	70	2881	74
BQ.2	Bicester Road Westbound	4483	97	4311	97	4311	97	4344	95	4374	95	4311	97
BR.1	A4260 Oxford Road North Northbound	9531	506	10821	526	11206	536	11009	550	11607	557	11234	536
BR.2	A4260 Oxford Road North Southbound	10190	439	8722	522	8805	517	8013	526	9621	466	8834	517
BS.1	Churchill Road Eastbound	497	0	497	0	495	0	432	0	461	0	495	0



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BS.2	Churchill Road Westbound	791	0	777	0	777	0	754	0	782	0	777	0
BT.1	A4260 Oxford Road North Northbound	9079	499	10406	529	10770	536	10538	552	11115	559	10799	536
BT.2	A4260 Oxford Road North Southbound	10028	439	8580	520	8643	517	7851	526	9471	468	8672	517
BU.1	Green Road Eastbound	0	0	0	0	0	0	0	0	0	0	0	0
BU.2	Green Road Westbound	0	0	0	0	0	0	0	0	0	0	0	0
BV.1	A4260 Oxford Road North Northbound	9077	499	10403	526	10765	533	10535	550	11108	557	10794	533
BV.2	A4260 Oxford Road North Southbound	10024	439	8578	517	8645	517	7854	529	9482	466	8674	517
BW.1	Grovelands Eastbound	3589	128	3047	103	3045	103	2672	103	2688	103	3045	103
BW.2	Grovelands Westbound	3142	32	2987	9	2980	9	2718	9	2723	9	2980	9
BX.1	Yarton Road North Eastbound	2975	139	2501	117	3045	103	2672	103	2688	103	3045	103
BX.2	Yarton Road North Westbound	1767	42	1925	9	2980	9	2718	9	2723	9	2980	9
BY.1	A4260 Oxford Road North Northbound	9388	424	10368	475	11048	468	10575	485	11111	492	11077	468
BY.2	A4260 Oxford Road North Southbound	9120	317	7975	412	8823	414	7905	427	9489	362	8852	414

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		AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT
BZ.1	Sterling Road Approach Eastbound	2744	20	2618	18	2622	20	2382	20	2397	22	2622	20
BZ.2	Sterling Road Approach Westbound	2850	39	2713	39	2713	39	2426	37	2451	37	2713	39
CA.1	A4260 Oxford Road North Northbound	8808	431	9830	480	10561	471	10079	494	10619	492	10561	471
CA.2	A4260 Oxford Road North Southbound	8533	313	7449	398	8351	398	7471	416	9052	358	8351	398
CB.1	Lyne Road Eastbound	1799	0	1754	0	1752	0	1471	0	1482	0	1752	0
CB.2	Lyne Road Westbound	1551	44	1505	42	1507	42	1412	42	1431	42	1507	42
CC.1	High Street Eastbound	0	0	0	0	0	0	0	0	0	0	0	0
CC.2	High Street Westbound	109	5	107	5	107	5	104	5	118	5	107	5
CD.1	A4260 Banbury Road North Northbound	8390	397	9469	438	10211	434	9745	452	10292	455	10211	434
CD.2	A4260 Banbury Road North Southbound	7739	310	6709	405	7635	403	6947	418	8537	360	7635	403
CE.1	Benmead Road Eastbound	65	0	58	0	58	0	58	0	99	0	58	0
CE.2	Benmead Road Westbound	114	5	114	5	114	5	95	5	118	5	114	5
CF.1	A4260 Banbury North Northbound	8400	390	9469	438	10225	427	9756	452	10273	452	10225	427

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		AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT
CF.2	A4260 Banbury North Southbound	7714	304	6659	403	7590	403	6920	418	8521	355	7590	403
CG.1	The Moors Eastbound	1417	9	1354	9	1356	9	1205	7	1262	11	1356	9
CG.2	The Moors Westbound	1433	0	1201	0	1197	0	1148	0	1220	0	1197	0
CH.1	A4260 Banbury Road North Northbound	9216	406	10083	427	10862	420	10336	436	10948	445	10862	420
CH.2	A4260 Banbury Road North Southbound	8589	328	7458	407	8407	405	7581	416	9250	360	8407	405
CI.1	Langford Lane Eastbound	6664	301	5897	256	6877	256	6086	261	6850	279	6877	256
CI.2	Langford Lane Westbound	7507	269	8618	315	9360	308	8977	306	9313	313	9360	308
CJ.1	Langford Locks Northbound	4844	241	4295	241	4300	241	4130	244	4026	239	4300	241
CJ.2	Langford Locks Southbound	5240	189	4907	189	4907	189	4498	191	4579	189	4907	189
CK.1	Langford Lane West Eastbound	5456	281	5380	189	6317	189	5528	189	6380	209	6317	189
CK.2	Langford Lane West Westbound	5658	297	7305	281	8005	276	7896	278	8100	285	8005	276
CL.1	The Blvd Northbound	6192	230	5740	186	5742	186	4826	183	4988	190	5742	186
CL.2	The Blvd Southbound	5215	236	4714	191	4716	191	4356	191	4487	191	4716	191

