

East Midlands Gateway Phase 2 (EMG2)

Document DCO 6.8F/MCO 6.8F

ENVIRONMENTAL STATEMENT

Technical Appendices

Appendix 8F

Traffic Data

August 2025

08

The East Midlands Gateway Phase 2
and Highway Order 202X and The East Midlands Gateway
Rail Freight and Highway (Amendment) Order 202X

[SEGRO.COM/SLPEMG2](https://segro.com/slpemg2)

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Appendix 8f – Traffic Data

Table 8f.1: 2023 Verification Traffic Data

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
A453 (West of Finger Farm Roundabout (Eastbound))	56	12768	486	4%
A453 (West of Finger Farm Roundabout (Westbound))	56	12135	636	5%
A453 (West of Finger Farm Roundabout)	96	24903	1123	5%
A453 (West of Beverley Road)	88	16330	874	5%
Road North of A453 (adjacent to Leonardo Hotel, East Midlands Airport)	48	8317	335	4%
A453 (East of Grimes Gate)	88	13984	576	4%
A453 (West of Grimes Gate)	88	13312	576	4%
Grimes Gate	76	673	0	0%
A453 (West of the Green)	88	15141	576	4%
Lady Gate (Diseworth)	48	673	0	0%
The Green (Middle Section Crossing Diseworth Brook)	64	8264	0	0%
Lane Between the Green and Gelscoe Lane (Adjacent to Walnut Yard)	76	4188	0	0%
The Green Southern Section (through Diseworth village)	64	4375	0	0%
The Green Northern Section (South of A452)	76	8264	0	0%
The Green (East of Lady Gate)	64	5048	0	0%
Beverley Road	48	8574	249	3%
Gelscoe Lane	88	4187	0	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
A453 (East of road to Donington Park)	88	18860	678	4%
A453 (West of road to Donington Park)	88	18419	693	4%
A453 Walton Hill (North of Melbourne Road)	64	18419	693	4%
Road which passes Donington Park entrance	88	20718	21	0%
A453 (South of Melbourne Road)	64	11790	605	5%
A453 (North of Moor Lane)	80	11790	605	5%
Melbourne Road	64	7146	158	2%
A42 & M1 (N) Off Slip towards Finger Farm Roundabout	104 /96	27548	1257	5%
A42 Off Slip towards Finger Farm Roundabout	88	3071	185	6%
M1 (N) Off Slip towards Finger Farm Roundabout	108 /96	24477	1071	4%
A42 On Slip to M1 (N)	104 /96	27185	1846	7%
M1 (S) and A42 On Slip from Finger Farm Roundabout	104 /96	11648	248	2%
M1 (S) On Slip from Finger Farm Roundabout	108 /96	9293	220	2%
A42 On Slip from Finger Farm Roundabout	88	2355	28	1%
A42 On Slip from M1 (S)	108 /96	26818	2027	8%
A42 - Southbound	104 /96	29172	2057	7%
A42 - Northbound	104 /96	30256	2031	7%
M1 - Northbound (Between Slips at Junction 23A)	96	39542	7118	18%
M1 - Southbound (Between Slips at Junction 23A)	96	53106	7797	15%
M1 - Northbound (North of Junction 23A)	96	66728	8963	13%
M1 - Southbound (North of Junction 23A)	96	79924	9824	12%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
The Green - Section Crossing A42	76	5048	0	0%
Finger Farm Roundabout (SW section)	56	32320	1519	5%
Finger Farm Roundabout (NW section)	56	20185	883	4%
Finger Farm Roundabout (N section)	56	6705	36	1%
Finger Farm Roundabout (E section)	56	16422	510	3%
Finger Farm Roundabout (S section)	56	4774	262	5%
A453 - North of Finger Farm Roundabout (Northbound)	56	26248	1333	5%
A453 - North of Finger Farm Roundabout (Southbound)	56	9718	474	5%
Lane South of Gelscoe Lane	76	2341	0	0%
A50 Derby Southern Bypass (E) - On Slip from Sawley Junction (Junction 1)	72	10945	644	6%
A50 Derby Southern Bypass (E) - Under Sawley Junction (Junction 1)	112 / 96	34225	2765	8%
A50 Derby Southern Bypass (E) - East of Sawley Junction (Junction 1)	112 / 96	45170	3409	8%
A50 Derby Southern Bypass (W) - West of Sawley Junction (Junction 1)	112 / 96	50427	3795	8%
A50 Derby Southern Bypass (W) - Under Sawley Junction (Junction 1)	112 / 96	38528	3019	8%
A50 Derby Southern Bypass (W) - Off Slip to Sawley Junction (Junction 1)	72	11899	776	7%
Whatton Road (South of Broadhill Road)	48	5216	0	0%
Derby Road (South of Side Ley)	48	5911	0	0%
Packington Hill	40	2359	1	0%
Derby Road (North of Side Ley)	64	11413	1	0%
Side Ley	48	7993	0	0%
Station Road, Kegworth (East of Nottingham Hill)	48	11029	0	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Derby Road, Kegworth (North of High St)	48	5911	0	0%
Nottingham Road (South of Side Ley)	40	3036	0	0%
High Street (East of Packington Hill)	40	2041	1	0%
High Street (West of Derby Road)	40	983	0	0%
Broadhill Road	40	320	0	0%
Derby Road (Between High Street and Nottingham Road)	40	4933	0	0%
London Road (South of Nottingham Road)	40	5686	0	0%
London Road (South of Whatton Road)	48	6546	157	2%
Nottingham Road (North of Derby Road)	40	3036	0	0%
A6 (South of Kegworth Bypass)	76	13695	1630	12%
Whatton Road (East of Broadhill Road)	40	4895	0	0%
A6 (South of "The Otter" Pub)	104 / 96	13695	1630	12%
Station Road (West of College Road – 40 mph Section)	64	9848	0	0%
Station Road (West of College Road – 30 mph Section)	64	9848	0	0%
Melton Lane (East of College Road – 30 mph Section)	76	10431	0	0%
Station Road (North of Melton Lane)	76	201	0	0%
College Road (South of Melton Lane)	48	1704	0	0%
College Road (South of Sutton Bonington Access Road)	48	2843	0	0%
Sutton Bonington Access Road	40	3899	0	0%
Melton Lane (East of College Road – 60 mph Section)	76	10431	0	0%
Melton Lane (West Leake – 40 mph Section)	76	10431	0	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Kegworth Road (Kingston on Soar)	48	964	0	0%
Station Road (Kingston on Soar – South of Gotham Road)	76	201	0	0%
Station Road (Kingston on Soar – South of Gotham Road)	76	201	0	0%
Gotham Road (Kingston on Soar – 30 mph Section)	48	1166	0	0%
Gotham Road (Kingston on Soar – 60 mph Section)	88	1166	0	0%
A453 Remembrance Way	104 / 96	53387	5303	10%
B5324 Whatton Road (West of A6 Derby Road)	64	12611	242	2%
A6 Derby Road (Between A5324 Whatton Road and A6006 Zouch Road)	64	24455	980	4%
A6 Derby Road (Between Whatton Road 30 mph zone in Hathern)	64	21842	824	4%
A6 Derby Road (Between 30 mph zone in Hathern and Wide Lane)	64	21842	824	4%
A6 Derby Road (Between Wide Lane and Narrow Lane)	48	21842	824	4%
Narrow Lane	40	1780	5	0%
Shepshed Road (West of A6 Derby Road)	48	10815	198	2%
A6 Loughborough Road (Between Narrow Lane and Wide Street)	48	24339	962	4%
A6 Loughborough Road (Between Wide Street and Edward Phillipps Road)	48	25226	983	4%
A6 Derby Road (South of Edward Phillipps Road)	48	25344	997	4%
A6 Derby Road (East of William Railton Road)	73	25343	997	4%
A6 Derby Road (East of Pear Tree Lane)	73	25329	1001	4%
A6 Derby Road (West of Bishop Meadow Roundabout)	73	25329	1001	4%
A6 Derby Road (West of Bishop Meadow Roundabout (Eastbound))	40	13499	481	4%
A6 Derby Road (West of Bishop Meadow Roundabout (Westbound))	40	11831	521	4%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Bishop Meadow Roundabout (West Section)	40	3467	134	4%
Bishop Meadow Road	32	12926	556	4%
Bishop Meadow Roundabout (North Section)	40	9016	234	3%
Bishop Meadow Roundabout (East Section)	40	7412	209	3%
Warwick Way (South of Bishop Meadow Roundabout (Southbound))	40	5523	163	3%
Bishop Meadow Roundabout (South Section)	40	9365	385	4%
Warwick Way (South of Bishop Meadow Roundabout (Northbound))	40	5932	269	5%
A6 Derby Road (East of Bishop Meadow Roundabout (Eastbound))	40	6580	200	3%
A6 Derby Road (East of Bishop Meadow Roundabout (Westbound))	40	7476	339	5%
A6 Derby Road (East of Bishop Meadow Roundabout)	48	14056	539	4%
A6 Derby Road (East of Pets at Home)	48	14946	561	4%
A6006 Zouch Road (West of River Soar)	88	17345	988	6%
A6006 Zouch Road (West of Zouch)	64	17345	988	6%
A6006 Zouch Road (Through Zouch)	64	17345	988	6%
A6006 Zouch Road (East of Zouch)	64	17345	988	6%
A6006 (Between Moor Lane and Park Lane)	73	15557	957	6%
A6006 (North of Park Lane)	73	12714	957	8%
A6006 Rempstone Road (East of Trowell Lane)	80	17510	957	5%
M1 – Northbound (North of Junction 24A)	96	64824	7727	12%
M1 – Southbound (North of Junction 24A)	96	61271	8634	14%
Sawley Road (West of Draycott Road)	76	3707	26	1%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Draycott Road (East of Sawley Road)	48	3707	26	1%
A6005 Derby Road (West of Wilsthorpe Road)	64	7148	192	3%
Longmoor Lane (West of Petersham Road)	64	4602	90	2%
Wilne Road (North of B6540 Tamworth Road)	48	7410	170	2%
B6002 Petersham Road (South of Longmoor Road)	64	31919	945	3%
Longmoor Road (North of Petersham Road)	64	36647	1041	3%
A52 Brian Clough Way (West of Sandiacre Interchange (Eastbound))	104 / 96	30448	962	3%
A52 Brian Clough Way (West of Sandiacre Interchange (Westbound))	104 / 96	28050	1027	4%
A52 Brian Clough Way (W) – Off Slip to Sandiacre Interchange	72	12792	293	2%
A52 Brian Clough Way (W) – Off Slip to Sandiacre Interchange	72	12792	293	2%
A52 Brian Clough Way (W) – Over Sandiacre Interchange	104 / 96	17656	669	4%
A52 Brian Clough Way (W) – On Slip from Sandiacre Interchange	72	20999	388	2%
A52 Brian Clough Way (W) – On Slip from Sandiacre Interchange	72	20999	388	2%
A52 Brian Clough Way (E) – Over Sandiacre Interchange	104 / 96	14025	533	4%
A52 Brian Clough Way (E) – Off Slip to Sandiacre Interchange	72	20648	440	2%
A52 Brian Clough Way (E) – Off Slip to Sandiacre Interchange	72	20648	440	2%
A52 Brian Clough Way (E) – On Slip from Sandiacre Interchange	72	14025	495	4%
A52 Brian Clough Way (E) – On Slip from Sandiacre Interchange	72	14025	495	4%
M1 (N) – Under Sandiacre Interchange	112 / 96	54320	7486	14%
M1 (S) – Under Sandiacre Interchange	96	52624	8372	16%
M1 (N) – Off Slip to Sandiacre Interchange	72	10504	241	2%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
M1 (N) – Off Slip to Sandiacre Interchange	72	10504	241	2%
M1 (S) – On Slip from Sandiacre Interchange	72	8634	274	3%
M1 (S) – On Slip from Sandiacre Interchange	72	8634	274	3%
M1 (N) – On Slip from Sandiacre Interchange	72	26186	921	4%
M1 (N) – On Slip from Sandiacre Interchange	72	26186	921	4%
M1 – Northbound (North of Junction 25 (Sandiacre Interchange))	112 / 96	80547	8365	10%
M1 – Southbound (North of Junction 25 (Sandiacre Interchange))	112 / 96	76974	9173	12%
M1 (S) – Off Slip to Sandiacre Interchange	72	24349	801	3%
M1 (S) – Off Slip to Sandiacre Interchange	72	24349	801	3%
Bostocks Lane (South of Sandiacre Interchange (Southbound))	48	18524	366	2%
Bostocks Lane (South of Sandiacre Interchange (Northbound))	48	17036	541	3%
B6540 Tamworth Road (West of Wilne Road)	48	25372	475	2%
Bostocks Lane (South of Sandiacre Interchange)	88	35559	907	3%
Sandiacre Interchange (Between A52 (West) Off Slip and M1 (South) On Slip)	56	25837	785	3%
Sandiacre Interchange (Between A52 (East) On Slip and A52 (West) Off Slip)	56	23717	707	3%
Sandiacre Interchange (Between M1 (North) On Slip and M1 (South) Off Slip)	56	21124	326	2%
Sandiacre Interchange (Between M1 (South) On Slip and M1 (North) Off Slip)	56	34239	1051	3%
Sandiacre Interchange (Between A52 (East) Off Slip and A52 (West) On Slip)	56	30718	798	3%
Sandiacre Interchange (Between A52 (East) Off Slip and M1 (North) On Slip)	56	38682	983	3%
A52 Brian Clough Way (East of Sandiacre Interchange (Westbound))	104 / 96	34674	973	3%
A52 Brian Clough Way (East of Sandiacre Interchange (Eastbound))	112 / 96	38656	1055	3%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Bostocks Lane (North of Sandiacre Interchange)	48	13455	372	3%
B5010 Derby Road (Over M1)	48	1702	139	8%
