

Appendix 9.2: Traffic Flow Data Details

This Appendix provides details of the traffic flow data, provided by the Transport Consultants DTA Transportation Limited and used for calculations of anticipated increases in road traffic noise during operation of the Proposed Development.

The traffic flow data is presented in this Appendix in tabular form below.

Road Name	2024 Base Year		2030 Future Year		2030 + ALDI		Development Flows		2030 Future Year + Development		2030 Future Year + ALDI + Development	
	18 hr AAWT	18 hr HGV flow	18 hr AAWT	18 hr HGV flow	18 hr AAWT	18 hr HGV flow	18 hr AAWT	18 hr HGV flow	18 hr AAWT	18 hr HGV flow	18 hr AAWT	18 hr HGV flow
Station Road North	3979	32	4265	35	4265	35	2567	1578	6831	1613	6831	1613
Station Road South	3979	32	4265	35	4265	35	101	0	4366	35	4366	35
Wood Road	5820	337	6238	361	9034	2315	586	289	6824	649	9620	2603
B585	9804	567	10508	608	13304	2550	1980	1289	12489	1897	15285	3839
Ellistown Terrace Road	3957	459	4241	492	4418	509	146	0	4387	492	4564	509
Victoria Road	9337	1432	10007	1534	12573	3130	1834	1289	11842	2824	14408	4420
West Lane	7600	755	8146	810	10712	2406	1834	1289	9980	2099	12546	3695
B585 - Bagworth Road	4441	233	4760	249	4760	249	25	0	4785	249	4785	249
Bagworth Road	4929	132	5283	141	5283	141	107	0	5390	141	5390	141
B582 - Grange Road	4077	264	4369	282	4369	282	454	289	4823	571	4823	571
A447 - Ibstock Road North	16509	589	17694	631	17694	631	274	108	17968	740	17968	740
A447 - Ibstock Road South	11331	620	12145	665	12145	665	180	180	12325	845	12325	845
A447 - Hinckley Road	11105	337	11903	361	11903	361	176	108	12079	470	12079	470
B585 -West Lane	9904	984	10615	1055	10615	1055	1834	1289	12450	2344	12450	2344
Beveridge Lane	19169	2512	20546	2692	20546	2692	29	0	20575	2692	20575	2692
B585 - Beveridge Lane	27597	4286	29579	4594	32021	6158	1805	1289	31384	5883	33826	7447
A511 - Bardon Road West	25662	3502	27505	3753	27779	4026	443	433	27947	4186	28221	4459

Road Name	2024 Base Year		2030 Future Year		2030 + ALDI		Development Flows		2030 Future Year + Development		2030 Future Year + ALDI + Development	
	18 hr AAWT	18 hr HGV flow	18 hr AAWT	18 hr HGV flow	18 hr AAWT	18 hr HGV flow	18 hr AAWT	18 hr HGV flow	18 hr AAWT	18 hr HGV flow	18 hr AAWT	18 hr HGV flow
A511 - Shaw Lane	47929	5875	51371	6297	53591	7948	1363	857	52733	7153	54953	8804
Regs Way	6890	1085	7385	1163	7385	1163	29	0	7414	1163	7414	1163
A511 - Bardon Road North	25817	3705	27671	3971	27671	3971	472	433	28142	4404	28142	4404
B591	8588	419	9204	449	9365	449	49	0	9253	449	9414	449
A511 - Little Shaw Lane	41737	7024	44734	7528	46792	9179	1314	857	46048	8385	48106	10036
M1 North Slips	120011	18976	128627	20339	129690	21200	432	286	129059	20624	130122	21485
A50	41840	4080	44844	4372	44979	4437	177	60	45021	4433	45156	4498
M1 South Slips	109173	16988	117012	18208	117874	18932	706	511	117718	18718	118580	19442
Whitwick Road Northwest	10837	282	11615	303	11615	303	10	0	11625	303	11625	303
B591 Northeast	9677	269	10372	288	10372	288	39	0	10411	288	10411	288
Whitwick Road Southeast	8878	157	9515	168	9515	168	0	0	9515	168	9515	168