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		AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT
CM.1	Oxford Motor Park Northbound	0	0	1589	0	1586	0	1526	0	1544	0	1586	0
CM.2	Oxford Motor Park Southbound	0	0	1678	0	1680	0	1583	0	1608	0	1680	0
CN.1	Langford Lane West Eastbound	6963	252	6794	171	7716	178	6747	178	7325	187	7716	178
CN.2	Langford Lane West Westbound	6389	274	7739	278	8411	278	8694	278	8574	278	8411	278
CO.1	A4260 Banbury Road North Northbound	6781	278	6361	262	6401	260	6305	278	6493	276	6401	260
CO.2	A4260 Banbury Road North Southbound	6862	178	6320	290	6275	290	6299	304	7120	223	6275	290
CP.1	Cherwell Turn Eastbound	452	45	385	47	387	47	378	43	382	45	387	47
CP.2	Cherwell Turn Westbound	631	19	580	19	580	19	577	19	580	19	580	19
CQ.1	A4260 Banbury Road North Northbound	7110	295	6663	281	6704	283	6616	292	6792	292	6704	283
CQ.2	A4260 Banbury Road North Southbound	7055	225	6446	337	6412	337	6439	340	7276	268	6412	337
CR.1	A4260 Banbury Road North Northbound	10181	473	9942	473	9932	473	9970	468	10000	471	10044	473
CR.2	A4260 Banbury Road North Southbound	10752	524	10422	531	10420	531	10415	535	10489	526	10531	531

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		AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT
CS.1	A4095 Upper Campsfield Road Eastbound	4323	175	3947	191	3927	191	4253	173	4973	175	4038	191
CS.2	A4095 Upper Campsfield Road Westbound	5178	315	4891	199	4947	202	5107	192	5216	267	5058	202
CT.1	Shipton Road Eastbound	1619	0	3652	0	3650	0	3248	0	3252	0	3650	0
CT.2	Shipton Road Westbound	2089	83	2579	79	2579	79	2300	81	2314	83	2579	79
CU.1	A4095 Upper Campsfield South Eastbound	5447	252	5917	263	5874	265	5746	252	5652	254	5986	265
CU.2	A4095 Upper Campsfield South Westbound	5911	315	8100	202	8135	204	7685	190	6913	267	8247	204
CV.1	A44 Oxford Road North Northbound	7692	343	7706	343	7711	345	7340	338	7593	445	7929	406
CV.2	A44 Oxford Road North Southbound	8449	340	8599	344	8595	346	7677	346	7849	441	8813	407
CW.1	A4095 Grove Road Eastbound	7705	275	7586	279	7582	281	7299	277	7321	273	7767	281
CW.2	A4095 Grove Road Westbound	9227	387	8895	387	8900	389	8740	389	8807	387	9085	389
CX.1	A44 Woodstock Road North Northbound	12383	494	12844	498	12821	498	12163	482	12295	591	13336	559

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		AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT	AADT	HDV AADT
CX.2	A44 Woodstock Road North Southbound	12393	457	14549	356	14586	358	13003	348	12514	515	15101	419
CY.1	A44 Woodstock Road South Northbound	13113	443	13201	382	13498	387	12107	362	12506	466	14013	448
CY.2	A44 Woodstock Road South Southbound	12338	435	15463	336	15532	338	14442	321	13549	475	15789	368
CZ.1	Spring Hill Road Eastbound	962	0	823	0	827	0	716	0	722	0	827	0
CZ.2	Spring Hill Road Westbound	538	0	470	0	468	0	396	0	431	0	468	0
DA.1	A44 Woodstock Road North Northbound	12970	445	13215	378	13227	389	11813	364	12253	468	13755	511
DA.2	A44 Woodstock Road North Southbound	12676	433	15789	331	15609	331	14269	317	13599	469	15927	423
DB.1	PR9 Northern Access Eastbound	0	0	0	0	0	0	0	0	220	0	0	0
DB.2	PR9 Northern Access Westbound	0	0	0	0	0	0	0	0	178	0	0	0
DC.1	Begbroke (Access Road) Eastbound	509	0	576	24	574	24	5524	24	5672	24	1360	177
DC.2	Begbroke (Access Road) Westbound	582	0	647	28	644	28	5147	28	5884	28	1220	150
DD.1	A44 Woodstock Road South Northbound	13104	445	13412	406	13306	417	15985	392	16108	496	13833	539
DD.2	A44 Woodstock Road South Southbound	12791	433	15948	356	15665	356	16872	342	16486	493	15984	447