B5010 Station Road (East of Longmoor Lane)	48	12495	344	3%
Longmoor Lane (South of B5010 Station Road)	48	8086	201	2%
B6540 Tamworth Road (East of Wilne Road)	48	22506	543	2%
A6005 Draycott Road (South of B5010 Nottingham Road)	48	11370	423	4%
A6005 (West of B5010 Nottingham Road)	48	16950	597	4%
B5010 Nottingham Road (Between Borrowash and Risley)	96	7349	323	4%
B5010 Derby Road (West of Breaston Lane)	64	7349	323	4%
B5010 Derby Road (East of Breaston Lane)	64	10239	391	4%
Breaston Lane	64	4463	73	2%
A6 Derby Spur	104 / 96	43959	2147	5%
A6 Derby Spur (North of Northbound Off Slip)	104 / 96	36224	1495	4%
A6 Derby Spur Northbound Off Slip to Shardlow Road)	64	7735	652	8%
Chellsaston Lane	48	3597	367	10%
Shardlow Road (Between Thulston Roundabout and Chellaston Lane)	64	22469	1483	7%
M1 (North) Off Slip towards Finger Farm Roundabout	96	39542	7118	18%
M1 – Northbound (Between Slips at Junction 23A)	96	39542	7118	18%
M1 – Southbound (Between Slips at Junction 23A)	96	53106	7797	15%
M1 – Southbound (South of Junction 23A)	112 / 96	64019	8189	13%
M1 – Northbound (South of Junction 23A)	112 / 96	62386	8031	13%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
The Green / West End (Under M1)	76	5048	0	0%
West End (Between M1 Crossing and Smithy Lane)	48	5048	0	0%
Main Street (Between Smithy Lane and Kegworth Lane)	48	7214	0	0%
Main Street / The Green (Between Kegworth Lane and Turvey Lane)	48	5385	0	0%
Smithy Lane (30 mph zone in Long Whatton)	48	5104	0	0%
B5342 Ashby Road (at M1 Crossing)	76	8380	196	2%
Kegworth Lane (North of Main Street in Long Whatton)	64	5445	0	0%
B5324 Ashby Road (West of Smithy Lane)	73	13485	196	1%
Smithy Lane (North of Ashby Road)	76	5104	0	0%
Shardlow Road (South of Harvey Road)	48	21194	1892	9%
Harvey Road (West of Shardlow Road)	64	28971	1146	4%
Shardlow Road (North of Harvey Road)	48	25556	2387	9%
Raynesway (North of A6)	48	35498	1534	4%
A6 (Between Raynesway and Ascot Drive)	48	19785	1780	9%
Shardlow Road (West of Keldholme Lane)	48	13453	1298	10%
Shardlow Road (East of Keldholme Lane)	64	17260	1605	9%
Willowcroft Road	48	15026	568	4%
A52 Brian Clough Way (Between Spondon Roundabout On Slip and A6096 Lodge Lane)	104 / 96	63976	2146	3%
A52 Brian Clough Way (East of A6096 Lodge Lane)	104 / 96	58498	1989	3%
A52 Brian Clough Way (W) – Off Slip to Spondon Roundabout	72	4574	142	3%
A52 Brian Clough Way – Over Spondon Roundabout	104 / 96	62846	2146	3%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
A52 Brian Clough Way (E) – On Slip from Spondon Roundabout	72	1130	0	0%
A69096 Lodge Lane	48	10053	299	3%
Spondon Roundabout (Between A52 (East) Off Slip and A52 (East) On Slip)	40	10509	209	2%
Spondon Roundabout (Between A52 (East) On Slip and A52 (West) Off Slip)	40	9379	209	2%
Spondon Roundabout (Between A52 (West) Off Slip and A6005)	40	13953	352	3%
Spondon Roundabout (Between A6005 and A52 (West) On Slip)	40	14926	316	2%
Spondon Roundabout (Between A52 (West) On Slip and A52 (East) Off Slip)	104 / 96	4266	74	2%
A52 Brian Clough Way (Between Spondon Roundabout On Slip and Raynesway On Slip)	104 / 96	43387	1383	3%
A52 Brian Clough Way (Between Spondon Roundabout On Slip and Raynesway Off Slip)	80	54058	1613	3%
A52 Brian Clough Way (West of Raynesway Off Slip)	80	69394	1993	3%
A52 Brian Clough Way (Eastbound Off Slip to Raynesway)	80	6447	216	3%
A52 Brian Clough Way (Eastbound Off Slip to Raynesway)	80	6447	216	3%
A52 Brian Clough Way (Eastbound Off Slip to Raynesway)	80	6447	216	3%
A52 Brian Clough Way (Eastbound Off Slip to Spondon Roundabout)	104 / 96	8890	163	2%
Raynesway (Off Slip to A52 Brian Clough Way (East))	104 / 96	12575	531	4%
Raynesway (North of Interchange with A52 Brian Clough Way)	80	5885	120	2%
Raynesway (Over A52 Brian Clough Way)	80	12337	331	3%
Raynesway (Off Slip to A52 Brian Clough Way (West))	72	9736	398	4%
A52 Brian Clough Way (West) - On Slip from Spondon Roundabout	104 / 96	10660	242	2%
A52 Brian Clough Way (W) – Off Slip to Raynesway	72	6881	235	3%
Barroon	48	3423	0	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Hemington Hill / Main St, Hemington (South of Hemington Lane)	32	3423	0	0%
Main Street, Hemington (North of Hemington Lane)	48	3329	0	0%
Hemington Lane (East of Main Street, Hemington)	64	5084	0	0%
Darsway (Between Salter Close and Campion Hill)	48	313	0	0%
Darsway (North of Campion Hill)	48	4715	189	4%
Campion Hill	40	5028	189	4%
Park Lane (Between The Green and High St / Bondgate)	48	187	0	0%
High Street / Hill Top, Castle Donnington (South of Park Lane)	48	13755	0	0%
High Street, Castle Donnington (Between Park Lane and Market Street)	48	9673	0	0%
Market Street	48	3805	0	0%
Apiary Gate	40	4574	0	0%
Dalvin Lane (West of Dovecote)	48	4267	0	0%
Mount Pleasant (East of Dovecote)	48	12269	0	0%
Dovecote	48	8002	0	0%
Clapgun Street (Between Apiary Gate and St Anne's Lane)	48	3890	0	0%
Borough Street	48	1086	0	0%
The Hollow (East of Borough Street)	48	2788	0	0%
Hillside (Between Borough Street and Bondgate)	48	2259	0	0%
Bondgate, Castle Donnington (Between Market Street and Hillside)	48	5870	0	0%
Station Road, Castle Donnington (Between Hillside and Trent Lane)	48	8129	0	0%
Station Road (North of Trent Lane)	48	5635	0	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Trent Lane	48	2495	0	0%
Hemington Lane (West of Main Street, Lockington)	48	5084	0	0%
Main Street, Lockington	64	4898	110	2%
A42 – Southbound (North of Junction 13)	104	31319	2119	7%
A42 – Northbound (North of Junction 13)	104	33177	2098	6%
B587 Nottingham Road (North East of A511)	76	1997	52	3%
B587 Nottingham Road (South of Lount)	76	8040	334	4%
B587 Nottingham Road (Through Lount)	76	1997	52	3%
B587 Nottingham Road (Between Lount and Melbourne Road)	88	6163	282	5%
B587 Nottingham Road (Between Melbourne Road B587 Split)	76	1997	52	3%
Melbourne Road (East of B587 Nottingham Road)	48	4855	195	4%
B587 (North of Nottingham Road)	32	5846	246	4%
Charley Road (Between Beacon Road and B591)	64	6670	36	1%
Beacon Road (East of B5390)	76	8096	25	0%
Beacon Road (West of Breakback Road)	64	8096	25	0%
Breakback Road	76	2433	0	0%
Beacon Road (East of Breakback Road)	64	10529	25	0%
Beacon Road (Between Bird Hill Road and Main Street, Woodhouse Eaves)	64	10151	0	0%
Bird Hill Road	40	3252	25	1%
B591, Forest Road (East of Main Street, Woodhouse Eaves)	64	10505	85	1%
Main Street (Woodhouse Eaves)	48	2863	85	3%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Ashby Road East (Westbound) – West of M1 Junction 23	56	20488	960	5%
Ashby Road West (Eastbound) – West of M1 Junction 23	56	22223	1023	5%
M1 (Northbound) – Under Junction 23	112 / 96	56518	7857	14%
M1 (Southbound) – Under Junction 23	112 / 96	52695	7340	14%
A512 Ashby Road West (East of Swannymote Road)	76	15058	491	3%
A512 Ashby Road West (Between Swannymote Road and Forest Lane)	76	10713	491	5%
A512 Ashby Road West (West of Forest Lane)	76	9851	491	5%
Forest Lane (South of A512 Ashby Road West)	64	592	0	0%
Swannymote Road (South of A512 Ashby Road West)	76	4345	0	0%
A512 Ashby Road East (East of Ingleberry Road)	64	24675	1295	5%
A512 Ashby Road East (Between Ingleberry Road and Leicester Road)	64	25828	953	4%
B591 Ingleberry Road (South of A512 Ashby Road)	76	8615	458	5%
A512 Ashby Road Central (West of Leicester Road)	64	17048	789	5%
Leicester Road (North of A512 Ashby Road)	48	9896	171	2%
Charley Road (South of A512 Ashby Road W)	64	6183	0	0%
Hallamford Road (West of Tickow Lane)	76	6196	0	0%
Belton Street (East of Tickow Lane)	48	3838	1	0%
Tickow Lane (South of Hallamford Road)	48	3490	9	0%
Oakley Road (North of Hallamford Road)	48	2330	8	0%
Hathern Road (Adjacent to Woodpecker Way)	48	10875	167	2%
Belton Street (East of Britannia Street)	32	7206	6	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Brittania Street / Field Street (South of Belton Street)	32	9180	6	0%
Charnwood Road (South of Kirkhill)	48	9036	7	0%
Charnwood Road (Between Lambert Avenue and Weavers Avenue)	48	9190	7	0%
Charnwood Road (South of Weavers Avenue)	48	2977	3	0%
Charnwood Road (South of Anson Road)	48	10759	111	1%
Anson Road (West of Charnwood Road)	48	9025	6	0%
Oxford Street (East of Charnwood Road)	40	10026	116	1%
Kirkhill, Shepshed	48	499	1	0%
Forest Lane (North of A512 Ashby Road West)	64	1454	0	0%
Charley Road – West of B591	76	9494	3	0%
B591 – South of Charley Road	88	7608	131	2%
B591 – North of Charley Road	88	9327	137	1%
Charley Road – East of B591	64	6670	36	1%
B591 – North of Whitwick Road	88	16688	131	1%
B591 – Between Whitwick Road and Whitwick Road	88	18157	287	2%
B591 – South of Whitwick Road	88	9536	179	2%
Whitwick Road – South of B591	76	8350	106	1%
M1 – Between Junction 22 and 23 (Northbound)	112 / 96	63205	8042	13%
Whitwick Road – West of B591	76	15510	258	2%
M1 – Between Junction 22 and 23 (Southbound)	112 / 96	58486	7492	13%
Top Brand (North of Bull Hill)	76	7524	334	4%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Top Brand (South of Bull Hill)	76	7631	425	6%
Bull Hill (West of Top Brand)	64	3495	612	18%
Mill Lane, Belton (North of Church Street)	48	2341	0	0%
Church Street, Belton (East of Mill Lane)	48	2469	22	1%
A512 Ashby Road (East of Gracedieu Road)	76	9851	491	5%
A512 Ashby Road (West of Gracedieu Road)	76	11189	491	4%
B5324 Ashby Road (East of Gracedieu Lane)	64	7480	192	3%
B5324 Ashby Road (West of Gracedieu Lane)	64	5660	214	4%
Long Street, Belton (Between B5324 Ashby Road and Church Street)	48	1931	22	1%
Snarrow's Road	64	2047	0	0%
B5324 Rempstone Road (West of Top Road)	64	6114	623	10%
B5324 Ashby Road (East of Top Brand)	73	5400	214	4%
Top Road (South of B5324 Rempstone Road)	64	6809	0	0%
Top Road / Nottingham Hill (North of Zion Hill)	48	6809	0	0%
Nottingham Road (Between Zion Hill and New Road)	48	9751	0	0%
New Road (Between Nottingham Road and A512 Loughborough Road)	48	2454	0	0%
Nottingham Road (Between New Road and A512 Loughborough Road)	48	9751	0	0%
A512 Loughborough Road (West of St George's Hill)	64	16178	545	3%
St George's Hill (South of A512 Loughborough Road)	64	9792	4	0%
Jeffcoats Lane	64	20	0	0%
City of Dan, Whitwick (Between Hall Lane and Silver Street)	40	9491	22	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
City of Dan, Whitwick (East of Hall Lane)	48	7106	24	0%
Hall Lane (South of City of Dan)	40	4257	2	0%
Loughborough Road, Thringstone	32	3746	264	7%
Market Place, Whitwick (Between Church Lane and Silver Street)	40	7931	3	0%
North Street, Whitwick (Between Dumps Road and Church Lane)	40	5629	2	0%
Silver Street, Whitwick	40	1620	19	1%
A512 Ashby Road (West of Loughborough Road, Thringstone)	64	7760	545	7%
Castle Street (North of City of Dan)	40	3931	43	1%
A512 Loughborough Road (Between New Road and St George's Hill)	64	16935	545	3%
A512 Loughborough Road (East of New Road)	64	10330	545	5%
Church Hill (South of A512 Loughborough Road)	64	9059	0	0%
Zion Hill	48	2943	0	0%
Abbey Road (South of Oaks Road)	76	8876	30	0%
Abbey Road (Between Oaks Road (East) and Oaks Road (West))	76	11150	31	0%
Oaks Road (West of Abbey Road)	64	2275	0	0%
Abbey Road (North of Oaks Road)	76	7577	8	0%
Oaks Road (East of Abbey Road)	64	4138	39	1%
Gracedieu Lane (North of Snarrow's Road)	76	3056	0	0%

Table 8f.2: 2028 Stage 1b (Without EMG2 Project) Traffic Data

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
A453 (West of Finger Farm Roundabout (Eastbound))	56	13384	462	3%
A453 (West of Finger Farm Roundabout (Westbound))	56	12353	633	5%
A453 (West of Finger Farm Roundabout)	96	25737	1095	4%
A453 (West of Beverley Road)	88	17153	849	5%
Road North of A453 (adjacent to Leonardo Hotel, East Midlands Airport)	48	9762	284	3%
A453 (East of Grimes Gate)	88	15226	574	4%
A453 (West of Grimes Gate)	88	14365	574	4%
Grimes Gate	76	862	0	0%
A453 (West of the Green)	88	16273	573	4%
Lady Gate (Diseworth)	48	862	0	0%
The Green (Middle Section Crossing Diseworth Brook)	64	10636	0	0%
Lane Between the Green and Gelscoe Lane (Adjacent to Walnut Yard)	76	6410	0	0%
The Green Southern Section (through Diseworth village)	64	4802	0	0%
The Green Northern Section (South of A452)	76	10636	0	0%
The Green (East of Lady Gate)	64	5663	0	0%
Beverley Road	48	8584	246	3%
Gelscoe Lane	88	6564	0	0%
A453 (East of road to Donington Park)	88	19738	626	3%
A453 (West of road to Donington Park)	88	18606	649	3%
A453 Walton Hill (North of Melbourne Road)	64	18606	649	3%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Road which passes Donington Park entrance	88	23231	28	0%
A453 (South of Melbourne Road)	64	11626	567	5%
A453 (North of Moor Lane)	80	11626	567	5%
Melbourne Road	64	7562	156	2%
A42 & M1 (North) Off Slip towards Finger Farm Roundabout	104 / 96	28759	1283	4%
A42 Off Slip towards Finger Farm Roundabout	88	3038	204	7%
M1 (North) Off Slip towards Finger Farm Roundabout	108 / 96	25720	1079	4%
A42 On Slip to M1 (N)	104 / 96	30847	2199	7%
M1 (South) and A42 On Slip from Finger Farm Roundabout	104 / 96	12047	250	2%
M1 (South) On Slip from Finger Farm Roundabout	108 / 96	9539	221	2%
A42 On Slip from Finger Farm Roundabout	88	2508	29	1%
A42 On Slip from M1 (South)	108 / 96	30579	2346	8%
A42 – Southbound	104 / 96	33083	2379	7%
A42 – Northbound	104 / 96	33885	2403	7%
M1 – Northbound (Between Slips at Junction 23A)	96	43329	7343	17%
M1 – Southbound (Between Slips at Junction 23A)	96	57600	7941	14%
M1 – Northbound (North of Junction 23A)	96	74174	9543	13%
M1 – Southbound (North of Junction 23A)	96	88179	10288	12%
The Green - Section Crossing A42	76	5663	0	0%
Finger Farm Roundabout (SW section)	56	33594	1531	5%
Finger Farm Roundabout (NW section)	56	21241	898	4%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Finger Farm Roundabout (N section)	56	6769	34	1%
Finger Farm Roundabout (E section)	56	16885	498	3%
Finger Farm Roundabout (S section)	56	4838	248	5%
A453 - North of Finger Farm Roundabout (Northbound)	56	27855	1326	5%
A453 - North of Finger Farm Roundabout (Southbound)	56	10117	463	5%
Lane south of Gelscoe Lane	76	3899	0	0%
A50 Derby Southern Bypass (E) - On Slip from Sawley Jct (Jct 1)	72	12034	1018	8%
A50 Derby Southern Bypass (E) - Under Sawley Jct (Jct 1)	112 / 96	34549	2952	9%
A50 Derby Southern Bypass (E) - East of Sawley Jct (Jct 1)	112 / 96	46581	3971	9%
A50 Derby Southern Bypass (W) - West of Sawley Jct (Jct 1)	112 / 96	53801	4645	9%
A50 Derby Southern Bypass (W) - Under Sawley Jct (Jct 1)	112 / 96	38768	3544	9%
A50 Derby Southern Bypass (W) - Off Slip to Sawley Jct (Jct 1)	72	15033	1101	7%
Whatton Road (South of Broadhill Road)	48	5961	0	0%
Derby Road (South of Side Ley)	48	7123	0	0%
Packington Hill	40	1680	1	0%
Derby Road (North of Side Ley)	64	11952	1	0%
Side Ley	48	8536	0	0%
Station Road, Kegworth (East of Nottingham Hill)	48	13999	0	0%
Derby Road, Kegworth (North of High St)	48	7123	0	0%
Nottingham Road (South of Side Ley)	40	5463	0	0%
High Street (East of Packington Hill)	40	1334	2	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
High Street (West of Derby Road)	40	1836	0	0%
Broadhill Road	40	350	0	0%
Derby Road (Between High Street and Nottingham Road)	40	5296	0	0%
London Road (South of Nottingham Road)	40	7041	0	0%
London Road (South of Whatton Road)	48	7987	155	2%
Nottingham Road (North of Derby Road)	40	5463	0	0%
A6 (South of Kegworth Bypass)	76	15446	1678	11%
Whatton Road (East of Broadhill Road)	40	5611	0	0%
A6 (South of "The Otter" pub)	104 / 96	15445	1678	11%
Station Road (West of College Road - 40 mph Section)	64	11347	0	0%
Station Road (West of College Road - 30 mph Section)	64	11347	0	0%
Station Road (North of Melton Lane)	76	234	0	0%
College Road (South of Sutton Bonington Access Road)	48	2929	0	0%
Kegworth Road (Kingston on Soar)	48	1734	0	0%
Station Road (Kingston on Soar - South of Gotham Road)	76	234	0	0%
Station Road (Kingston on Soar - South of Gotham Road)	76	234	0	0%
Gotham Road (Kingston on Soar - 30 mph Section)	48	1967	0	0%
Gotham Road (Kingston on Soar - 60 mph Section)	88	1967	0	0%
A453 Remembrance Way	104 / 96	60294	6071	10%
B5324 Whatton Road (West of A6 Derby Road)	64	14899	334	2%
A6 Derby Road (Between A5324 Whatton Road and A6006 Zouch Road)	64	26437	1090	4%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
A6 Derby Road (Between Whatton Road 30 mph zone in Hathern)	64	22944	892	4%
A6 Derby Road (Between 30 mph zone in Hathern and Wide Lane)	64	22944	892	4%
A6 Derby Road (Between Wide Lane and Narrow Lane)	48	22944	892	4%
Narrow Lane	40	1945	5	0%
Shepshed Road (West of A6 Derby Road)	48	12380	307	2%
A6 Loughborough Road (Between Narrow Lane and Wide Street)	48	25627	872	3%
A6 Loughborough Road (Between Wide Street and Edward Phillipps Road)	48	26508	893	3%
A6 Derby Road (South of Edward Phillipps Road)	48	26692	928	3%
William Railton Road	48	548	71	13%
A6 Derby Road (East of William Railton Road)	73	27011	946	4%
A6 Derby Road (East of Pear Tree Lane)	73	26980	950	4%
A6 Derby Road (West of Bishop Meadow Roundabout)	73	26980	950	4%
A6 Derby Road (West of Bishop Meadow Roundabout (Eastbound))	40	14204	544	4%
A6 Derby Road (West of Bishop Meadow Roundabout (Westbound))	40	12775	406	3%
Bishop Meadow Roundabout (W Section)	40	3307	132	4%
Bishop Meadow Road	32	12994	553	4%
Bishop Meadow Roundabout (N Section)	40	9459	299	3%
Bishop Meadow Roundabout (E Section)	40	7845	182	2%
Warwick Way (South of Bishop Meadow Roundabout (Southbound))	40	5931	134	2%
Bishop Meadow Roundabout (S Section)	40	9788	419	4%
Warwick Way (South of Bishop Meadow Roundabout (Northbound))	40	6295	119	2%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
A6 Derby Road (East of Bishop Meadow Roundabout (Eastbound))	40	6555	293	4%
A6 Derby Road (East of Bishop Meadow Roundabout (Westbound))	40	7873	372	5%
A6 Derby Road (East of Bishop Meadow Roundabout)	48	14428	665	5%
A6 Derby Road (East of Pets at Home)	48	15315	684	4%
A6006 Zouch Road (West of River Soar)	88	19971	1115	6%
A6006 Zouch Road (West of Zouch)	64	19971	1115	6%
A6006 Zouch Road (Through Zouch)	64	19971	1115	6%
A6006 Zouch Road (East of Zouch)	64	19971	1115	6%
A6006 (Between Moor Lane and Park Lane)	73	16469	1047	6%
A6006 (North of Park Lane)	73	13541	1046	8%
A6006 Rempstone Road (East of Trowell Lane)	80	19451	1045	5%
M1 (N) Off Slip towards Finger Farm Roundabout	108 / 96	25720	1079	4%
M1 (S) On Slip from Finger Farm Roundabout	108 / 96	9539	221	2%
M1 - Northbound (Between Slips at Junction 23A)	96	43329	7343	17%
M1 - Southbound (Between Slips at Junction 23A)	96	57600	7941	14%
M1 - Southbound (South of Junction 23A)	112 / 96	69070	8423	12%
M1 - Northbound (South of Junction 23A)	112 / 96	67114	8187	12%
The Green / W End (Under M1)	76	5663	0	0%
West End (Between M1 Crossing and Smithy Lane)	48	5663	0	0%
Main Street (Between Smithy Lane and Kegworth Lane)	48	8069	0	0%
Main Street / The Green (Between Kegworth Lane and Turvey Lane)	48	5781	0	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Smithy Lane (30 mph zone in Long Whatton)	48	5917	0	0%
B5342 Ashby Road (at M1 Crossing)	76	10443	291	3%
Kegworth Lane (North of Main Street in Long Whatton)	64	6025	0	0%
B5324 Ashby Road (West of Smithy Lane)	73	16361	291	2%
Smithy Lane (North of Ashby Road)	76	5917	0	0%
Barroon	48	3937	0	0%
Hemington Hill / Main St, Hemington (South of Hemington Lane)	32	3937	0	0%
Main St, Hemington (North of Hemington Lane)	48	3228	1	0%
Hemington Lane (East of Main St, Hemington)	64	7166	1	0%
Darsway (Between Salter Close and Campion Hill)	48	371	0	0%
Darsway (North of Campion Hill)	48	5569	187	3%
Campion Hill	40	5939	187	3%
Park Lane (Between The Green and High St / Bondgate)	48	176	0	0%
High St / Hill Top, Castle Donnington (South of Park Lane)	48	13455	0	0%
High St, Castle Donnington (Between Park Lane and Market St)	48	9447	0	0%
Market St	48	3860	0	0%
Apirary Gate	40	4845	0	0%
Dalvin Lane (West of Dovecote)	48	4182	0	0%
Mount Pleasant (East of Dovecote)	48	12142	0	0%
Dovecote	48	7959	0	0%
Clapgun St (Between Apiary Gate and St Anne's Lane)	48	3592	0	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Borough St	48	1213	0	0%
The Hollow (East of Borough St)	48	3947	0	0%
Hillside (Between Borough St and Bondgate)	48	3506	0	0%
Bondgate, Castle Donnington (Between Market St and Hillside)	48	5589	0	0%
Station Rd, Castle Donnington (Between Hillside and Trent Lane)	48	9095	0	0%
Station Road (North of Trent Lane)	48	6186	0	0%
Trent Lane	48	2912	0	0%
Hemington Lane (West of Main St, Lockington)	48	7166	1	0%
Hemington Lane (West of Main St, Lockington)	48	7040	106	2%
Main St, Lockington	64	7040	106	2%
A42 - Southbound (North of Junction 13)	104 /96	35579	2445	7%
A42- Northbound (North of Junction 13)	104 /96	37035	2456	7%
B587 Nottingham Road (North East of A511)	76	2770	53	2%
B587 Nottingham Road (South of Lount)	76	8845	313	4%
B587 Nottingham Road (through Lount)	76	2770	53	2%
B587 Nottingham Road (Between Lount and Melbourne Road)	88	6425	260	4%
B587 Nottingham Road (Between Melbourne Road B587 Split)	76	2770	53	2%
Melbourne Road (East of B587 Nottingham Road)	48	6140	191	3%
B587 (North of Nottingham Road)	32	6590	244	4%
Charley Road (Between Beacon Road and B591)	64	9775	37	0%
Beacon Road (East of B5390)	76	9042	27	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Beacon Road (West of Breakback Road)	64	9042	27	0%
Breakback Road	76	2755	1	0%
Beacon Road (East of Breakback Road)	64	11233	28	0%
Beacon Road (Between Bird Hill Road and Main St, Woodhouse Eaves)	64	10790	0	0%
Bird Hill Road	40	3238	28	1%
B591, Forest Road (East of Main St, Woodhouse Eaves)	64	12936	80	1%
Main St (Woodhouse Eaves)	48	4880	80	2%
Ashby Road E (Westbound) - West of M1 Junction 23	56	23586	1236	5%
Ashby Road W (Eastbound) - West of M1 Junction 23	56	24320	1254	5%
M1 (Northbound) - Under Junction 23	112 /96	60669	7901	13%
M1 (Southbound) - Under Junction 23	112 /96	56275	7453	13%
A512 Ashby Road W (East of Swannymote Road)	76	19012	547	3%
A512 Ashby Road W (Between Swannymote Road and Forest Lane)	76	14417	547	4%
A512 Ashby Road W (West of Forest Lane)	76	13252	547	4%
Forest Lane (South of A512 Ashby Road W)	64	1045	0	0%
Swannymote Road (South of A512 Ashby Road W)	76	4595	0	0%
A512 Ashby Road E (East of Ingleberry Road)	64	26887	1337	5%
A512 Ashby Road E (Between Ingleberry Road and Leicester Road)	64	27008	1034	4%
B591 Ingleberry Road (South of A512 Ashby Road)	76	9827	415	4%
A512 Ashby Road Central (West of Leicester Road)	64	17955	870	5%
Leicester Road (North of A512 Ashby Road)	48	10580	170	2%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Charley Road (South of A512 Ashby Road W)	64	10651	0	0%
Hallamford Road (West of Tickow Lane)	76	7902	0	0%
Belton St (East of Tickow Lane)	48	4303	1	0%
Tickow Lane (South of Hallamford Road)	48	5622	10	0%
Oakley Road (North of Hallamford Road)	48	4063	10	0%
Hathern Road (Adjacent to Woodpecker Way)	48	12327	159	1%
Belton Street (East of Briattania Street)	32	7753	7	0%
Brittania Street / Field Street (South of Belton Street)	32	9560	6	0%
Charnwood Road (South of Kirkhill)	48	9436	7	0%
Charnwood Road (Between Lambert Ave and Weavers Ave)	48	9680	7	0%
Charnwood Road (South of Weavers Ave)	48	3187	4	0%
Charnwood Road (South of Anson Road)	48	11355	159	1%
Anson Road (West of Charnwood Road)	48	9356	7	0%
Oxford Street (East of Charnwood Road)	40	11224	165	1%
Kirkhill, Shepshed	48	537	1	0%
Forest Lane (North of A512 Ashby Road W)	64	2209	0	0%
Charley Road - West of B591	76	14080	3	0%
B591 - South of Charley Road	88	7349	137	2%
B591 - North of Charley Road	88	9467	142	1%
Charley Road - East of B591	64	9775	37	0%
M1 - Between Junction 22 and 23 (Northbound)	112 /96	68140	8130	12%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
M1 - Between Junction 22 and 23 (Southbound)	112 /96	62767	7650	12%
Top Brand (North of Bull Hill)	76	7814	313	4%
Top Brand (South of Bull Hill)	76	7852	414	5%
Bull Hill (West of Top Brand)	64	3491	606	17%
Mill Lane, Belton (North of Church Street)	48	3899	0	0%
Church Street, Belton (East of Mill Lane)	48	3446	26	1%
A512 Ashby Road (East of Gracedieu Road)	76	13252	547	4%
A512 Ashby Road (West of Gracedieu Road)	76	13824	547	4%
B5324 Ashby Road (East of Gracedieu Lane)	64	8749	285	3%
B5324 Ashby Road (West of Gracedieu Lane)	64	6865	311	5%
Long Street, Belton (Between B5324 Ashby Road and Church Street)	48	2498	26	1%
Snarrow's Road	64	2625	0	0%
B5324 Rempstone Road (West of Top Road)	64	7326	706	10%
B5324 Ashby Road (East of Top Brand)	73	6577	311	5%
Top Road (South of B5324 Rempstone Road)	64	6999	0	0%
Top Road / Nottingham Hill (North of Zion Hill)	48	6999	0	0%
Nottingham Road (Between Zion Hill and New Road)	48	11174	0	0%
New Road (Between Nottingham Road and A512 Loughborough Road)	48	3155	0	0%
Nottingham Road (Between New Road and A512 Loughborough Road)	48	11174	0	0%
A512 Loughborough Road (West of St George's Hill)	64	17638	613	3%
St George's Hill (South of A512 Loughborough Road)	64	10587	4	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Jeffcoats Lane	64	20	0	0%
City of Dan, Whitwick (Between Hall Lane and Silver Street)	40	10367	23	0%
City of Dan, Whitwick (East of Hall Lane)	48	8314	23	0%
Hall Lane (South of City of Dan)	40	3626	2	0%
Loughborough Road, Thringstone	32	3837	263	7%
Market Place, Whitwick (Between Church Lane and Silver Street)	40	6729	3	0%
North Street, Whitwick (Between Dumps Road and Church Lane)	40	5484	2	0%
Silver Street, Whitwick	40	3706	20	1%
A512 Ashby Road (West of Loughborough Road, Thringstone)	64	10315	612	6%
Castle Street (North of City of Dan)	40	3792	42	1%
A512 Loughborough Road (Between New Road and St George's Hill)	64	18517	612	3%
A512 Loughborough Road (East of New Road)	64	12960	612	5%
Church Hill (South of A512 Loughborough Road)	64	8713	0	0%
Zion Hill	48	4175	0	0%
Lane south of Gelscoe Lane	76	3899	0	0%
Abbey Road (Between Oaks Road (E) and Oaks Road (W))	76	13339	29	0%
Oaks Road (West of Abbey Road)	64	2247	0	0%
Abbey Road (North of Oaks Road)	76	8946	9	0%
Oaks Road (East of Abbey Road)	64	4981	38	1%
Gracedieu Lane (North of Snarrow's Road)	76	3075	0	0%
Gracedieu Lane (Between Snarrow's Road and A512 Ashby Road)	76	5699	0	0%