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DE.1	Sandy Lane Eastbound	1674	8	1427	8	0	0	0	0	0	0	0	0
DE.2	Sandy Lane Westbound	1168	9	1124	0	0	0	0	0	0	0	0	0
DF.1	Rutten Lane Northbound	2211	32	1970	28	1970	28	1643	28	2276	28	1970	28
DF.2	Rutten Lane Southbound	1732	89	1839	61	1858	61	1461	61	2013	61	1858	61
DG.1	PR9 Southern Access Eastbound	0	0	0	0	0	0	0	0	519	0	0	0
DG.2	PR9 Southern Access Westbound	0	0	0	0	0	0	0	0	570	0	0	0
DH.1	A44 Woodstock Road North Northbound	0	0	13904	464	13593	461	16247	438	16954	542	14121	583
DH.2	A44 Woodstock Road North Southbound	0	0	15700	358	15687	356	16807	348	16474	487	16215	478
DI.1	PR8 Access Northbound	0	0	0	0	0	0	665	0	746	0	258	31
DI.2	PR8 Access Southbound	0	0	14	0	14	0	600	0	671	0	481	61
DJ.1	A44 Woodstock Road South Northbound	0	0	13894	464	13584	461	16622	438	17364	542	14112	583
DJ.2	A44 Woodstock Road South Southbound	0	0	15706	358	15694	356	17155	348	16852	487	16221	478
DK.1	Cassington Road Northbound	3231	88	3038	56	2876	49	2839	44	2941	46	2876	49

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DK.2	Cassington Road Southbound	3062	156	2504	38	2422	40	2979	38	1862	24	2422	40
DL.1	Cresswell Close West Eastbound	0	0	0	0	0	0	0	0	0	0	0	0
DL.2	Cresswell Close West Westbound	0	0	0	0	0	0	0	0	0	0	0	0
DM.1	Cresswell Close East Eastbound	0	0	0	0	0	0	0	0	0	0	0	0
DM.2	Cresswell Close East Westbound	0	0	0	0	0	0	0	0	0	0	0	0
DN.1	A44 Woodstock Road South Northbound	14318	482	15171	417	15229	426	18409	408	18933	505	15681	549
DN.2	A44 Woodstock Road South Southbound	13104	327	16925	331	17165	331	18141	315	18637	467	17617	454
DO.1	A44 South Northbound	17584	579	20652	582	20664	593	24004	593	25698	698	21087	715
DO.2	A44 South Southbound	15979	424	18430	524	18439	513	19215	528	20260	598	18862	636
DP.1	A44 North Northbound	15943	842	21229	869	21234	874	22294	869	23352	831	21409	935
DP.2	A44 North Southbound	17107	593	20841	726	21039	713	20150	726	20921	819	21214	774
DQ.1	Park & Ride Eastbound	1539	83	1321	83	1326	83	1307	83	1302	83	1326	83
DQ.2	Park & Ride Westbound	2035	76	1708	76	1652	76	1655	76	1648	76	1652	76





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DX.2	Oxford Road Southbound	0	0	0	0	0	0	0	0	0	0	0	0
DY.1	Oxford Road North Northbound	0	0	0	0	0	0	0	0	0	0	0	0
DY.2	Oxford Road North Southbound	0	0	0	0	0	0	0	0	0	0	0	0
DZ.1	Yarton Road South Northbound	1916	12	1630	14	0	0	0	0	0	0	0	0
DZ.2	Yarton Road South Southbound	1138	9	1098	0	0	0	0	0	0	0	0	0
DN_BH_DO_Rb	DN_BH_DO roundabout	37806	1047	43006	1166	43555	1160	48117	1180	51288	1353	44459	1404
DD_DE_DH_DF_Rb	DD_DE_DH_DF roundabout	16340	508	32662	840	31039	839	34508	804	35155	1054	31991	1068
DJ_DN_DK_Rb	DJ_DN_DK roundabout	16858	527	33619	832	33485	832	38073	796	38294	1036	34465	1076
DO_R_BG_DP_Rb	DO_R_BG_DP roundabout	112768	5021	117819	5156	118001	5160	122375	5174	125100	5275	118847	5404

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DW_DV_AT_AO_AM_AN_Rb	DW_DV_AT_AO_AM_AN roundabout	40634	1966	36350	2230	36741	2251	36080	2225	37506	2422	37081	2373
AP_AQ_AK_AO_Rb	AP_AQ_AK_AO roundabout	49543	2552	47643	2450	47797	2454	47119	2480	50957	2501	47981	2516
F_J_G_E_Rb	F_J_G_E roundabout	40581	2715	39236	2941	39320	2965	39710	2950	39952	2941	39457	3026
CV_CU_CX_CW_Rb	CV_CU_CX_CW roundabout	34604	1431	37099	1336	37102	1343	34827	1311	34472	1586	38132	1466
DK_DM_P_DL_Rb	DK_DM_P_DL roundabout	6726	225	5912	77	5663	72	6261	68	5101	53	5739	72