Table 8f.3: 2028 Stage 2b (With EMG2 Project) Traffic Data

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
A453 (West of Finger Farm Roundabout (Eastbound))	56	19059	1839	10%
A453 (West of Finger Farm Roundabout (Westbound))	56	17569	2175	12%
A453 (West of Finger Farm Roundabout)	96	36628	4014	11%
A453 (West of Beverley Road)	88	19064	853	4%
Road North of A453 (adjacent to Leonardo Hotel, East Midlands Airport)	48	10724	308	3%
A453 (East of Grimes Gate)	88	18235	555	3%
A453 (West of Grimes Gate)	88	16685	555	3%
Grimes Gate	76	1550	0	0%
A453 (West of the Green)	88	16831	554	3%
Lady Gate (Diseworth)	48	1550	0	0%
The Green (Middle Section Crossing Diseworth Brook)	64	12102	0	0%
Lane Between the Green and Gelscoe Lane (Adjacent to Walnut Yard)	76	7978	0	0%
The Green Southern Section (through Diseworth village)	64	4669	0	0%
The Green Northern Section (South of A452)	76	12102	0	0%
The Green (East of Lady Gate)	64	6219	0	0%
Beverley Road	48	7557	246	3%
Gelscoe Lane	88	7816	0	0%
A453 (East of road to Donington Park)	88	20299	631	3%
A453 (West of road to Donington Park)	88	19259	654	3%
A453 Walton Hill (North of Melbourne Road)	64	19259	654	3%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Road which passes Donington Park entrance	88	23163	28	0%
A453 (South of Melbourne Road)	64	12233	572	5%
A453 (North of Moor Lane)	80	12233	572	5%
Melbourne Road	64	7608	157	2%
A42 & M1 (N) Off Slip towards Finger Farm Roundabout	104	21124	2161	10%
A42 Off Slip towards Finger Farm Roundabout	88	4123	639	15%
M1 (N) Off Slip towards Finger Farm Roundabout	108	17000	1522	9%
A42 On Slip to M1 (N)	104	30376	2194	7%
M1 (S) and A42 On Slip from Finger Farm Roundabout	104	14903	975	7%
M1 (S) On Slip from Finger Farm Roundabout	108	12190	582	5%
A42 On Slip from Finger Farm Roundabout	88	2713	393	14%
A42 On Slip from M1 (S)	108	30383	2308	8%
A42 - Southbound	104	33101	2697	8%
A42 - Northbound	104	34499	2833	8%
M1 - Northbound (Between Slips at Junction 23A)	96	53746	7330	14%
M1 - Southbound (Between Slips at Junction 23A)	96	56197	7830	14%
M1 - Northbound (North of Junction 23A)	96	84119	9527	11%
M1 - Southbound (North of Junction 23A)	96	86580	10139	12%
The Green - Section Crossing A42	76	6219	0	0%
Finger Farm Roundabout (SW section)	56	28647	3110	11%
Finger Farm Roundabout (NW section)	56	11078	935	8%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Finger Farm Roundabout (N section)	56	9591	755	8%
Finger Farm Roundabout (E section)	56	22429	1924	9%
Finger Farm Roundabout (S section)	56	7526	949	13%
A453 - North of Finger Farm Roundabout (Northbound)	56	20545	2020	10%
A453 - North of Finger Farm Roundabout (Southbound)	56	12840	1168	9%
Site Access	48	15308	2939	19%
Lane south of Gelscoe Lane	76	4113	0	0%
A50 Derby Southern Bypass (E) - On Slip from Sawley Jct (Jct 1)	72	13967	1096	8%
A50 Derby Southern Bypass (E) - Under Sawley Jct (Jct 1)	112	35442	3285	9%
A50 Derby Southern Bypass (E) - East of Sawley Jct (Jct 1)	112	49406	4383	9%
A50 Derby Southern Bypass (W) - West of Sawley Jct (Jct 1)	112	53312	4947	9%
A50 Derby Southern Bypass (W) - Under Sawley Jct (Jct 1)	112	38671	3790	10%
A50 Derby Southern Bypass (W) - Off Slip to Sawley Jct (Jct 1)	72	14641	1157	8%
Whatton Road (South of Broadhill Road)	48	6334	0	0%
Derby Road (South of Side Ley)	48	7183	0	0%
Packington Hill	40	2189	1	0%
Derby Road (North of Side Ley)	64	12521	1	0%
Side Ley	48	8939	0	0%
Station Road, Kegworth (East of Nottingham Hill)	48	14960	0	0%
Derby Road, Kegworth (North of High St)	48	7183	0	0%
Nottingham Road (South of Side Ley)	40	6020	0	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
High Street (East of Packington Hill)	40	1685	1	0%
High Street (West of Derby Road)	40	1474	0	0%
Broadhill Road	40	507	0	0%
Derby Road (Between High Street and Nottingham Road)	40	5716	0	0%
London Road (South of Nottingham Road)	40	7847	0	0%
London Road (South of Whatton Road)	48	8780	155	2%
Nottingham Road (North of Derby Road)	40	6020	0	0%
A6 (South of Kegworth Bypass)	76	17547	1780	10%
Whatton Road (East of Broadhill Road)	40	5826	0	0%
A6 (South of "The Otter" pub)	104	17547	1780	10%
Station Road (West of College Road - 40 mph Section)	64	11851	0	0%
Station Road (West of College Road - 30 mph Section)	64	11851	0	0%
Station Road (North of Melton Lane)	76	220	0	0%
College Road (South of Sutton Bonington Access Road)	48	3361	0	0%
Kegworth Road (Kingston on Soar)	48	1841	0	0%
Station Road (Kingston on Soar - South of Gotham Road)	76	220	0	0%
Station Road (Kingston on Soar - South of Gotham Road)	76	220	0	0%
Gotham Road (Kingston on Soar - 30 mph Section)	48	2061	0	0%
Gotham Road (Kingston on Soar - 60 mph Section)	88	2061	0	0%
A453 Remembrance Way	104	60926	6380	10%
B5324 Whatton Road (West of A6 Derby Road)	64	14803	330	2%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
A6 Derby Road (Between A5324 Whatton Road and A6006 Zouch Road)	64	27934	1130	4%
A6 Derby Road (Between Whatton Road 30 mph zone in Hathern)	64	24129	937	4%
A6 Derby Road (Between 30 mph zone in Hathern and Wide Lane)	64	24129	937	4%
A6 Derby Road (Between Wide Lane and Narrow Lane)	48	24129	937	4%
Narrow Lane	40	2020	5	0%
Shepshed Road (West of A6 Derby Road)	48	12427	313	3%
A6 Loughborough Road (Between Narrow Lane and Wide Street)	48	26570	910	3%
A6 Loughborough Road (Between Wide Street and Edward Phillipps Road)	48	27446	931	3%
A6 Derby Road (South of Edward Phillipps Road)	48	27619	963	3%
William Railton Road	48	550	73	13%
A6 Derby Road (East of William Railton Road)	73	27938	981	4%
A6 Derby Road (East of Pear Tree Lane)	73	27889	985	4%
A6 Derby Road (West of Bishop Meadow Roundabout)	73	27889	985	4%
A6 Derby Road (West of Bishop Meadow Roundabout (Eastbound))	40	14686	557	4%
A6 Derby Road (West of Bishop Meadow Roundabout (Westbound))	40	13203	427	3%
Bishop Meadow Roundabout (W Section)	40	3304	131	4%
Bishop Meadow Road	32	12993	564	4%
Bishop Meadow Roundabout (N Section)	40	9970	305	3%
Bishop Meadow Roundabout (E Section)	40	8003	185	2%
Warwick Way (South of Bishop Meadow Roundabout (Southbound))	40	6116	133	2%
Bishop Meadow Roundabout (S Section)	40	10097	463	5%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Warwick Way (South of Bishop Meadow Roundabout (Northbound))	40	6410	97	2%
A6 Derby Road (East of Bishop Meadow Roundabout (Eastbound))	40	6940	300	4%
A6 Derby Road (East of Bishop Meadow Roundabout (Westbound))	40	8209	412	5%
A6 Derby Road (East of Bishop Meadow Roundabout)	48	15149	712	5%
A6 Derby Road (East of Pets at Home)	48	15907	731	5%
A6006 Zouch Road (West of River Soar)	88	19961	1167	6%
A6006 Zouch Road (West of Zouch)	64	19961	1167	6%
A6006 Zouch Road (Through Zouch)	64	19961	1167	6%
A6006 Zouch Road (East of Zouch)	64	19961	1167	6%
A6006 (Between Moor Lane and Park Lane)	73	16989	1095	6%
A6006 (North of Park Lane)	73	13629	1095	8%
A6006 Rempstone Road (East of Trowell Lane)	80	19672	1093	6%
M1 (N) Off Slip towards Finger Farm Roundabout	108	17000	1522	9%
M1 (S) On Slip from Finger Farm Roundabout	108	12190	582	5%
M1 - Northbound (Between Slips at Junction 23A)	96	53746	7330	14%
M1 - Southbound (Between Slips at Junction 23A)	96	56197	7830	14%
M1 - Southbound (South of Junction 23A)	112	70747	8853	13%
M1 - Northbound (South of Junction 23A)	112	68359	8440	12%
The Green / W End (Under M1)	76	6219	0	0%
W End (Between M1 Crossing and Smithy Lane)	48	6219	0	0%
Main St (Between Smithy Lane and Kegworth Lane)	48	8322	0	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Main St / The Green (Between Kehworth Lane and Turvey Lane)	48	5738	0	0%
Smithy Lane (30 mph zone in Long Whatton)	48	6790	0	0%
B5342 Ashby Road (at M1 Crossing)	76	10429	286	3%
Kegworth Lane (North of Main Street in Long Whatton)	64	6288	0	0%
B5324 Ashby Road (West of Smithy Lane)	73	17220	285	2%
Smithy Lane (North of Ashby Road)	76	6790	0	0%
Barroon	48	4099	0	0%
Hemington Hill / Main St, Hemington (South of Hemington Lane)	32	4099	0	0%
Main St, Hemingston (North of Hemington Lane)	48	2257	0	0%
Hemington Lane (East of Main St, Hemington)	64	6355	0	0%
Darsway (Between Salter Close and Campion Hill)	48	369	0	0%
Darsway (North of Campion Hill)	48	5596	189	3%
Campion Hill	40	5965	189	3%
Park Lane (Between The Green and High St / Bondgate)	48	131	0	0%
High St / Hill Top, Castle Donnington (South of Park Lane)	48	14188	0	0%
High St, Castle Donnington (Between Park Lane and Market St)	48	10424	0	0%
Market St	48	4017	0	0%
Apirary Gate	40	4854	0	0%
Dalvin Lane (West of Dovecote)	48	3894	0	0%
Mount Pleasant (East of Dovecote)	48	12413	0	0%
Dovecote	48	8519	0	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Clapgun St (Between Apiary Gate and St Anne's Lane)	48	4095	0	0%
Borough St	48	1084	0	0%
The Hollow (East of Borough St)	48	3820	0	0%
Hillside (Between Borough St and Bondgate)	48	3232	0	0%
Bondgate, Castle Donnington (Between Market St and Hillside)	48	6410	0	0%
Station Rd, Castle Donnington (Between Hillside and Trent Lane)	48	9642	0	0%
Station Road (North of Trent Lane)	48	6578	0	0%
Trent Lane	48	3068	0	0%
Hemington Lane (West of Main St, Lockington)	48	6355	0	0%
Hemington Lane (West of Main St, Lockington)	48	6284	109	2%
Main St, Lockington	64	6284	109	2%
A42 - Southbound (North of Junction 13)	104	36188	2766	8%
A42- Northbound (North of Junction 13)	104	37803	2886	8%
B587 Nottingham Road (North East of A511)	76	3310	57	2%
B587 Nottingham Road (South of Lount)	76	9824	323	3%
B587 Nottingham Road (through Lount)	76	3310	57	2%
B587 Nottingham Road (Between Lount and Melbourne Road)	88	7507	266	4%
B587 Nottingham Road (Between Melbourne Road B587 Split)	76	3310	57	2%
Melbourne Road (East of B587 Nottingham Road)	48	6298	188	3%
B587 (North of Nottingham Road)	32	6936	245	4%
Charley Road (Between Beacon Road and B591)	64	9871	39	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Beacon Road (East of B5390)	76	9211	28	0%
Beacon Road (West of Breakback Road)	64	9211	28	0%
Breakback Road	76	2730	1	0%
Beacon Road (East of Breakback Road)	64	11478	29	0%
Beacon Road (Between Bird Hill Road and Main St, Woodhouse Eaves)	64	11047	0	0%
Bird Hill Road	40	3280	29	1%
B591, Forest Road (East of Main St, Woodhouse Eaves)	64	13079	79	1%
Main St (Woodhouse Eaves)	48	4905	79	2%
Ashby Road E (Westbound) - West of M1 Junction 23	56	24355	1306	5%
Ashby Road W (Eastbound) - West of M1 Junction 23	56	24832	1328	5%
M1 (Northbound) - Under Junction 23	112	61955	8256	13%
M1 (Southbound) - Under Junction 23	112	57148	7655	13%
A512 Ashby Road W (East of Swannymote Road)	76	19500	551	3%
A512 Ashby Road W (Between Swannymote Road and Forest Lane)	76	14958	551	4%
A512 Ashby Road W (West of Forest Lane)	76	13724	550	4%
Forest Lane (South of A512 Ashby Road W)	64	1007	0	0%
Swannymote Road (South of A512 Ashby Road W)	76	4543	0	0%
A512 Ashby Road E (East of Ingleberry Road)	64	27425	1357	5%
A512 Ashby Road E (Between Ingleberry Road and Leicester Road)	64	27195	1047	4%
B591 Ingleberry Road (South of A512 Ashby Road)	76	10130	422	4%
A512 Ashby Road Central (West of Leicester Road)	64	18132	885	5%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Leicester Road (North of A512 Ashby Road)	48	10710	170	2%
Charley Road (South of A512 Ashby Road W)	64	11151	0	0%
Hallamford Road (West of Tickow Lane)	76	8622	0	0%
Belton St (East of Tickow Lane)	48	5313	1	0%
Tickow Lane (South of Hallamford Road)	48	5142	11	0%
Oakley Road (North of Hallamford Road)	48	4115	10	0%
Hathern Road (Adjacent to Woodpecker Way)	48	12356	161	1%
Belton Street (East of Briattania Street)	32	7791	7	0%
Brittania Street / Field Street (South of Belton Street)	32	10553	6	0%
Charnwood Road (South of Kirkhill)	48	10414	7	0%
Charnwood Road (Between Lambert Ave and Weavers Ave)	48	10659	7	0%
Charnwood Road (South of Weavers Ave)	48	3790	4	0%
Charnwood Road (South of Anson Road)	48	11263	164	1%
Anson Road (West of Charnwood Road)	48	8781	7	0%
Oxford Street (East of Charnwood Road)	40	11213	171	2%
Kirkhill, Shepshed	48	550	1	0%
Forest Lane (North of A512 Ashby Road W)	64	2240	0	0%
Charley Road - West of B591	76	14057	3	0%
B591 - South of Charley Road	88	7510	136	2%
B591 - North of Charley Road	88	9560	143	1%
Charley Road - East of B591	64	9871	39	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
M1 - Between Junction 22 and 23 (Northbound)	112	69296	8486	12%
M1 - Between Junction 22 and 23 (Southbound)	112	63675	7856	12%
Top Brand (North of Bull Hill)	76	8546	323	4%
Top Brand (South of Bull Hill)	76	8503	422	5%
Bull Hill (West of Top Brand)	64	3574	611	17%
Mill Lane, Belton (North of Church Street)	48	4113	0	0%
Church Street, Belton (East of Mill Lane)	48	3389	25	1%
A512 Ashby Road (East of Gracedieu Road)	76	13724	550	4%
A512 Ashby Road (West of Gracedieu Road)	76	14639	550	4%
B5324 Ashby Road (East of Gracedieu Lane)	64	9013	279	3%
B5324 Ashby Road (West of Gracedieu Lane)	64	6882	304	4%
Long Street, Belton (Between B5324 Ashby Road and Church Street)	48	2853	25	1%
Snarrow's Road	64	2874	0	0%
B5324 Rempstone Road (West of Top Road)	64	7439	699	9%
B5324 Ashby Road (East of Top Brand)	73	6594	304	5%
Top Road (South of B5324 Rempstone Road)	64	7548	0	0%
Top Road / Nottingham Hill (North of Zion Hill)	48	7548	0	0%
Nottingham Road (Between Zion Hill and New Road)	48	11906	0	0%
New Road (Between Nottingham Road and A512 Loughborough Road)	48	3363	0	0%
Nottingham Road (Between New Road and A512 Loughborough Road)	48	11906	0	0%
A512 Loughborough Road (West of St George's Hill)	64	17582	612	3%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
St George's Hill (South of A512 Loughborough Road)	64	11133	4	0%
Jeffcoats Lane	64	20	0	0%
City of Dan, Whitwick (Between Hall Lane and Silver Street)	40	11012	25	0%
City of Dan, Whitwick (East of Hall Lane)	48	8587	21	0%
Hall Lane (South of City of Dan)	40	3516	2	0%
Loughborough Road, Thringstone	32	4296	267	6%
Market Place, Whitwick (Between Church Lane and Silver Street)	40	7062	3	0%
North Street, Whitwick (Between Dumps Road and Church Lane)	40	5737	2	0%
Silver Street, Whitwick	40	4016	22	1%
A512 Ashby Road (West of Loughborough Road, Thringstone)	64	10670	612	6%
Castle Street (North of City of Dan)	40	3806	42	1%
A512 Loughborough Road (Between New Road and St George's Hill)	64	18408	612	3%
A512 Loughborough Road (East of New Road)	64	13317	612	5%
Church Hill (South of A512 Loughborough Road)	64	8455	0	0%
Zion Hill	48	4358	0	0%
Lane south of Gelscoe Lane	76	4113	0	0%
Abbey Road (Between Oaks Road (E) and Oaks Road (W))	76	12982	29	0%
Oaks Road (West of Abbey Road)	64	1845	0	0%
Abbey Road (North of Oaks Road)	76	9037	9	0%
Oaks Road (East of Abbey Road)	64	4543	38	1%
Gracedieu Lane (North of Snarrow's Road)	76	3452	0	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Gracedieu Lane (Between Snarrow's Road and A512 Ashby Road)	76	6325	0	0%

Table 8f.4: 2028 Stage 1a (Without EMG2 Project, With Local Plan) Traffic Data

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
A453 (West of Finger Farm Roundabout (Eastbound))	56	13812	568	4%
A453 (West of Finger Farm Roundabout (Westbound))	56	12457	738	6%
A453 (West of Finger Farm Roundabout)	96	26269	1305	5%
A453 (West of Beverley Road)	88	17741	1058	6%
Road North of A453 (adjacent to Leonardo Hotel, East Midlands Airport)	48	11218	509	5%
A453 (East of Grimes Gate)	88	15789	558	4%
A453 (West of Grimes Gate)	88	14733	558	4%
Grimes Gate	76	1057	0	0%
A453 (West of the Green)	88	16419	557	3%
Lady Gate (Diseworth)	48	1057	0	0%
The Green (Middle Section Crossing Diseworth Brook)	64	10972	0	0%
Lane Between the Green and Gelscoe Lane (Adjacent to Walnut Yard)	76	6670	0	0%
The Green Southern Section (through Diseworth village)	64	5073	0	0%
The Green Northern Section (South of A452)	76	10972	0	0%
The Green (East of Lady Gate)	64	6129	0	0%
Beverley Road	48	8529	247	3%
Gelscoe Lane	88	6816	0	0%
A453 (East of road to Donington Park)	88	20285	671	3%
A453 (West of road to Donington Park)	88	19141	709	4%
A453 Walton Hill (North of Melbourne Road)	64	19140	709	4%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Road which passes Donington Park entrance	88	23229	42	0%
A453 (South of Melbourne Road)	64	11732	629	5%
A453 (North of Moor Lane)	80	11732	629	5%
Melbourne Road	64	7992	156	2%
A42 & M1 (N) Off Slip towards Finger Farm Roundabout	104	30133	1337	4%
A42 Off Slip towards Finger Farm Roundabout	88	3915	222	6%
M1 (N) Off Slip towards Finger Farm Roundabout	108	26218	1115	4%
A42 On Slip to M1 (N)	104	31150	2687	9%
M1 (S) and A42 On Slip from Finger Farm Roundabout	104	12394	280	2%
M1 (S) On Slip from Finger Farm Roundabout	108	9851	252	3%
A42 On Slip from Finger Farm Roundabout	88	2543	28	1%
A42 On Slip from M1 (S)	108	30326	2554	8%
A42 - Southbound	104	32865	2587	8%
A42 - Northbound	104	35066	2909	8%
M1 - Northbound (Between Slips at Junction 23A)	96	44161	7699	17%
M1 - Southbound (Between Slips at Junction 23A)	96	57653	8091	14%
M1 - Northbound (North of Junction 23A)	96	75310	10387	14%
M1 - Southbound (North of Junction 23A)	96	87980	10645	12%
The Green - Section Crossing A42	76	6129	0	0%
Finger Farm Roundabout (SW section)	56	36038	1639	5%
Finger Farm Roundabout (NW section)	56	23582	901	4%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Finger Farm Roundabout (N section)	56	8045	67	1%
Finger Farm Roundabout (E section)	56	18305	582	3%
Finger Farm Roundabout (S section)	56	5910	302	5%
A453 - North of Finger Farm Roundabout (Northbound)	56	29346	1403	5%
A453 - North of Finger Farm Roundabout (Southbound)	56	10264	512	5%
Lane south of Gelscoe Lane	76	3817	0	0%
A50 Derby Southern Bypass (E) - On Slip from Sawley Jct (Jct 1)	72	12110	1113	9%
A50 Derby Southern Bypass (E) - Under Sawley Jct (Jct 1)	112	35217	3399	10%
A50 Derby Southern Bypass (E) - East of Sawley Jct (Jct 1)	112	47326	4514	10%
A50 Derby Southern Bypass (W) - West of Sawley Jct (Jct 1)	112	53848	4879	9%
A50 Derby Southern Bypass (W) - Under Sawley Jct (Jct 1)	112	38972	3703	10%
A50 Derby Southern Bypass (W) - Off Slip to Sawley Jct (Jct 1)	72	14875	1176	8%
Whatton Road (South of Broadhill Road)	48	5857	0	0%
Derby Road (South of Side Ley)	48	6526	0	0%
Packington Hill	40	1559	2	0%
Derby Road (North of Side Ley)	64	11236	2	0%
Side Ley	48	8497	0	0%
Station Road, Kegworth (East of Nottingham Hill)	48	17340	0	0%
Derby Road, Kegworth (North of High St)	48	6526	0	0%
Nottingham Road (South of Side Ley)	40	8842	0	0%
High Street (East of Packington Hill)	40	1135	3	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
High Street (West of Derby Road)	40	1794	0	0%
Broadhill Road	40	435	0	0%
Derby Road (Between High Street and Nottingham Road)	40	4753	0	0%
London Road (South of Nottingham Road)	40	8247	0	0%
London Road (South of Whatton Road)	48	9120	153	2%
Nottingham Road (North of Derby Road)	40	8842	0	0%
A6 (South of Kegworth Bypass)	76	15406	1757	11%
Whatton Road (East of Broadhill Road)	40	5422	0	0%
A6 (South of "The Otter" pub)	104	15406	1757	11%
Station Road (West of College Road - 40 mph Section)	64	12364	0	0%
Station Road (West of College Road - 30 mph Section)	64	12364	0	0%
Melton Lane (East of College Road - 30 mph Section)	76	14257	0	0%
Station Road (North of Melton Lane)	76	693	0	0%
College Road (South of Melton Lane)	48	2018	0	0%
College Road (South of Sutton Bonington Access Road)	48	2723	0	0%
Sutton Bonington Access Road	40	4565	0	0%
Melton Lane (East of College Road - 60 mph Section)	76	14257	0	0%
Melton Lane (West Leake - 40 mph Section)	76	14257	0	0%
Kegworth Road (Kingston on Soar)	48	3272	0	0%
Station Road (Kingston on Soar - South of Gotham Road)	76	693	0	0%
Station Road (Kingston on Soar - South of Gotham Road)	76	693	0	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Gotham Road (Kingston on Soar - 30 mph Section)	48	2865	0	0%
Gotham Road (Kingston on Soar - 60 mph Section)	88	2865	0	0%
A453 Remembrance Way	104	58317	7174	12%
B5324 Whatton Road (West of A6 Derby Road)	64	16251	542	3%
A6 Derby Road (Between A5324 Whatton Road and A6006 Zouch Road)	64	27193	1289	5%
A6 Derby Road (Between Whatton Road 30 mph zone in Hathern)	64	22460	887	4%
A6 Derby Road (Between 30 mph zone in Hathern and Wide Lane)	64	22460	887	4%
A6 Derby Road (Between Wide Lane and Narrow Lane)	48	22461	887	4%
Narrow Lane	40	1905	5	0%
Shepshed Road (West of A6 Derby Road)	48	12560	308	2%
A6 Loughborough Road (Between Narrow Lane and Wide Street)	48	24901	859	3%
A6 Loughborough Road (Between Wide Street and Edward Phillipps Road)	48	25779	879	3%
A6 Derby Road (South of Edward Phillipps Road)	48	25954	910	4%
William Railton Road	48	548	71	13%
A6 Derby Road (East of William Railton Road)	73	26266	926	4%
A6 Derby Road (East of Pear Tree Lane)	73	26225	929	4%
A6 Derby Road (West of Bishop Meadow Roundabout)	73	26224	929	4%
A6 Derby Road (West of Bishop Meadow Roundabout (Eastbound))	40	13554	501	4%
A6 Derby Road (West of Bishop Meadow Roundabout (Westbound))	40	12671	429	3%
Bishop Meadow Roundabout (W Section)	40	3525	131	4%
Bishop Meadow Road	32	12649	509	4%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Bishop Meadow Roundabout (N Section)	40	9224	302	3%
Bishop Meadow Roundabout (E Section)	40	7759	186	2%
Warwick Way (South of Bishop Meadow Roundabout (Southbound))	40	5948	135	2%
Bishop Meadow Roundabout (S Section)	40	9715	468	5%
Warwick Way (South of Bishop Meadow Roundabout (Northbound))	40	6481	93	1%
A6 Derby Road (East of Bishop Meadow Roundabout (Eastbound))	40	6256	295	5%
A6 Derby Road (East of Bishop Meadow Roundabout (Westbound))	40	7902	417	5%
A6 Derby Road (East of Bishop Meadow Roundabout)	48	14159	712	5%
A6 Derby Road (East of Pets at Home)	48	15085	732	5%
A6006 Zouch Road (West of River Soar)	88	20195	1426	7%
A6006 Zouch Road (West of Zouch)	64	20196	1426	7%
A6006 Zouch Road (Through Zouch)	64	20196	1426	7%
A6006 Zouch Road (East of Zouch)	64	20196	1426	7%
A6006 (Between Moor Lane and Park Lane)	73	17095	1385	8%
A6006 (North of Park Lane)	73	14372	1383	10%
A6006 Rempstone Road (East of Trowell Lane)	80	22180	1379	6%
M1 - Northbound (North of Junction 24A)	96	74058	8589	12%
M1 - Southbound (North of Junction 24A)	96	69683	9358	13%
Sawley Road (West of Draycott Road)	76	4502	49	1%
Draycott Road (East of Sawley Road)	48	4502	49	1%
A6005 Derby Road (West of Wilsthorpe Road)	64	10116	249	2%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Longmoor Lane (West of Petersham Road)	64	6525	112	2%
Wilne Road (North of B6540 Tamworth Road)	48	6568	208	3%
B6002 Petersham Road (South of Longmoor Road)	64	29601	844	3%
Longmoor Road (North of Petersham Road)	64	36110	959	3%
A52 Brian Clough Way (West of Sandiacre Interchange (Eastbound))	104	31228	823	3%
A52 Brian Clough Way (West of Sandiacre Interchange (Westbound))	104	34123	1142	3%
A52 Brian Clough Way (W) - Off Slip to Sandiacre Interchange	72	10981	239	2%
A52 Brian Clough Way (W) - Off Slip to Sandiacre Interchange	72	10981	239	2%
A52 Brian Clough Way (W) - Over Sandiacre Interchange	104	20247	584	3%
A52 Brian Clough Way (W) - On Slip from Sandiacre Interchange	72	21531	737	3%
A52 Brian Clough Way (W) - On Slip from Sandiacre Interchange	72	21531	737	3%
A52 Brian Clough Way (E) - Over Sandiacre Interchange	104	15679	570	4%
A52 Brian Clough Way (E) - Off Slip to Sandiacre Interchange	72	26029	1046	4%
A52 Brian Clough Way (E) - Off Slip to Sandiacre Interchange	72	26029	1046	4%
A52 Brian Clough Way (E) - On Slip from Sandiacre Interchange	72	18443	573	3%
A52 Brian Clough Way (E) - On Slip from Sandiacre Interchange	72	18443	573	3%
M1 (N) - Under Sandiacre Interchange	112	58858	7951	14%
M1 (S) - Under Sandiacre Interchange	96	56163	8570	15%
M1 (N) - Off Slip to Sandiacre Interchange	72	15200	638	4%
M1 (N) - Off Slip to Sandiacre Interchange	72	15200	638	4%
M1 (S) - On Slip from Sandiacre Interchange	72	13496	815	6%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
M1 (S) - On Slip from Sandiacre Interchange	72	13496	815	6%
M1 (N) - On Slip from Sandiacre Interchange	72	27132	898	3%
M1 (N) - On Slip from Sandiacre Interchange	72	27132	898	3%
M1 - Northbound (North of Junction 25 (Sandiacre Interchange))	112	86069	8769	10%
M1 - Southbound (North of Junction 25 (Sandiacre Interchange))	112	82482	9445	11%
M1 (S) - Off Slip to Sandiacre Interchange	72	25523	825	3%
M1 (S) - Off Slip to Sandiacre Interchange	72	25523	825	3%
Bostocks Lane (South of Sandiacre Interchange (Southbound))	48	17437	353	2%
Bostocks Lane (South of Sandiacre Interchange (Northbound))	48	15226	463	3%
B6540 Tamworth Road (West of Wilne Road)	48	28929	656	2%
Bostocks Lane (South of Sandiacre Interchange)	88	32663	816	2%
Sandiacre Interchange (Between A52 (W) Offslip and M1 (S) Onslip)	56	32148	1451	5%
Sandiacre Interchange (Between A52 (E) Onslip and A52 (W) Offslip)	56	23559	754	3%
Sandiacre Interchange (Between M1 (N) Onslip and M1 (S) Offslip)	56	19822	679	3%
Sandiacre Interchange (Between M1 (S) Onslip and M1 (N) Offslip)	56	33586	1086	3%
Sandiacre Interchange (Between A52 (E) Offslip and A52 (W) Onslip)	56	30358	1136	4%
Sandiacre Interchange (Between A52 (E) Offslip and M1 (N) Onslip)	56	37939	1277	3%
A52 Brian Clough Way (East of Sandiacre Interchange (Westbound))	104	41708	1616	4%
A52 Brian Clough Way (East of Sandiacre Interchange (Eastbound))	112	41777	1323	3%
Bostocks Lane (North of Sandiacre Interchange)	48	12413	397	3%
B5010 Derby Road (Over M1)	48	1508	84	6%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
B5010 Station Road (East of Longmoor Lane)	48	14946	342	2%
Longmoor Lane (South of B5010 Station Road)	48	9936	216	2%
B6540 Tamworth Road (East of Wilne Road)	48	24021	696	3%
A6005 Draycott Road (South of B5010 Nottingham Road)	48	12044	486	4%
A6005 (West of B5010 Nottingham Road)	48	18695	625	3%
B5010 Nottingham Road (Between Borrowash and Risley)	96	8230	264	3%
B5010 Derby Road (West of Breaston Lane)	64	8230	264	3%
B5010 Derby Road (East of Breaston Lane)	64	9927	332	3%
Breaston Lane	64	6129	78	1%
A6 Derby Spur	104	54166	2718	5%
A6 Derby Spur (North of Northbound Offslip)	104	45087	1900	4%
A6 Derby Spur Northbound Offslip to Shardlow Road)	64	9079	818	9%
Chellsaston Lane	48	6596	525	8%
Shardlow Road (Between Thulston Roundabout and Chellaston Lane)	64	28323	1874	7%
M1 (N) Off Slip towards Finger Farm Roundabout	108	26218	1115	4%
M1 (S) On Slip from Finger Farm Roundabout	108	9851	252	3%
M1 - Northbound (Between Slips at Junction 23A)	96	44161	7699	17%
M1 - Southbound (Between Slips at Junction 23A)	96	57653	8091	14%
M1 - Southbound (South of Junction 23A)	112	70360	8813	13%
M1 - Northbound (South of Junction 23A)	112	67479	8368	12%
The Green / W End (Under M1)	76	6129	0	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
W End (Between M1 Crossing and Smithy Lane)	48	6129	0	0%
Main St (Between Smithy Lane and Kegworth Lane)	48	8501	0	0%
Main St / The Green (Between Kehworth Lane and Turvey Lane)	48	6030	0	0%
Smithy Lane (30 mph zone in Long Whatton)	48	5971	0	0%
B5342 Ashby Road (at M1 Crossing)	76	11435	501	4%
Kegworth Lane (North of Main Street in Long Whatton)	64	5838	0	0%
B5324 Ashby Road (West of Smithy Lane)	73	17406	501	3%
Smithy Lane (North of Ashby Road)	76	5971	0	0%
Shardlow Road (South of Harvey Road)	48	24287	2374	10%
Harvey Road (West of Shardlow Road)	64	27433	1411	5%
Shardlow Road (North of Harvey Road)	48	26945	2635	10%
Raynesway (North of A6)	48	38887	1752	5%
A6 (Between Raynesway and Ascot Drive)	48	27406	2173	8%
Shardlow Road (West of Keldholme Lane)	48	15680	1614	10%
Shardlow Road (East of Keldholme Lane)	64	20550	2036	10%
Willowcroft Road	48	17210	592	3%
A52 Brian Clough Way (Between Spondon Roundabout Onslip and A6096 Lodge Lane)	104	69528	2107	3%
A52 Brian Clough Way (East of A6096 Lodge Lane)	104	65351	1964	3%
A52 Brian Clough Way (W) - Off Slip to Spondon Roundabout	72	6178	165	3%
A52 Brian Clough Way - Over Spondon Roundabout	104	68715	2107	3%
A52 Brian Clough Way (E) - On Slip from Spondon Roundabout	72	813	0	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
A69096 Lodge Lane	48	10355	307	3%
Spondon Roundabout (Between A52 (E) Offslip and A52 (E) Onslip)	40	10053	209	2%
Spondon Roundabout (Between A52 (E) Onslip and A52 (W) Offslip)	40	9240	209	2%
Spondon Roundabout (Between A52 (W) Offslip and A6005)	40	15418	374	2%
Spondon Roundabout (Between A6005 and A52 (W) Onslip)	40	14962	321	2%
Spondon Roundabout (Between A52 (W) Onslip and A52 (E) Offslip)	104	4079	92	2%
A52 Brian Clough Way (Between Spondon Roundabout Onslip and Raynesway Onslip)	104	46754	1348	3%
A52 Brian Clough Way (Between Spondon Roundabout Onslip and Raynesway Offslip)	80	57664	1549	3%
A52 Brian Clough Way (West of Raynesway Offslip)	80	75091	2052	3%
A52 Brian Clough Way (Eastbound Offslip to Raynesway)	80	8762	346	4%
A52 Brian Clough Way (Eastbound Offslip to Raynesway)	80	8762	346	4%
A52 Brian Clough Way (Eastbound Offslip to Raynesway)	80	8762	346	4%
A52 Brian Clough Way (Eastbound Offslip to Spondon Roundabout)	104	8665	157	2%
Raynesway (Offslip to A52 Brian Clough Way (E))	104	14559	498	3%
Raynesway (North of Interchange with A52 Brian Clough Way)	80	5412	145	3%
Raynesway (Over A52 Brian Clough Way)	80	14183	482	3%
Rayneway (Offslip to A52 Brian Clough Way (W))	72	9435	564	6%
A52 Brian Clough Way (W) - On Slip from Spondon Roundabout	104	10882	229	2%
A52 Brian Clough Way (W) - Offslip to Raynesway	72	7403	260	4%
Barroon	48	4232	0	0%
Hemington Hill / Main St, Hemington (South of Hemington Lane)	32	4232	0	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Main St, Hemington (North of Hemington Lane)	48	4452	3	0%
Hemington Lane (East of Main St, Hemington)	64	8685	3	0%
Darsway (Between Salter Close and Campion Hill)	48	432	0	0%
Darsway (North of Campion Hill)	48	5777	190	3%
Campion Hill	40	6208	190	3%
Park Lane (Between The Green and High St / Bondgate)	48	142	0	0%
High St / Hill Top, Castle Donnington (South of Park Lane)	48	13475	0	0%
High St, Castle Donnington (Between Park Lane and Market St)	48	9648	0	0%
Market St	48	3675	0	0%
Apirary Gate	40	4515	0	0%
Dalvin Lane (West of Dovecote)	48	3967	0	0%
Mount Pleasant (East of Dovecote)	48	11693	0	0%
Dovecote	48	7725	0	0%
Clapgun St (Between Apiary Gate and St Anne's Lane)	48	3654	0	0%
Borough St	48	1111	0	0%
The Hollow (East of Borough St)	48	4538	0	0%
Hillside (Between Borough St and Bondgate)	48	3527	0	0%
Bondgate, Castle Donnington (Between Market St and Hillside)	48	5976	0	0%
Station Rd, Castle Donnington (Between Hillside and Trent Lane)	48	9504	0	0%
Station Road (North of Trent Lane)	48	6306	0	0%
Trent Lane	48	3203	0	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Hemington Lane (West of Main St, Lockington)	48	8685	3	0%
Hemington Lane (West of Main St, Lockington)	48	8424	105	1%
Main St, Lockington	64	8424	105	1%
A42 - Southbound (North of Junction 13)	104	35478	2690	8%
A42- Northbound (North of Junction 13)	104	38169	2987	8%
B587 Nottingham Road (North East of A511)	76	2869	55	2%
B587 Nottingham Road (South of Lount)	76	9132	318	3%
B587 Nottingham Road (through Lount)	76	2869	55	2%
B587 Nottingham Road (Between Lount and Melbourne Road)	88	6631	263	4%
B587 Nottingham Road (Between Melbourne Road B587 Split)	76	2869	55	2%
Melbourne Road (East of B587 Nottingham Road)	48	6278	188	3%
B587 (North of Nottingham Road)	32	6621	244	4%
Charley Road (Between Beacon Road and B591)	64	10213	39	0%
Beacon Road (East of B5390)	76	9364	28	0%
Beacon Road (West of Breakback Road)	64	9364	28	0%
Breakback Road	76	2685	1	0%
Beacon Road (East of Breakback Road)	64	11448	29	0%
Beacon Road (Between Bird Hill Road and Main St, Woodhouse Eaves)	64	11149	0	0%
Bird Hill Road	40	3234	29	1%
B591, Forest Road (East of Main St, Woodhouse Eaves)	64	13312	79	1%
Main St (Woodhouse Eaves)	48	4935	79	2%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Ashby Road E (Westbound) - West of M1 Junction 23	56	23696	1263	5%
Ashby Road W (Eastbound) - West of M1 Junction 23	56	24233	1289	5%
M1 (Northbound) - Under Junction 23	112	61697	8250	13%
M1 (Southbound) - Under Junction 23	112	55771	7524	13%
A512 Ashby Road W (East of Swannymote Road)	76	19174	548	3%
A512 Ashby Road W (Between Swannymote Road and Forest Lane)	76	14674	547	4%
A512 Ashby Road W (West of Forest Lane)	76	13367	547	4%
Forest Lane (South of A512 Ashby Road W)	64	1196	0	0%
Swannymote Road (South of A512 Ashby Road W)	76	4501	0	0%
A512 Ashby Road E (East of Ingleberry Road)	64	27063	1357	5%
A512 Ashby Road E (Between Ingleberry Road and Leicester Road)	64	27044	1043	4%
B591 Ingleberry Road (South of A512 Ashby Road)	76	9921	423	4%
A512 Ashby Road Central (West of Leicester Road)	64	17862	879	5%
Leicester Road (North of A512 Ashby Road)	48	10626	170	2%
Charley Road (South of A512 Ashby Road W)	64	11014	0	0%
Hallamford Road (West of Tickow Lane)	76	7899	0	0%
Belton St (East of Tickow Lane)	48	4153	1	0%
Tickow Lane (South of Hallamford Road)	48	5674	11	0%
Oakley Road (North of Hallamford Road)	48	4029	10	0%
Hathern Road (Adjacent to Woodpecker Way)	48	12517	158	1%
Belton Street (East of Briattania Street)	32	7953	7	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Brittania Street / Field Street (South of Belton Street)	32	9746	6	0%
Charnwood Road (South of Kirkhill)	48	9614	7	0%
Charnwood Road (Between Lambert Ave and Weavers Ave)	48	9820	7	0%
Charnwood Road (South of Weavers Ave)	48	3280	4	0%
Charnwood Road (South of Anson Road)	48	11331	163	1%
Anson Road (West of Charnwood Road)	48	9350	7	0%
Oxford Street (East of Charnwood Road)	40	11237	169	2%
Kirkhill, Shepshed	48	620	1	0%
Charley Road - West of B591	76	14350	3	0%
B591 - South of Charley Road	88	7409	135	2%
B591 - North of Charley Road	88	9571	142	1%
Charley Road - East of B591	64	10213	39	0%
B591 - North of Whitwick Road	88	15809	135	1%
B591 - Between Whitwick Road and Whitwick Road	88	18020	280	2%
B591 - South of Whitwick Road	88	6240	100	2%
Whitwick Road - South of B591	76	11483	177	2%
M1 - Between Junction 22 and 23 (Northbound)	112	68863	8475	12%
Whitwick Road - West of B591	76	16645	242	1%
M1 - Between Junction 22 and 23 (Southbound)	112	62303	7738	12%
Top Brand (North of Bull Hill)	76	7938	318	4%
Top Brand (South of Bull Hill)	76	7946	417	5%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Bull Hill (West of Top Brand)	64	3481	607	17%
Mill Lane, Belton (North of Church Street)	48	3817	0	0%
Church Street, Belton (East of Mill Lane)	48	3330	26	1%
A512 Ashby Road (East of Gracedieu Road)	76	13367	547	4%
A512 Ashby Road (West of Gracedieu Road)	76	14056	547	4%
B5324 Ashby Road (East of Gracedieu Lane)	64	9782	496	5%
B5324 Ashby Road (West of Gracedieu Lane)	64	7645	521	7%
Long Street, Belton (Between B5324 Ashby Road and Church Street)	48	2499	26	1%
Snarrow's Road	64	2781	0	0%
B5324 Rempstone Road (West of Top Road)	64	8136	908	11%
B5324 Ashby Road (East of Top Brand)	73	7352	521	7%
Top Road (South of B5324 Rempstone Road)	64	7050	0	0%
Top Road / Nottingham Hill (North of Zion Hill)	48	7050	0	0%
Nottingham Road (Between Zion Hill and New Road)	48	11469	0	0%
New Road (Between Nottingham Road and A512 Loughborough Road)	48	3380	0	0%
Nottingham Road (Between New Road and A512 Loughborough Road)	48	11469	0	0%
A512 Loughborough Road (West of St George's Hill)	64	17480	607	3%
St George's Hill (South of A512 Loughborough Road)	64	10736	4	0%
Jeffcoats Lane	64	20	0	0%
City of Dan, Whitwick (Between Hall Lane and Silver Street)	40	10225	24	0%
City of Dan, Whitwick (East of Hall Lane)	48	8314	22	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Hall Lane (South of City of Dan)	40	3591	2	0%
Loughborough Road, Thringstone	32	3916	266	7%
Market Place, Whitwick (Between Church Lane and Silver Street)	40	6754	3	0%
North Street, Whitwick (Between Dumps Road and Church Lane)	40	5552	2	0%
Silver Street, Whitwick	40	3545	21	1%
A512 Ashby Road (West of Loughborough Road, Thringstone)	64	10464	607	6%
Castle Street (North of City of Dan)	40	3771	42	1%
A512 Loughborough Road (Between New Road and St George's Hill)	64	18402	607	3%
A512 Loughborough Road (East of New Road)	64	13091	607	5%
Church Hill (South of A512 Loughborough Road)	64	8692	0	0%
Zion Hill	48	4419	0	0%
Lane south of Gelscoe Lane	76	3817	0	0%
Abbey Road (Between Oaks Road (E) and Oaks Road (W))	76	13494	29	0%
Oaks Road (West of Abbey Road)	64	2339	0	0%
Abbey Road (North of Oaks Road)	76	9021	9	0%
Oaks Road (East of Abbey Road)	64	5058	38	1%
Gracedieu Lane (North of Snarrow's Road)	76	3141	0	0%
Gracedieu Lane (Between Snarrow's Road and A512 Ashby Road)	76	5922	0	0%
Forest Lane (North of A512 Ashby Road W)	64	2503	0	0%

Table 8f.5: 2028 Stage 2a (With EMG2 Project, With Local Plan) Traffic Data

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
A453 (West of Finger Farm Roundabout (Eastbound))	56	19527	1940	10%
A453 (West of Finger Farm Roundabout (Westbound))	56	17649	2258	13%
A453 (West of Finger Farm Roundabout)	96	37176	4197	11%
A453 (West of Beverley Road)	88	19947	1048	5%
Road North of A453 (adjacent to Leonardo Hotel, East Midlands Airport)	48	12078	509	4%
A453 (East of Grimes Gate)	88	18901	548	3%
A453 (West of Grimes Gate)	88	17363	548	3%
Grimes Gate	76	1539	0	0%
A453 (West of the Green)	88	17821	547	3%
Lady Gate (Diseworth)	48	1539	0	0%
The Green (Middle Section Crossing Diseworth Brook)	64	12604	0	0%
Lane Between the Green and Gelscoe Lane (Adjacent to Walnut Yard)	76	8218	0	0%
The Green Southern Section (through Diseworth village)	64	5032	0	0%
The Green Northern Section (South of A452)	76	12604	0	0%
The Green (East of Lady Gate)	64	6571	0	0%
Beverley Road	48	7641	246	3%
Gelscoe Lane	88	7901	0	0%
A453 (East of road to Donington Park)	88	21743	662	3%
A453 (West of road to Donington Park)	88	19489	703	4%
A453 Walton Hill (North of Melbourne Road)	64	19489	703	4%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Road which passes Donington Park entrance	88	24233	50	0%
A453 (South of Melbourne Road)	64	12129	650	5%
A453 (North of Moor Lane)	80	12129	650	5%
Melbourne Road	64	7997	157	2%
A42 & M1 (N) Off Slip towards Finger Farm Roundabout	104	22618	2154	10%
A42 Off Slip towards Finger Farm Roundabout	88	4591	636	14%
M1 (N) Off Slip towards Finger Farm Roundabout	108	18027	1518	8%
A42 On Slip to M1 (N)	104	31327	2682	9%
M1 (S) and A42 On Slip from Finger Farm Roundabout	104	14995	963	6%
M1 (S) On Slip from Finger Farm Roundabout	108	12127	590	5%
A42 On Slip from Finger Farm Roundabout	88	2868	374	13%
A42 On Slip from M1 (S)	108	30187	2528	8%
A42 - Southbound	104	33058	2899	9%
A42 - Northbound	104	35918	3318	9%
M1 - Northbound (Between Slips at Junction 23A)	96	53950	7701	14%
M1 - Southbound (Between Slips at Junction 23A)	96	56422	7997	14%
M1 - Northbound (North of Junction 23A)	96	85276	10384	12%
M1 - Southbound (North of Junction 23A)	96	86610	10525	12%
The Green - Section Crossing A42	76	6571	0	0%
Finger Farm Roundabout (SW section)	56	29917	3195	11%
Finger Farm Roundabout (NW section)	56	12268	938	8%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Finger Farm Roundabout (N section)	56	9537	747	8%
Finger Farm Roundabout (E section)	56	22303	2001	9%
Finger Farm Roundabout (S section)	56	7308	1038	14%
A453 - North of Finger Farm Roundabout (Northbound)	56	22256	2132	10%
A453 - North of Finger Farm Roundabout (Southbound)	56	12772	1250	10%
Site Access	48	15294	2930	19%
Lane south of Gelscoe Lane	76	4291	0	0%
A50 Derby Southern Bypass (E) - On Slip from Sawley Jct (Jct 1)	72	12711	1171	9%
A50 Derby Southern Bypass (E) - Under Sawley Jct (Jct 1)	112	36282	3683	10%
A50 Derby Southern Bypass (E) - East of Sawley Jct (Jct 1)	112	48990	4856	10%
A50 Derby Southern Bypass (W) - West of Sawley Jct (Jct 1)	112	53716	5135	10%
A50 Derby Southern Bypass (W) - Under Sawley Jct (Jct 1)	112	39020	3916	10%
A50 Derby Southern Bypass (W) - Off Slip to Sawley Jct (Jct 1)	72	14697	1219	8%
Whatton Road (South of Broadhill Road)	48	6234	0	0%
Derby Road (South of Side Ley)	48	6949	0	0%
Packington Hill	40	1596	2	0%
Derby Road (North of Side Ley)	64	11699	2	0%
Side Ley	48	8979	0	0%
Station Road, Kegworth (East of Nottingham Hill)	48	18175	0	0%
Derby Road, Kegworth (North of High St)	48	6949	0	0%
Nottingham Road (South of Side Ley)	40	9193	0	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
High Street (East of Packington Hill)	40	1172	3	0%
High Street (West of Derby Road)	40	1555	0	0%
Broadhill Road	40	435	0	0%
Derby Road (Between High Street and Nottingham Road)	40	5412	0	0%
London Road (South of Nottingham Road)	40	8919	0	0%
London Road (South of Whatton Road)	48	9803	153	2%
Nottingham Road (North of Derby Road)	40	9193	0	0%
A6 (South of Kegworth Bypass)	76	16826	1974	12%
Whatton Road (East of Broadhill Road)	40	5798	0	0%
A6 (South of "The Otter" pub)	104	16826	1974	12%
Station Road (West of College Road - 40 mph Section)	64	13284	0	0%
Station Road (West of College Road - 30 mph Section)	64	13284	0	0%
Melton Lane (East of College Road - 30 mph Section)	76	14662	0	0%
Station Road (North of Melton Lane)	76	637	0	0%
College Road (South of Melton Lane)	48	2494	0	0%
College Road (South of Sutton Bonington Access Road)	48	3053	0	0%
Sutton Bonington Access Road	40	4709	0	0%
Melton Lane (East of College Road - 60 mph Section)	76	14662	0	0%
Melton Lane (West Leake - 40 mph Section)	76	14662	0	0%
Kegworth Road (Kingston on Soar)	48	3012	0	0%
Station Road (Kingston on Soar - South of Gotham Road)	76	637	0	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Station Road (Kingston on Soar - South of Gotham Road)	76	637	0	0%
Gotham Road (Kingston on Soar - 30 mph Section)	48	2941	0	0%
Gotham Road (Kingston on Soar - 60 mph Section)	88	2941	0	0%
A453 Remembrance Way	104	58688	7371	13%
B5324 Whatton Road (West of A6 Derby Road)	64	16076	527	3%
A6 Derby Road (Between A5324 Whatton Road and A6006 Zouch Road)	64	28231	1327	5%
A6 Derby Road (Between Whatton Road 30 mph zone in Hathern)	64	23509	940	4%
A6 Derby Road (Between 30 mph zone in Hathern and Wide Lane)	64	23509	940	4%
A6 Derby Road (Between Wide Lane and Narrow Lane)	48	23509	940	4%
Narrow Lane	40	1928	5	0%
Shepshed Road (West of A6 Derby Road)	48	12584	314	2%
A6 Loughborough Road (Between Narrow Lane and Wide Street)	48	25820	912	4%
A6 Loughborough Road (Between Wide Street and Edward Phillipps Road)	48	26714	932	3%
A6 Derby Road (South of Edward Phillipps Road)	48	26833	960	4%
William Railton Road	48	550	72	13%
A6 Derby Road (East of William Railton Road)	73	27145	975	4%
A6 Derby Road (East of Pear Tree Lane)	73	27095	978	4%
A6 Derby Road (West of Bishop Meadow Roundabout)	73	27095	978	4%
A6 Derby Road (West of Bishop Meadow Roundabout (Eastbound))	40	14059	531	4%
A6 Derby Road (West of Bishop Meadow Roundabout (Westbound))	40	13036	447	3%
Bishop Meadow Roundabout (W Section)	40	3436	130	4%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Bishop Meadow Road	32	12828	520	4%
Bishop Meadow Roundabout (N Section)	40	9546	326	3%
Bishop Meadow Roundabout (E Section)	40	7855	191	2%
Warwick Way (South of Bishop Meadow Roundabout (Southbound))	40	6016	135	2%
Bishop Meadow Roundabout (S Section)	40	10013	485	5%
Warwick Way (South of Bishop Meadow Roundabout (Northbound))	40	6459	93	1%
A6 Derby Road (East of Bishop Meadow Roundabout (Eastbound))	40	6568	319	5%
A6 Derby Road (East of Bishop Meadow Roundabout (Westbound))	40	8172	431	5%
A6 Derby Road (East of Bishop Meadow Roundabout)	48	14740	750	5%
A6 Derby Road (East of Pets at Home)	48	15548	769	5%
A6006 Zouch Road (West of River Soar)	88	20616	1579	8%
A6006 Zouch Road (West of Zouch)	64	20616	1579	8%
A6006 Zouch Road (Through Zouch)	64	20616	1579	8%
A6006 Zouch Road (East of Zouch)	64	20616	1579	8%
A6006 (Between Moor Lane and Park Lane)	73	17936	1534	9%
A6006 (North of Park Lane)	73	14884	1533	10%
A6006 Rempstone Road (East of Trowell Lane)	80	22508	1528	7%
M1 - Northbound (North of Junction 24A)	96	75568	8894	12%
M1 - Southbound (North of Junction 24A)	96	69749	9462	14%
Sawley Road (West of Draycott Road)	76	4275	50	1%
Draycott Road (East of Sawley Road)	48	4275	50	1%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
A6005 Derby Road (West of Wilsthorpe Road)	64	9667	212	2%
Longmoor Lane (West of Petersham Road)	64	6159	110	2%
Wilne Road (North of B6540 Tamworth Road)	48	6670	201	3%
B6002 Petersham Road (South of Longmoor Road)	64	29807	859	3%
Longmoor Road (North of Petersham Road)	64	36019	973	3%
A52 Brian Clough Way (West of Sandiacre Interchange (Eastbound))	104	31459	849	3%
A52 Brian Clough Way (West of Sandiacre Interchange (Westbound))	104	34672	1183	3%
A52 Brian Clough Way (W) - Off Slip to Sandiacre Interchange	72	10946	232	2%
A52 Brian Clough Way (W) - Off Slip to Sandiacre Interchange	72	10946	232	2%
A52 Brian Clough Way (W) - Over Sandiacre Interchange	104	20513	617	3%
A52 Brian Clough Way (W) - On Slip from Sandiacre Interchange	72	21012	772	4%
A52 Brian Clough Way (W) - On Slip from Sandiacre Interchange	72	21012	772	4%
A52 Brian Clough Way (E) - Over Sandiacre Interchange	104	15689	577	4%
A52 Brian Clough Way (E) - Off Slip to Sandiacre Interchange	72	26285	1072	4%
A52 Brian Clough Way (E) - Off Slip to Sandiacre Interchange	72	26285	1072	4%
A52 Brian Clough Way (E) - On Slip from Sandiacre Interchange	72	18982	607	3%
A52 Brian Clough Way (E) - On Slip from Sandiacre Interchange	72	18982	607	3%
M1 (N) - Under Sandiacre Interchange	112	59105	8140	14%
M1 (S) - Under Sandiacre Interchange	96	55827	8617	15%
M1 (N) - Off Slip to Sandiacre Interchange	72	16463	754	5%
M1 (N) - Off Slip to Sandiacre Interchange	72	16463	754	5%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
M1 (S) - On Slip from Sandiacre Interchange	72	13897	870	6%
M1 (S) - On Slip from Sandiacre Interchange	72	13897	870	6%
M1 (N) - On Slip from Sandiacre Interchange	72	27327	880	3%
M1 (N) - On Slip from Sandiacre Interchange	72	27327	880	3%
M1 - Northbound (North of Junction 25 (Sandiacre Interchange))	112	86515	8936	10%
M1 - Southbound (North of Junction 25 (Sandiacre Interchange))	112	82523	9605	12%
M1 (S) - Off Slip to Sandiacre Interchange	72	24947	811	3%
M1 (S) - Off Slip to Sandiacre Interchange	72	24947	811	3%
Bostocks Lane (South of Sandiacre Interchange (Southbound))	48	17471	356	2%
Bostocks Lane (South of Sandiacre Interchange (Northbound))	48	15295	481	3%
B6540 Tamworth Road (West of Wilne Road)	48	29019	705	2%
Bostocks Lane (South of Sandiacre Interchange)	88	32766	837	3%
Sandiacre Interchange (Between A52 (W) Offslip and M1 (S) Onslip)	56	32703	1483	5%
Sandiacre Interchange (Between A52 (E) Onslip and A52 (W) Offslip)	56	23895	761	3%
Sandiacre Interchange (Between M1 (N) Onslip and M1 (S) Offslip)	56	20228	735	4%
Sandiacre Interchange (Between M1 (S) Onslip and M1 (N) Offslip)	56	33812	1082	3%
Sandiacre Interchange (Between A52 (E) Offslip and A52 (W) Onslip)	56	31316	1207	4%
Sandiacre Interchange (Between A52 (E) Offslip and M1 (N) Onslip)	56	38538	1323	3%
A52 Brian Clough Way (East of Sandiacre Interchange (Westbound))	104	41974	1649	4%
A52 Brian Clough Way (East of Sandiacre Interchange (Eastbound))	112	41524	1390	3%
Bostocks Lane (North of Sandiacre Interchange)	48	12740	407	3%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
B5010 Derby Road (Over M1)	48	1606	148	9%
B5010 Station Road (East of Longmoor Lane)	48	15111	415	3%
Longmoor Lane (South of B5010 Station Road)	48	9984	212	2%
B6540 Tamworth Road (East of Wilne Road)	48	24860	727	3%
A6005 Draycott Road (South of B5010 Nottingham Road)	48	11944	442	4%
A6005 (West of B5010 Nottingham Road)	48	19006	631	3%
B5010 Nottingham Road (Between Borrowash and Risley)	96	8749	337	4%
B5010 Derby Road (West of Breaston Lane)	64	8749	337	4%
B5010 Derby Road (East of Breaston Lane)	64	10363	399	4%
Breaston Lane	64	5850	71	1%
A6 Derby Spur	104	55175	3040	6%
A6 Derby Spur (North of Northbound Offslip)	104	45879	2111	5%
A6 Derby Spur Northbound Offslip to Shardlow Road)	64	9296	929	10%
Chellsaston Lane	48	6545	525	8%
Shardlow Road (Between Thulston Roundabout and Chellaston Lane)	64	28623	2067	7%
M1 (N) Off Slip towards Finger Farm Roundabout	108	18027	1518	8%
M1 (S) On Slip from Finger Farm Roundabout	108	12127	590	5%
M1 - Northbound (Between Slips at Junction 23A)	96	53950	7701	14%
M1 - Southbound (Between Slips at Junction 23A)	96	56422	7997	14%
M1 - Southbound (South of Junction 23A)	112	71976	9218	13%
M1 - Northbound (South of Junction 23A)	112	68523	8614	13%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
The Green / W End (Under M1)	76	6571	0	0%
W End (Between M1 Crossing and Smithy Lane)	48	6571	0	0%
Main St (Between Smithy Lane and Kegworth Lane)	48	8732	0	0%
Main St / The Green (Between Kegworth Lane and Turvey Lane)	48	6026	0	0%
Smithy Lane (30 mph zone in Long Whatton)	48	6711	0	0%
B5342 Ashby Road (at M1 Crossing)	76	11354	484	4%
Kegworth Lane (North of Main Street in Long Whatton)	64	6131	0	0%
B5324 Ashby Road (West of Smithy Lane)	73	18066	484	3%
Smithy Lane (North of Ashby Road)	76	6711	0	0%
Shardlow Road (South of Harvey Road)	48	24511	2541	10%
Harvey Road (West of Shardlow Road)	64	27913	1477	5%
Shardlow Road (North of Harvey Road)	48	27279	2832	10%
Raynesway (North of A6)	48	39490	1813	5%
A6 (Between Raynesway and Ascot Drive)	48	27593	2334	8%
Shardlow Road (West of Keldholme Lane)	48	15916	1782	11%
Shardlow Road (East of Keldholme Lane)	64	20869	2226	11%
Willowcroft Road	48	17008	601	4%
A52 Brian Clough Way (Between Spondon Roundabout Onslip and A6096 Lodge Lane)	104	70524	2166	3%
A52 Brian Clough Way (East of A6096 Lodge Lane)	104	66131	2032	3%
A52 Brian Clough Way (W) - Off Slip to Spondon Roundabout	72	5949	172	3%
A52 Brian Clough Way - Over Spondon Roundabout	104	69384	2166	3%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
A52 Brian Clough Way (E) - On Slip from Spondon Roundabout	72	1140	0	0%
A69096 Lodge Lane	48	10341	305	3%
Spondon Roundabout (Between A52 (E) Offslip and A52 (E) Onslip)	40	10647	213	2%
Spondon Roundabout (Between A52 (E) Onslip and A52 (W) Offslip)	40	9508	213	2%
Spondon Roundabout (Between A52 (W) Offslip and A6005)	40	15455	386	2%
Spondon Roundabout (Between A6005 and A52 (W) Onslip)	40	14980	315	2%
Spondon Roundabout (Between A52 (W) Onslip and A52 (E) Offslip)	104	4119	95	2%
A52 Brian Clough Way (Between Spondon Roundabout Onslip and Raynesway Onslip)	104	46796	1377	3%
A52 Brian Clough Way (Between Spondon Roundabout Onslip and Raynesway Offslip)	80	57690	1564	3%
A52 Brian Clough Way (West of Raynesway Offslip)	80	75780	2087	3%
A52 Brian Clough Way (Eastbound Offslip to Raynesway)	80	8819	363	4%
A52 Brian Clough Way (Eastbound Offslip to Raynesway)	80	8819	363	4%
A52 Brian Clough Way (Eastbound Offslip to Raynesway)	80	8819	363	4%
A52 Brian Clough Way (Eastbound Offslip to Spondon Roundabout)	104	9270	159	2%
Raynesway (Offslip to A52 Brian Clough Way (E))	104	14987	534	4%
Raynesway (North of Interchange with A52 Brian Clough Way)	80	5485	148	3%
Raynesway (Over A52 Brian Clough Way)	80	14313	503	4%
Rayneway (Offslip to A52 Brian Clough Way (W))	72	8913	586	7%
A52 Brian Clough Way (W) - On Slip from Spondon Roundabout	104	10861	220	2%
A52 Brian Clough Way (W) - Offslip to Raynesway	72	7600	255	3%
Barroon	48	4419	0	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Hemington Hill / Main St, Hemington (South of Hemington Lane)	32	4419	0	0%
Main St, Hemington (North of Hemington Lane)	48	4089	1	0%
Hemington Lane (East of Main St, Hemington)	64	8508	1	0%
Darsway (Between Salter Close and Campion Hill)	48	432	0	0%
Darsway (North of Campion Hill)	48	6090	192	3%
Campion Hill	40	6521	192	3%
Park Lane (Between The Green and High St / Bondgate)	48	161	0	0%
High St / Hill Top, Castle Donnington (South of Park Lane)	48	14059	0	0%
High St, Castle Donnington (Between Park Lane and Market St)	48	10402	0	0%
Market St	48	3681	0	0%
Apirary Gate	40	4489	0	0%
Dalvin Lane (West of Dovecote)	48	3816	0	0%
Mount Pleasant (East of Dovecote)	48	11591	0	0%
Dovecote	48	7775	0	0%
Clapgun St (Between Apiary Gate and St Anne's Lane)	48	3732	0	0%
Borough St	48	1051	0	0%
The Hollow (East of Borough St)	48	4073	0	0%
Hillside (Between Borough St and Bondgate)	48	3350	0	0%
Bondgate, Castle Donnington (Between Market St and Hillside)	48	6724	0	0%
Station Rd, Castle Donnington (Between Hillside and Trent Lane)	48	10074	0	0%
Station Road (North of Trent Lane)	48	6720	0	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Trent Lane	48	3359	0	0%
Hemington Lane (West of Main St, Lockington)	48	8508	1	0%
Hemington Lane (West of Main St, Lockington)	48	8364	108	1%
Main St, Lockington	64	8364	108	1%
A42 - Southbound (North of Junction 13)	104	36126	3005	8%
A42- Northbound (North of Junction 13)	104	39022	3411	9%
B587 Nottingham Road (North East of A511)	76	3368	56	2%
B587 Nottingham Road (South of Lount)	76	9858	325	3%
B587 Nottingham Road (through Lount)	76	3368	56	2%
B587 Nottingham Road (Between Lount and Melbourne Road)	88	7576	269	4%
B587 Nottingham Road (Between Melbourne Road B587 Split)	76	3368	56	2%
Melbourne Road (East of B587 Nottingham Road)	48	6468	188	3%
B587 (North of Nottingham Road)	32	7091	245	3%
Charley Road (Between Beacon Road and B591)	64	10527	40	0%
Beacon Road (East of B5390)	76	9786	29	0%
Beacon Road (West of Breakback Road)	64	9786	29	0%
Breakback Road	76	2707	1	0%
Beacon Road (East of Breakback Road)	64	11958	30	0%
Beacon Road (Between Bird Hill Road and Main St, Woodhouse Eaves)	64	11595	0	0%
Bird Hill Road	40	3270	30	1%
B591, Forest Road (East of Main St, Woodhouse Eaves)	64	13658	79	1%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Main St (Woodhouse Eaves)	48	4921	79	2%
Ashby Road E (Westbound) - West of M1 Junction 23	56	24334	1327	5%
Ashby Road W (Eastbound) - West of M1 Junction 23	56	24732	1362	6%
M1 (Northbound) - Under Junction 23	112	63012	8582	14%
M1 (Southbound) - Under Junction 23	112	56775	7738	14%
A512 Ashby Road W (East of Swannymote Road)	76	19628	551	3%
A512 Ashby Road W (Between Swannymote Road and Forest Lane)	76	15183	551	4%
A512 Ashby Road W (West of Forest Lane)	76	13853	551	4%
Forest Lane (South of A512 Ashby Road W)	64	1096	0	0%
Swannymote Road (South of A512 Ashby Road W)	76	4445	0	0%
A512 Ashby Road E (East of Ingleberry Road)	64	27561	1372	5%
A512 Ashby Road E (Between Ingleberry Road and Leicester Road)	64	27087	1057	4%
B591 Ingleberry Road (South of A512 Ashby Road)	76	10261	437	4%
A512 Ashby Road Central (West of Leicester Road)	64	18054	894	5%
Leicester Road (North of A512 Ashby Road)	48	10572	171	2%
Charley Road (South of A512 Ashby Road W)	64	11547	0	0%
Hallamford Road (West of Tickow Lane)	76	8508	0	0%
Belton St (East of Tickow Lane)	48	5089	1	0%
Tickow Lane (South of Hallamford Road)	48	5266	10	0%
Oakley Road (North of Hallamford Road)	48	4100	10	0%
Hathern Road (Adjacent to Woodpecker Way)	48	12520	161	1%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Belton Street (East of Briattania Street)	32	8145	7	0%
Brittania Street / Field Street (South of Belton Street)	32	10648	6	0%
Charnwood Road (South of Kirkhill)	48	10470	7	0%
Charnwood Road (Between Lambert Ave and Weavers Ave)	48	10718	7	0%
Charnwood Road (South of Weavers Ave)	48	3933	4	0%
Charnwood Road (South of Anson Road)	48	11295	168	1%
Anson Road (West of Charnwood Road)	48	8865	7	0%
Oxford Street (East of Charnwood Road)	40	11261	174	2%
Kirkhill, Shepshed	48	583	1	0%
Charley Road - West of B591	76	14666	3	0%
B591 - South of Charley Road	88	7340	142	2%
B591 - North of Charley Road	88	9607	151	2%
Charley Road - East of B591	64	10527	40	0%
B591 - North of Whitwick Road	88	15796	142	1%
B591 - Between Whitwick Road and Whitwick Road	88	18094	287	2%
B591 - South of Whitwick Road	88	6291	101	2%
Whitwick Road - South of B591	76	11502	183	2%
M1 - Between Junction 22 and 23 (Northbound)	112	70075	8800	13%
Whitwick Road - West of B591	76	16597	242	1%
M1 - Between Junction 22 and 23 (Southbound)	112	63284	7955	13%
Top Brand (North of Bull Hill)	76	8650	325	4%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Top Brand (South of Bull Hill)	76	8583	422	5%
Bull Hill (West of Top Brand)	64	3558	612	17%
Mill Lane, Belton (North of Church Street)	48	4291	0	0%
Church Street, Belton (East of Mill Lane)	48	3417	25	1%
A512 Ashby Road (East of Gracedieu Road)	76	13853	551	4%
A512 Ashby Road (West of Gracedieu Road)	76	14896	550	4%
B5324 Ashby Road (East of Gracedieu Lane)	64	9924	477	5%
B5324 Ashby Road (West of Gracedieu Lane)	64	7543	502	7%
Long Street, Belton (Between B5324 Ashby Road and Church Street)	48	2967	25	1%
Snarrow's Road	64	2797	0	0%
B5324 Rempstone Road (West of Top Road)	64	8110	891	11%
B5324 Ashby Road (East of Top Brand)	73	7248	502	7%
Top Road (South of B5324 Rempstone Road)	64	7608	0	0%
Top Road / Nottingham Hill (North of Zion Hill)	48	7608	0	0%
Nottingham Road (Between Zion Hill and New Road)	48	12074	0	0%
New Road (Between Nottingham Road and A512 Loughborough Road)	48	3400	0	0%
Nottingham Road (Between New Road and A512 Loughborough Road)	48	12074	0	0%
A512 Loughborough Road (West of St George's Hill)	64	17644	607	3%
St George's Hill (South of A512 Loughborough Road)	64	11302	4	0%
Jeffcoats Lane	64	20	0	0%
City of Dan, Whitwick (Between Hall Lane and Silver Street)	40	10641	25	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
City of Dan, Whitwick (East of Hall Lane)	48	8351	21	0%
Hall Lane (South of City of Dan)	40	3389	2	0%
Loughborough Road, Thringstone	32	4350	269	6%
Market Place, Whitwick (Between Church Lane and Silver Street)	40	6913	3	0%
North Street, Whitwick (Between Dumps Road and Church Lane)	40	5612	2	0%
Silver Street, Whitwick	40	3810	22	1%
A512 Ashby Road (West of Loughborough Road, Thringstone)	64	10871	606	6%
Castle Street (North of City of Dan)	40	3785	42	1%
A512 Loughborough Road (Between New Road and St George's Hill)	64	18587	607	3%
A512 Loughborough Road (East of New Road)	64	13497	607	4%
Church Hill (South of A512 Loughborough Road)	64	8490	0	0%
Zion Hill	48	4467	0	0%
Lane south of Gelscoe Lane	76	4291	0	0%
Abbey Road (Between Oaks Road (E) and Oaks Road (W))	76	13606	29	0%
Oaks Road (West of Abbey Road)	64	2231	0	0%
Abbey Road (North of Oaks Road)	76	9242	9	0%
Oaks Road (East of Abbey Road)	64	4959	38	1%
Gracedieu Lane (North of Snarrow's Road)	76	3707	0	0%
Gracedieu Lane (Between Snarrow's Road and A512 Ashby Road)	76	6504	0	0%
Forest Lane (North of A512 Ashby Road W)	64	2426	0	0%

Table 8f.6: 2028 Stage 1b (Without EMG2 Project, Without Local Plan – Demand Flow (as used in Construction Phase Traffic Assessment)) Traffic Data

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
A453 (West of Finger Farm Roundabout (Eastbound))	56	13485	465	3%
A453 (West of Finger Farm Roundabout (Westbound))	56	12438	637	5%
A453 (West of Finger Farm Roundabout)	96	25922	1103	4%
A453 (West of Beverley Road)	88	17308	856	5%
Road North of A453 (adjacent to Leonardo Hotel, East Midlands Airport)	48	9822	286	3%
A453 (East of Grimes Gate)	88	15400	580	4%
A453 (West of Grimes Gate)	88	14530	580	4%
Grimes Gate	76	872	0	0%
A453 (West of the Grn)	88	16483	581	4%
Lady Gate (Diseworth)	48	872	0	0%
The Grn (Middle Section Crossing Diseworth Brook)	64	10769	0	0%
Lane Between the Grn and Gelscoe Lane (Adjacent to Walnut Yard)	76	6476	0	0%
The Grn Southern Section (through Diseworth village)	64	4877	0	0%
The Grn Northern Section (South of A452)	76	10769	0	0%
The Grn (East of Lady Gate)	64	5748	0	0%
Beverley Road	48	8613	247	3%
Gelscoe Lane	88	6634	0	0%
A453 (East of road to Donington Park)	88	19987	634	3%
A453 (West of road to Donington Park)	88	18819	656	3%
A453 Walton Hill (North of Melbourne Road)	64	18819	656	3%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Road which passes Donington Park entrance	88	23610	28	0%
A453 (South of Melbourne Road)	64	11735	572	5%
A453 (North of Moor Lane)	80	11735	572	5%
Melbourne Road	64	7673	159	2%
A42 & M1 (N) Off Slip towards Finger Farm Roundabout	104	28900	1290	4%
A42 Off Slip towards Finger Farm Roundabout	88	3043	205	7%
M1 (N) Off Slip towards Finger Farm Roundabout	108	25857	1085	4%
A42 On Slip to M1 (N)	104	30899	2202	7%
M1 (S) and A42 On Slip from Finger Farm Roundabout	104	12265	255	2%
M1 (S) On Slip from Finger Farm Roundabout	108	9712	225	2%
A42 On Slip from Finger Farm Roundabout	88	2553	29	1%
A42 On Slip from M1 (S)	108	32448	2492	8%
A42 - Southbound	104	35002	2521	7%
A42 - Northbound	104	33941	2406	7%
M1 - Northbound (Between Slips at Junction 23A)	96	43566	7377	17%
M1 - Southbound (Between Slips at Junction 23A)	96	61103	8433	14%
M1 - Northbound (North of Junction 23A)	96	74469	9575	13%
M1 - Southbound (North of Junction 23A)	96	93551	10925	12%
The Grn - Section Crossing A42	76	5748	0	0%
Finger Farm Roundabout (SW section)	56	33829	1542	5%
Finger Farm Roundabout (NW section)	56	21391	905	4%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Finger Farm Roundabout (N section)	56	6821	35	1%
Finger Farm Roundabout (E section)	56	17193	507	3%
Finger Farm Roundabout (S section)	56	4928	253	5%
A453 - North of Finger Farm Roundabout (Northbound)	56	28055	1335	5%
A453 - North of Finger Farm Roundabout (Southbound)	56	10369	475	5%
Lane south of Gelscoe Lane	76	3938	0	0%
M1 (N) Off Slip towards Finger Farm Roundabout	108	25857	1085	4%
M1 (S) On Slip from Finger Farm Roundabout	108	9712	225	2%
M1 - Northbound (Between Slips at Junction 23A)	96	43566	7377	17%
M1 - Southbound (Between Slips at Junction 23A)	96	61103	8433	14%
M1 - Southbound (South of Junction 23A)	112	69424	8462	12%
M1 - Northbound (South of Junction 23A)	112	70826	8650	12%
The Grn / W End (Under M1)	76	5748	0	0%
W End (Between M1 Crossing and Smithy Lane)	48	5748	0	0%
Main St (Between Smithy Lane and Kegworth Lane)	48	8190	0	0%
Main St / The Grn (Between Kehworth Lane and Turvey Lane)	48	5859	0	0%
Smithy Lane (30 mph zone in Long Whatton)	48	5994	0	0%
B5342 Ashby Road (at M1 Crossing)	76	10565	294	3%
Kegworth Lane (North of Main Street in Long Whatton)	64	6139	0	0%
B5324 Ashby Road (West of Smithy Lane)	73	16558	294	2%
Smithy Lane (North of Ashby Road)	76	5994	0	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
A42 - Southbound (North of Junction 13)	104	37537	2584	7%
A42- Northbound (North of Junction 13)	104	37097	2459	7%
B587 Nottingham Road (North East of A511)	76	2789	53	2%
B587 Nottingham Road (South of Lount)	76	8923	316	4%
B587 Nottingham Road (through Lount)	76	2789	53	2%
B587 Nottingham Road (Between Lount and Melbourne Road)	88	6487	262	4%
B587 Nottingham Road (Between Melbourne Road B587 Split)	76	2789	53	2%
Melbourne Road (East of B587 Nottingham Road)	48	6197	192	3%
B587 (North of Nottingham Road)	32	6647	246	4%
Ashby Road E (Westbound) - West of M1 Junction 23	56	23857	1251	5%
Ashby Road W (Eastbound) - West of M1 Junction 23	56	24552	1266	5%
M1 (Northbound) - Under Junction 23	112	60946	7933	13%
M1 (Southbound) - Under Junction 23	112	59388	7873	13%
A512 Ashby Road W (East of Swannymote Road)	76	19161	551	3%
A512 Ashby Road W (Between Swannymote Road and Forest Lane)	76	14540	551	4%
A512 Ashby Road W (West of Forest Lane)	76	13368	551	4%
Forest Lane (South of A512 Ashby Road W)	64	1053	0	0%
Swannymote Road (South of A512 Ashby Road W)	76	4621	0	0%
A512 Ashby Road E (East of Ingleberry Road)	64	27147	1351	5%
A512 Ashby Road E (Between Ingleberry Road and Leicester Road)	64	27253	1043	4%
B591 Ingleberry Road (South of A512 Ashby Road)	76	9884	418	4%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
A512 Ashby Road Central (West of Leicester Road)	64	18100	877	5%
Leicester Road (North of A512 Ashby Road)	48	10648	170	2%
Charley Road (South of A512 Ashby Road W)	64	10716	0	0%
Hallamford Road (West of Tickow Lane)	76	7966	0	0%
Belton St (East of Tickow Lane)	48	4333	1	0%
Tickow Lane (South of Hallamford Road)	48	5659	11	0%
Oakley Road (North of Hallamford Road)	48	4090	10	0%
Hathern Road (Adjacent to Woodpecker Way)	48	12400	160	1%
Belton Street (East of Briattania Street)	32	7786	7	0%
Brittania Street / Field Street (South of Belton Street)	32	9599	6	0%
Charnwood Road (South of Kirkhill)	48	9473	7	0%
Charnwood Road (Between Lambert Ave and Weavers Ave)	48	9717	7	0%
Charnwood Road (South of Weavers Ave)	48	3200	4	0%
Charnwood Road (South of Anson Road)	48	11403	160	1%
Anson Road (West of Charnwood Road)	48	9386	7	0%
Oxford Street (East of Charnwood Road)	40	11251	166	1%
Kirkhill, Shepshed	48	541	1	0%
Charley Road - West of B591	76	14151	3	0%
B591 - South of Charley Road	88	7440	138	2%
B591 - North of Charley Road	88	9580	143	1%
Charley Road - East of B591	64	9814	38	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
M1 - Between Junction 22 and 23 (Northbound)	112	68449	8163	12%
M1 - Between Junction 22 and 23 (Southbound)	112	65997	8053	12%
Top Brand (North of Bull Hill)	76	7880	315	4%
Top Brand (South of Bull Hill)	76	7915	417	5%
Bull Hill (West of Top Brand)	64	3508	608	17%
Mill Lane, Belton (North of Church Street)	48	3938	0	0%
Church Street, Belton (East of Mill Lane)	48	3478	27	1%
A512 Ashby Road (East of Gracedieu Road)	76	13368	551	4%
A512 Ashby Road (West of Gracedieu Road)	76	13957	551	4%
B5324 Ashby Road (East of Gracedieu Lane)	64	8880	289	3%
B5324 Ashby Road (West of Gracedieu Lane)	64	6975	316	5%
Long Street, Belton (Between B5324 Ashby Road and Church Street)	48	2524	27	1%
Snarrow's Road	64	2647	0	0%
B5324 Rempstone Road (West of Top Road)	64	7443	717	10%
B5324 Ashby Road (East of Top Brand)	73	6684	316	5%
Top Road (South of B5324 Rempstone Road)	64	7048	0	0%
Top Road / Nottingham Hill (North of Zion Hill)	48	7048	0	0%
Nottingham Road (Between Zion Hill and New Road)	48	11283	0	0%
New Road (Between Nottingham Road and A512 Loughborough Road)	48	3188	0	0%
Nottingham Road (Between New Road and A512 Loughborough Road)	48	11283	0	0%
A512 Loughborough Road (West of St George's Hill)	64	17829	618	3%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
St George's Hill (South of A512 Loughborough Road)	64	10683	4	0%
Jeffcoats Lane	64	20	0	0%
City of Dan, Whitwick (Between Hall Lane and Silver Street)	40	10436	23	0%
City of Dan, Whitwick (East of Hall Lane)	48	8389	23	0%
Hall Lane (South of City of Dan)	40	3649	2	0%
Loughborough Road, Thringstone	32	3858	265	7%
Market Place, Whitwick (Between Church Lane and Silver Street)	40	6776	3	0%
North Street, Whitwick (Between Dumps Road and Church Lane)	40	5527	2	0%
Silver Street, Whitwick	40	3728	20	1%
A512 Ashby Road (West of Loughborough Road, Thringstone)	64	10430	618	6%
Castle Street (North of City of Dan)	40	3827	42	1%
A512 Loughborough Road (Between New Road and St George's Hill)	64	18709	618	3%
A512 Loughborough Road (East of New Road)	64	13097	618	5%
Church Hill (South of A512 Loughborough Road)	64	8800	0	0%
Zion Hill	48	4235	0	0%
Lane south of Gelscoe Lane	76	3938	0	0%
Abbey Road (Between Oaks Road (E) and Oaks Road (W))	76	13412	30	0%
Oaks Road (West of Abbey Road)	64	2258	0	0%
Abbey Road (North of Oaks Road)	76	8999	9	0%
Oaks Road (East of Abbey Road)	64	5003	38	1%
Gracedieu Lane (North of Snarrow's Road)	76	3104	0	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Gracedieu Lane (Between Snarrow's Road and A512 Ashby Road)	76	5751	0	0%
Forest Lane (North of A512 Ashby Road W)	64	2225	0	0%

Table 8f.7: 2028 Stage 1b (Without EMG2 Project, Without Local Plan, With Construction Traffic – Demand Flow (as used in Construction Phase Traffic Assessment)) Traffic Data

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
A453 (West of Finger Farm Roundabout (Eastbound))	56	13643	520	4%
A453 (West of Finger Farm Roundabout (Westbound))	56	12610	710	6%
A453 (West of Finger Farm Roundabout)	96	26254	1230	5%
A453 (West of Beverley Road)	88	17366	883	5%
Road North of A453 (adjacent to Leonardo Hotel, East Midlands Airport)	48	9820	289	3%
A453 (East of Grimes Gate)	88	15447	604	4%
A453 (West of Grimes Gate)	88	14570	604	4%
Grimes Gate	76	879	0	0%
A453 (West of the Grn)	88	16430	605	4%
Lady Gate (Diseworth)	48	879	0	0%
The Grn (Middle Section Crossing Diseworth Brook)	64	10832	0	0%
Lane Between the Grn and Gelscoe Lane (Adjacent to Walnut Yard)	76	6565	0	0%
The Grn Southern Section (through Diseworth village)	64	4880	0	0%
The Grn Northern Section (South of A452)	76	10832	0	0%
The Grn (East of Lady Gate)	64	5759	0	0%
Beverley Road	48	8608	248	3%
Gelscoe Lane	88	6591	0	0%
A453 (East of road to Donington Park)	88	19989	658	3%
A453 (West of road to Donington Park)	88	18784	680	4%
Melbourne Road	64	7551	160	2%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
A42 Off Slip towards Finger Farm Roundabout	88	3312	236	7%
M1 (N) Off Slip towards Finger Farm Roundabout	108	25747	1136	4%
A42 On Slip to M1 (N)	104	30744	2201	7%
M1 (S) and A42 On Slip from Finger Farm Roundabout	104	11938	306	3%
M1 (S) On Slip from Finger Farm Roundabout	108	9677	251	3%
A42 On Slip from Finger Farm Roundabout	88	2261	55	2%
A42 On Slip from M1 (S)	108	32859	2492	8%
A42 - Southbound	104	35120	2547	7%
A42 - Northbound	104	34056	2437	7%
M1 - Northbound (Between Slips at Junction 23A)	96	43858	7375	17%
M1 - Southbound (Between Slips at Junction 23A)	96	61333	8439	14%
M1 - Northbound (North of Junction 23A)	96	74605	9571	13%
M1 - Southbound (North of Junction 23A)	96	94192	10932	12%
The Grn - Section Crossing A42	76	5759	0	0%
Finger Farm Roundabout (SW section)	56	34147	1668	5%
Finger Farm Roundabout (NW section)	56	21536	958	4%
Finger Farm Roundabout (N section)	56	6930	62	1%
Finger Farm Roundabout (E section)	56	17024	602	4%
Finger Farm Roundabout (S section)	56	5086	297	6%
A453 - North of Finger Farm Roundabout (Northbound)	56	28250	1416	5%
A453 - North of Finger Farm Roundabout (Southbound)	56	10090	542	5%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Site Access	48	387	100	26%
Lane south of Gelscoe Lane	76	3938	0	0%
M1 (N) Off Slip towards Finger Farm Roundabout	108	25747	1136	4%
M1 (S) On Slip from Finger Farm Roundabout	108	9677	251	3%
M1 - Northbound (Between Slips at Junction 23A)	96	43858	7375	17%
M1 - Southbound (Between Slips at Junction 23A)	96	61333	8439	14%
M1 - Southbound (South of Junction 23A)	112	69605	8510	12%
M1 - Northbound (South of Junction 23A)	112	71017	8686	12%
The Grn / W End (Under M1)	76	5759	0	0%
W End (Between M1 Crossing and Smithy Lane)	48	5759	0	0%
Main St (Between Smithy Lane and Kegworth Lane)	48	8033	0	0%
Main St / The Grn (Between Kehworth Lane and Turvey Lane)	48	5866	0	0%
Smithy Lane (30 mph zone in Long Whatton)	48	5825	0	0%
B5342 Ashby Road (at M1 Crossing)	76	10556	296	3%
Kegworth Lane (North of Main Street in Long Whatton)	64	5977	0	0%
B5324 Ashby Road (West of Smithy Lane)	73	16381	296	2%
Smithy Lane (North of Ashby Road)	76	5825	0	0%
A42 - Southbound (North of Junction 13)	104	37670	2610	7%
A42- Northbound (North of Junction 13)	104	37114	2490	7%
B587 Nottingham Road (North East of A511)	76	3115	57	2%
B587 Nottingham Road (South of Lount)	76	9008	339	4%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
B587 Nottingham Road (through Lount)	76	3115	57	2%
B587 Nottingham Road (Between Lount and Melbourne Road)	88	6807	282	4%
B587 Nottingham Road (Between Melbourne Road B587 Split)	76	3115	57	2%
Melbourne Road (East of B587 Nottingham Road)	48	6007	195	3%
B587 (North of Nottingham Road)	32	6798	252	4%
Ashby Road E (Westbound) - West of M1 Junction 23	56	23900	1253	5%
Ashby Road W (Eastbound) - West of M1 Junction 23	56	24642	1268	5%
M1 (Northbound) - Under Junction 23	112	61048	7979	13%
M1 (Southbound) - Under Junction 23	112	59468	7895	13%
A512 Ashby Road W (East of Swannymote Road)	76	19469	553	3%
A512 Ashby Road W (Between Swannymote Road and Forest Lane)	76	14880	554	4%
A512 Ashby Road W (West of Forest Lane)	76	13714	554	4%
Forest Lane (South of A512 Ashby Road W)	64	891	0	0%
Swannymote Road (South of A512 Ashby Road W)	76	4589	0	0%
A512 Ashby Road E (East of Ingleberry Road)	64	27269	1353	5%
A512 Ashby Road E (Between Ingleberry Road and Leicester Road)	64	27327	1047	4%
B591 Ingleberry Road (South of A512 Ashby Road)	76	9860	416	4%
A512 Ashby Road Central (West of Leicester Road)	64	18184	881	5%
Leicester Road (North of A512 Ashby Road)	48	10754	170	2%
Charley Road (South of A512 Ashby Road W)	64	11006	0	0%
Hallamford Road (West of Tickow Lane)	76	7821	0	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Belton St (East of Tickow Lane)	48	4803	1	0%
Tickow Lane (South of Hallamford Road)	48	5048	11	0%
Oakley Road (North of Hallamford Road)	48	4092	10	0%
Hathern Road (Adjacent to Woodpecker Way)	48	12524	159	1%
Belton Street (East of Briattania Street)	32	7919	7	0%
Brittania Street / Field Street (South of Belton Street)	32	10207	6	0%
Charnwood Road (South of Kirkhill)	48	10101	7	0%
Charnwood Road (Between Lambert Ave and Weavers Ave)	48	10345	7	0%
Charnwood Road (South of Weavers Ave)	48	3828	4	0%
Charnwood Road (South of Anson Road)	48	11371	160	1%
Anson Road (West of Charnwood Road)	48	8865	7	0%
Oxford Street (East of Charnwood Road)	40	11158	166	1%
Kirkhill, Shepshed	48	518	1	0%
Charley Road - West of B591	76	14048	2	0%
B591 - South of Charley Road	88	7529	136	2%
B591 - North of Charley Road	88	9602	141	1%
Charley Road - East of B591	64	9857	38	0%
M1 - Between Junction 22 and 23 (Northbound)	112	68544	8210	12%
M1 - Between Junction 22 and 23 (Southbound)	112	66132	8076	12%
Top Brand (North of Bull Hill)	76	7998	339	4%
Top Brand (South of Bull Hill)	76	8013	426	5%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Bull Hill (West of Top Brand)	64	3528	623	18%
Mill Lane, Belton (North of Church Street)	48	3938	0	0%
Church Street, Belton (East of Mill Lane)	48	3508	27	1%
A512 Ashby Road (East of Gracedieu Road)	76	13714	554	4%
A512 Ashby Road (West of Gracedieu Road)	76	14526	554	4%
B5324 Ashby Road (East of Gracedieu Lane)	64	9055	291	3%
B5324 Ashby Road (West of Gracedieu Lane)	64	7039	317	5%
Long Street, Belton (Between B5324 Ashby Road and Church Street)	48	2569	27	1%
Snarrow's Road	64	2615	0	0%
B5324 Rempstone Road (West of Top Road)	64	7512	724	10%
B5324 Ashby Road (East of Top Brand)	73	6749	317	5%
Top Road (South of B5324 Rempstone Road)	64	7139	0	0%
Top Road / Nottingham Hill (North of Zion Hill)	48	7139	0	0%
Nottingham Road (Between Zion Hill and New Road)	48	11335	0	0%
New Road (Between Nottingham Road and A512 Loughborough Road)	48	3213	0	0%
Nottingham Road (Between New Road and A512 Loughborough Road)	48	11335	0	0%
A512 Loughborough Road (West of St George's Hill)	64	17757	618	3%
St George's Hill (South of A512 Loughborough Road)	64	10727	4	0%
Jeffcoats Lane	64	20	0	0%
City of Dan, Whitwick (Between Hall Lane and Silver Street)	40	10829	25	0%
City of Dan, Whitwick (East of Hall Lane)	48	8511	21	0%

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
Hall Lane (South of City of Dan)	40	3447	2	0%
Loughborough Road, Thringstone	32	4052	267	7%
Market Place, Whitwick (Between Church Lane and Silver Street)	40	6848	3	0%
North Street, Whitwick (Between Dumps Road and Church Lane)	40	5533	2	0%
Silver Street, Whitwick	40	4048	23	1%
A512 Ashby Road (West of Loughborough Road, Thringstone)	64	10805	617	6%
Castle Street (North of City of Dan)	40	3843	42	1%
A512 Loughborough Road (Between New Road and St George's Hill)	64	18619	617	3%
A512 Loughborough Road (East of New Road)	64	13473	617	5%
Church Hill (South of A512 Loughborough Road)	64	8358	0	0%
Zion Hill	48	4196	0	0%
Lane south of Gelscoe Lane	76	3938	0	0%
Abbey Road (Between Oaks Road (E) and Oaks Road (W))	76	12917	30	0%
Oaks Road (West of Abbey Road)	64	1805	0	0%
Abbey Road (North of Oaks Road)	76	8954	10	0%
Oaks Road (East of Abbey Road)	64	4555	39	1%
Gracedieu Lane (North of Snarrow's Road)	76	3297	0	0%
Gracedieu Lane (Between Snarrow's Road and A512 Ashby Road)	76	5912	0	0%
Forest Lane (North of A512 Ashby Road W)	64	2056	0	0%

Table 8f.8: 2028 Stage 1a (Without EMG2 Project, With Local Plan – Demand Flow (as used in Construction Phase Traffic Assessment)) Traffic Data

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
A453 (West of Finger Farm Roundabout (Eastbound))	56	14091	632	4%
A453 (West of Finger Farm Roundabout (Westbound))	56	12803	819	6%
A453 (West of Finger Farm Roundabout)	96	26893	1451	5%
A453 (West of Beverley Road)	88	18305	1202	7%
Road North of A453 (adjacent to Leonardo Hotel, East Midlands Airport)	48	11315	517	5%
A453 (East of Grimes Gate)	88	16203	594	4%
A453 (West of Grimes Gate)	88	15104	594	4%
Grimes Gate	76	1102	0	0%
A453 (West of the Grn)	88	16772	595	4%
Lady Gate (Diseworth)	48	1102	0	0%
The Grn (Middle Section Crossing Diseworth Brook)	64	11229	0	0%
Lane Between the Grn and Gelscoe Lane (Adjacent to Walnut Yard)	76	6839	0	0%
The Grn Southern Section (through Diseworth village)	64	5209	0	0%
The Grn Northern Section (South of A452)	76	11229	0	0%
The Grn (East of Lady Gate)	64	6311	0	0%
Beverley Road	48	8588	249	3%
Gelscoe Lane	88	6869	0	0%
A453 (East of road to Donington Park)	88	20721	712	3%
A453 (West of road to Donington Park)	88	19491	746	4%
A453 Walton Hill (North of Melbourne Road)	64	19491	746	4%

Road which passes Donington Park entrance	88	23702	43	0%
A453 (South of Melbourne Road)	64	12020	662	6%
A453 (North of Moor Lane)	80	12020	662	6%
Melbourne Road	64	8064	160	2%
A42 & M1 (N) Off Slip towards Finger Farm Roundabout	104	30686	1427	5%
A42 Off Slip towards Finger Farm Roundabout	88	4501	253	6%
M1 (N) Off Slip towards Finger Farm Roundabout	108	26185	1174	4%
A42 On Slip to M1 (N)	104	30727	2688	9%
M1 (S) and A42 On Slip from Finger Farm Roundabout	104	12595	341	3%
M1 (S) On Slip from Finger Farm Roundabout	108	10250	287	3%
A42 On Slip from Finger Farm Roundabout	88	2345	54	2%
A42 On Slip from M1 (S)	108	33264	2768	8%
A42 - Southbound	104	35610	2821	8%
A42 - Northbound	104	35229	2941	8%
M1 - Northbound (Between Slips at Junction 23A)	96	44848	7739	17%
M1 - Southbound (Between Slips at Junction 23A)	96	62858	8767	14%
M1 - Northbound (North of Junction 23A)	96	75580	10423	14%
M1 - Southbound (North of Junction 23A)	96	96122	11535	12%
The Grn - Section Crossing A42	76	6311	0	0%
Finger Farm Roundabout (SW section)	56	37150	1787	5%
Finger Farm Roundabout (NW section)	56	24348	968	4%
Finger Farm Roundabout (N section)	56	8460	95	1%

Finger Farm Roundabout (E section)	56	19054	703	4%
Finger Farm Roundabout (S section)	56	6459	361	6%
A453 - North of Finger Farm Roundabout (Northbound)	56	29978	1506	5%
A453 - North of Finger Farm Roundabout (Southbound)	56	10579	614	6%
Lane south of Gelscoe Lane	76	3890	0	0%
M1 (N) Off Slip towards Finger Farm Roundabout	108	26185	1174	4%
M1 (S) On Slip from Finger Farm Roundabout	108	10250	287	3%
M1 - Northbound (Between Slips at Junction 23A)	96	44848	7739	17%
M1 - Southbound (Between Slips at Junction 23A)	96	62858	8767	14%
M1 - Southbound (South of Junction 23A)	112	70961	8910	13%
M1 - Northbound (South of Junction 23A)	112	73113	9051	12%
The Grn / W End (Under M1)	76	6311	0	0%
W End (Between M1 Crossing and Smithy Lane)	48	6311	0	0%
Main St (Between Smithy Lane and Kegworth Lane)	48	8589	0	0%
Main St / The Grn (Between Kehworth Lane and Turvey Lane)	48	6228	0	0%
Smithy Lane (30 mph zone in Long Whatton)	48	5921	0	0%
B5342 Ashby Road (at M1 Crossing)	76	11716	517	4%
Kegworth Lane (North of Main Street in Long Whatton)	64	5926	0	0%
B5324 Ashby Road (West of Smithy Lane)	73	17638	517	3%
Smithy Lane (North of Ashby Road)	76	5921	0	0%
A42 - Southbound (North of Junction 13)	104	38293	2922	8%
A42- Northbound (North of Junction 13)	104	38274	3019	8%

B587 Nottingham Road (North East of A511)	76	3243	56	2%
B587 Nottingham Road (South of Lount)	76	9321	342	4%
B587 Nottingham Road (through Lount)	76	3243	56	2%
B587 Nottingham Road (Between Lount and Melbourne Road)	88	7048	286	4%
B587 Nottingham Road (Between Melbourne Road B587 Split)	76	3243	56	2%
Melbourne Road (East of B587 Nottingham Road)	48	6179	195	3%
B587 (North of Nottingham Road)	32	6867	252	4%
Ashby Road E (Westbound) - West of M1 Junction 23	56	24125	1287	5%
Ashby Road W (Eastbound) - West of M1 Junction 23	56	24673	1311	5%
M1 (Northbound) - Under Junction 23	112	62109	8330	13%
M1 (Southbound) - Under Junction 23	112	60400	8139	13%
A512 Ashby Road W (East of Swannymote Road)	76	19628	555	3%
A512 Ashby Road W (Between Swannymote Road and Forest Lane)	76	15127	555	4%
A512 Ashby Road W (West of Forest Lane)	76	13816	555	4%
Forest Lane (South of A512 Ashby Road W)	64	1019	0	0%
Swannymote Road (South of A512 Ashby Road W)	76	4501	0	0%
A512 Ashby Road E (East of Ingleberry Road)	64	27516	1377	5%
A512 Ashby Road E (Between Ingleberry Road and Leicester Road)	64	27481	1058	4%
B591 Ingleberry Road (South of A512 Ashby Road)	76	9898	427	4%
A512 Ashby Road Central (West of Leicester Road)	64	18167	891	5%
Leicester Road (North of A512 Ashby Road)	48	10825	171	2%
Charley Road (South of A512 Ashby Road W)	64	11296	0	0%

Hallamford Road (West of Tickow Lane)	76	7855	0	0%
Belton St (East of Tickow Lane)	48	4669	1	0%
Tickow Lane (South of Hallamford Road)	48	5088	11	0%
Oakley Road (North of Hallamford Road)	48	4062	10	0%
Hathern Road (Adjacent to Woodpecker Way)	48	12833	160	1%
Belton Street (East of Briattania Street)	32	8192	7	0%
Brittania Street / Field Street (South of Belton Street)	32	10463	6	0%
Charnwood Road (South of Kirkhill)	48	10382	7	0%
Charnwood Road (Between Lambert Ave and Weavers Ave)	48	10560	7	0%
Charnwood Road (South of Weavers Ave)	48	3946	4	0%
Charnwood Road (South of Anson Road)	48	11406	164	1%
Anson Road (West of Charnwood Road)	48	8851	7	0%
Oxford Street (East of Charnwood Road)	40	11219	170	2%
Kirkhill, Shepshed	48	623	1	0%
Charley Road - West of B591	76	14391	3	0%
B591 - South of Charley Road	88	7511	137	2%
B591 - North of Charley Road	88	9759	144	1%
Charley Road - East of B591	64	10232	39	0%
B591 - North of Whitwick Road	88	16089	137	1%
B591 - Between Whitwick Road and Whitwick Road	88	18318	283	2%
B591 - South of Whitwick Road	88	6323	101	2%
Whitwick Road - South of B591	76	11606	178	2%

M1 - Between Junction 22 and 23 (Northbound)	112	69292	8556	12%
Whitwick Road - West of B591	76	16786	245	1%
M1 - Between Junction 22 and 23 (Southbound)	112	67141	8328	12%
Forest Lane (North of A512 Ashby Road W)	64	2329	0	0%

Table 8f.9: 2028 Stage 1a (Without EMG2 Project, With Local Plan, With Construction Traffic – Demand Flow (as used in Construction Phase Traffic Assessment)) Traffic Data

Road Name	Speed (Kph)	Total Vehicles (AADT)	HGVs	HGV%
A453 (West of Finger Farm Roundabout (Eastbound))	56	14091	632	4%
A453 (West of Finger Farm Roundabout (Westbound))	56	12803	819	6%
A453 (West of Finger Farm Roundabout)	96	26893	1451	5%
A453 (West of Beverley Road)	88	18305	1202	7%
Road North of A453 (adjacent to Leonardo Hotel, East Midlands Airport)	48	11315	517	5%
A453 (East of Grimes Gate)	88	16203	594	4%
A453 (West of Grimes Gate)	88	15104	594	4%
Grimes Gate	76	1102	0	0%
A453 (West of the Grn)	88	16772	595	4%
Lady Gate (Diseworth)	48	1102	0	0%
The Grn (Middle Section Crossing Diseworth Brook)	64	11229	0	0%
Lane Between the Grn and Gelscoe Lane (Adjacent to Walnut Yard)	76	6839	0	0%
The Grn Southern Section (through Diseworth village)	64	5209	0	0%
The Grn Northern Section (South of A452)	76	11229	0	0%
The Grn (East of Lady Gate)	64	6311	0	0%
Beverley Road	48	8588	249	3%
Gelscoe Lane	88	6869	0	0%
A453 (East of road to Donington Park)	88	20721	712	3%
A453 (West of road to Donington Park)	88	19491	746	4%
A453 Walton Hill (North of Melbourne Road)	64	19491	746	4%

Road which passes Donington Park entrance	88	23702	43	0%
A453 (South of Melbourne Road)	64	12020	662	6%
A453 (North of Moor Lane)	80	12020	662	6%
Melbourne Road	64	8064	160	2%
A42 & M1 (N) Off Slip towards Finger Farm Roundabout	104	30686	1427	5%
A42 Off Slip towards Finger Farm Roundabout	88	4501	253	6%
M1 (N) Off Slip towards Finger Farm Roundabout	108	26185	1174	4%
A42 On Slip to M1 (N)	104	30727	2688	9%
M1 (S) and A42 On Slip from Finger Farm Roundabout	104	12595	341	3%
M1 (S) On Slip from Finger Farm Roundabout	108	10250	287	3%
A42 On Slip from Finger Farm Roundabout	88	2345	54	2%
A42 On Slip from M1 (S)	108	33264	2768	8%
A42 - Southbound	104	35610	2821	8%
A42 - Northbound	104	35229	2941	8%
M1 - Northbound (Between Slips at Junction 23A)	96	44848	7739	17%
M1 - Southbound (Between Slips at Junction 23A)	96	62858	8767	14%
M1 - Northbound (North of Junction 23A)	96	75580	10423	14%
M1 - Southbound (North of Junction 23A)	96	96122	11535	12%
The Grn - Section Crossing A42	76	6311	0	0%
Finger Farm Roundabout (SW section)	56	37150	1787	5%
Finger Farm Roundabout (NW section)	56	24348	968	4%
Finger Farm Roundabout (N section)	56	8460	95	1%

Finger Farm Roundabout (E section)	56	19054	703	4%
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M1 - Northbound (South of Junction 23A)	112	73113	9051	12%
The Grn / W End (Under M1)	76	6311	0	0%
W End (Between M1 Crossing and Smithy Lane)	48	6311	0	0%
Main St (Between Smithy Lane and Kegworth Lane)	48	8589	0	0%
Main St / The Grn (Between Kehworth Lane and Turvey Lane)	48	6228	0	0%
Smithy Lane (30 mph zone in Long Whatton)	48	5921	0	0%
B5342 Ashby Road (at M1 Crossing)	76	11716	517	4%
Kegworth Lane (North of Main Street in Long Whatton)	64	5926	0	0%
B5324 Ashby Road (West of Smithy Lane)	73	17638	517	3%
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A512 Ashby Road W (West of Forest Lane)	76	13816	555	4%
Forest Lane (South of A512 Ashby Road W)	64	1019	0	0%
Swannymote Road (South of A512 Ashby Road W)	76	4501	0	0%
A512 Ashby Road E (East of Ingleberry Road)	64	27516	1377	5%
A512 Ashby Road E (Between Ingleberry Road and Leicester Road)	64	27481	1058	4%
B591 Ingleberry Road (South of A512 Ashby Road)	76	9898	427	4%
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Charley Road (South of A512 Ashby Road W)	64	11296	0	0%

Hallamford Road (West of Tickow Lane)	76	7855	0	0%
Belton St (East of Tickow Lane)	48	4669	1	0%
Tickow Lane (South of Hallamford Road)	48	5088	11	0%
Oakley Road (North of Hallamford Road)	48	4062	10	0%
Hathern Road (Adjacent to Woodpecker Way)	48	12833	160	1%
Belton Street (East of Briattania Street)	32	8192	7	0%
Brittania Street / Field Street (South of Belton Street)	32	10463	6	0%
Charnwood Road (South of Kirkhill)	48	10382	7	0%
Charnwood Road (Between Lambert Ave and Weavers Ave)	48	10560	7	0%
Charnwood Road (South of Weavers Ave)	48	3946	4	0%
Charnwood Road (South of Anson Road)	48	11406	164	1%
Anson Road (West of Charnwood Road)	48	8851	7	0%
Oxford Street (East of Charnwood Road)	40	11219	170	2%
Kirkhill, Shepshed	48	623	1	0%
Charley Road - West of B591	76	14391	3	0%
B591 - South of Charley Road	88	7511	137	2%
B591 - North of Charley Road	88	9759	144	1%
Charley Road - East of B591	64	10232	39	0%
B591 - North of Whitwick Road	88	16089	137	1%
B591 - Between Whitwick Road and Whitwick Road	88	18318	283	2%
B591 - South of Whitwick Road	88	6323	101	2%
Whitwick Road - South of B591	76	11606	178	2%

M1 - Between Junction 22 and 23 (Northbound)	112	69292	8556	12%
Whitwick Road - West of B591	76	16786	245	1%
M1 - Between Junction 22 and 23 (Southbound)	112	67141	8328	12%
Forest Lane (North of A512 Ashby Road W)	64	2329	0	0%

Figure 8f.1: Modelled Road Network – Area Immediately Surrounding the EMG2 Project

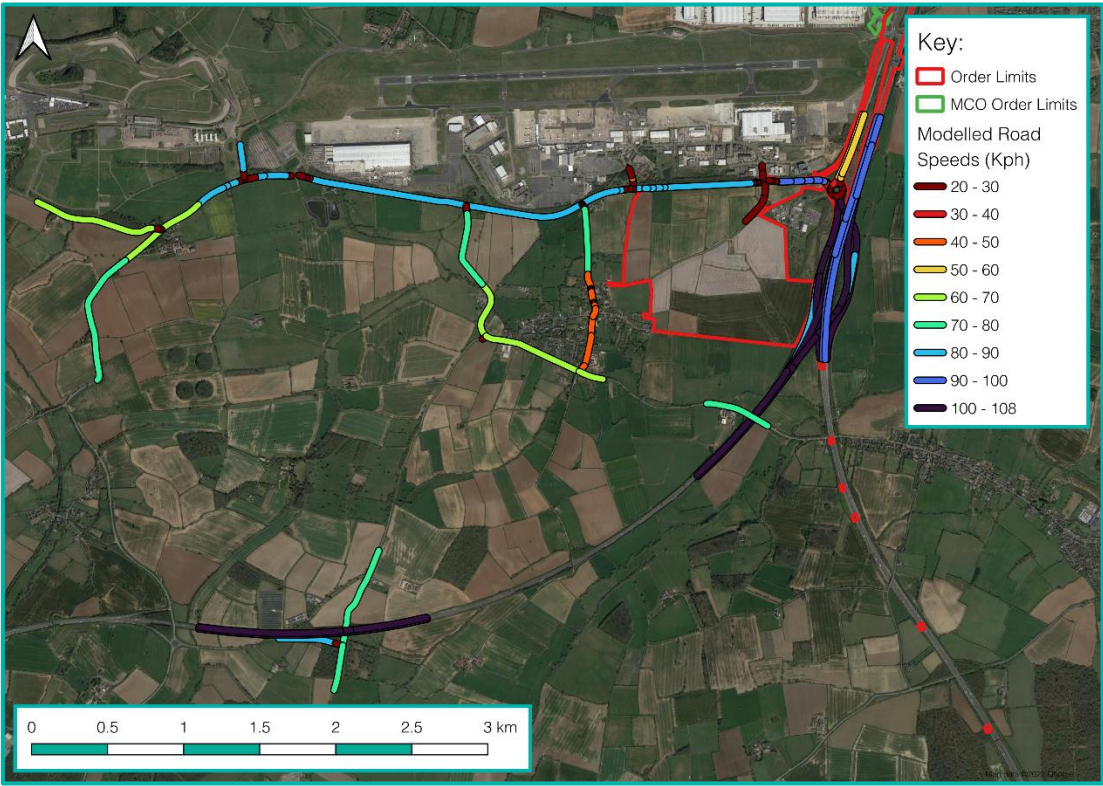


Figure 8f.2: Modelled Road Network – Derby Southern Bypass / A453

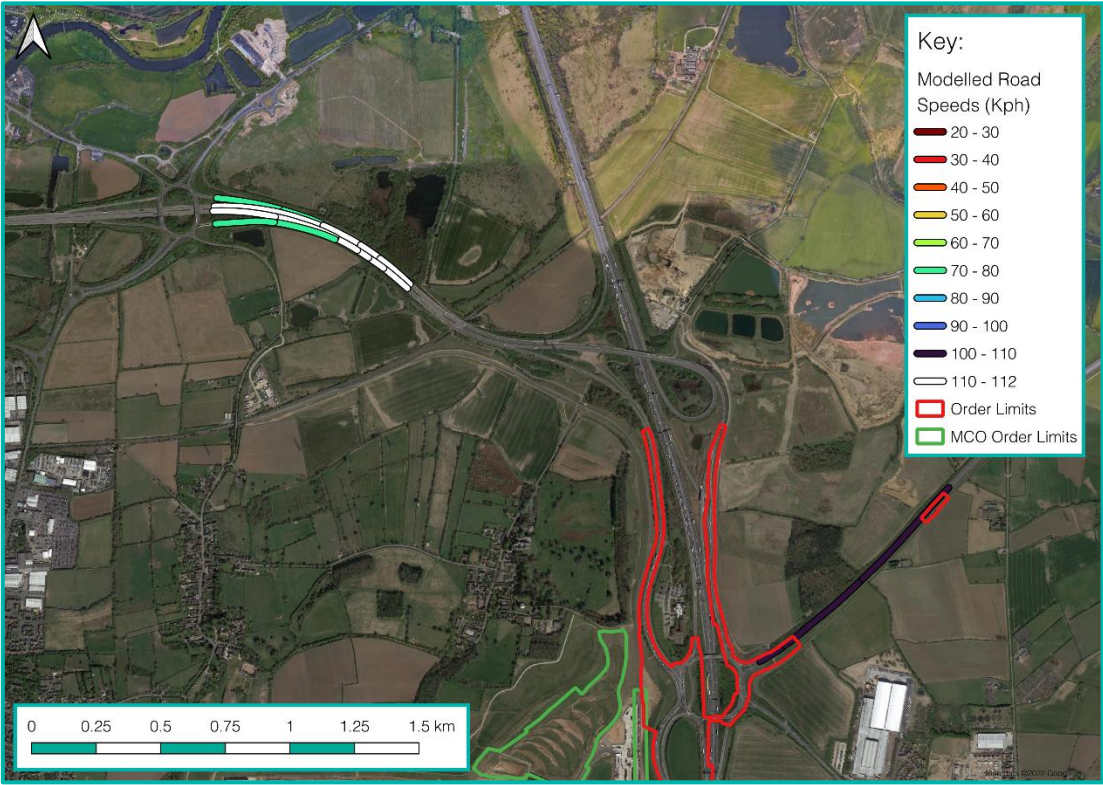


Figure 8f.3: Modelled Road Network – Kegworth / Kingston on Soar

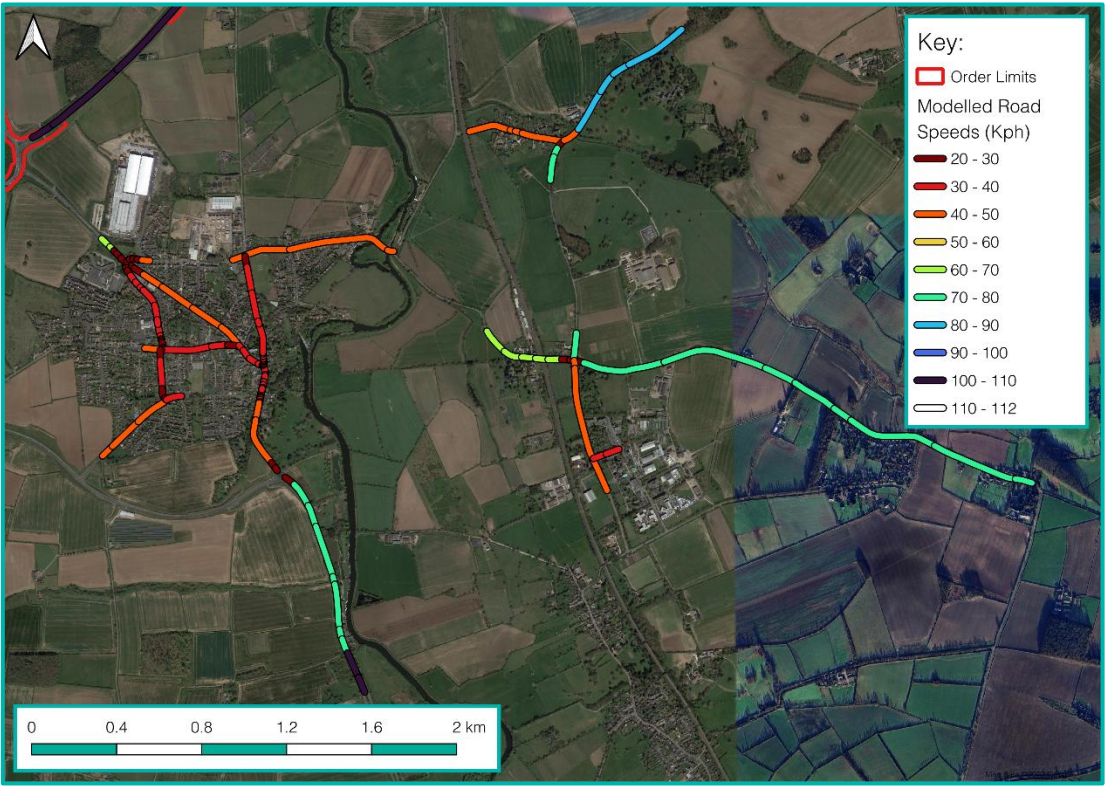


Figure 8f.4: Modelled Road Network – Loughborough / Hathern / Sutton Bonnington

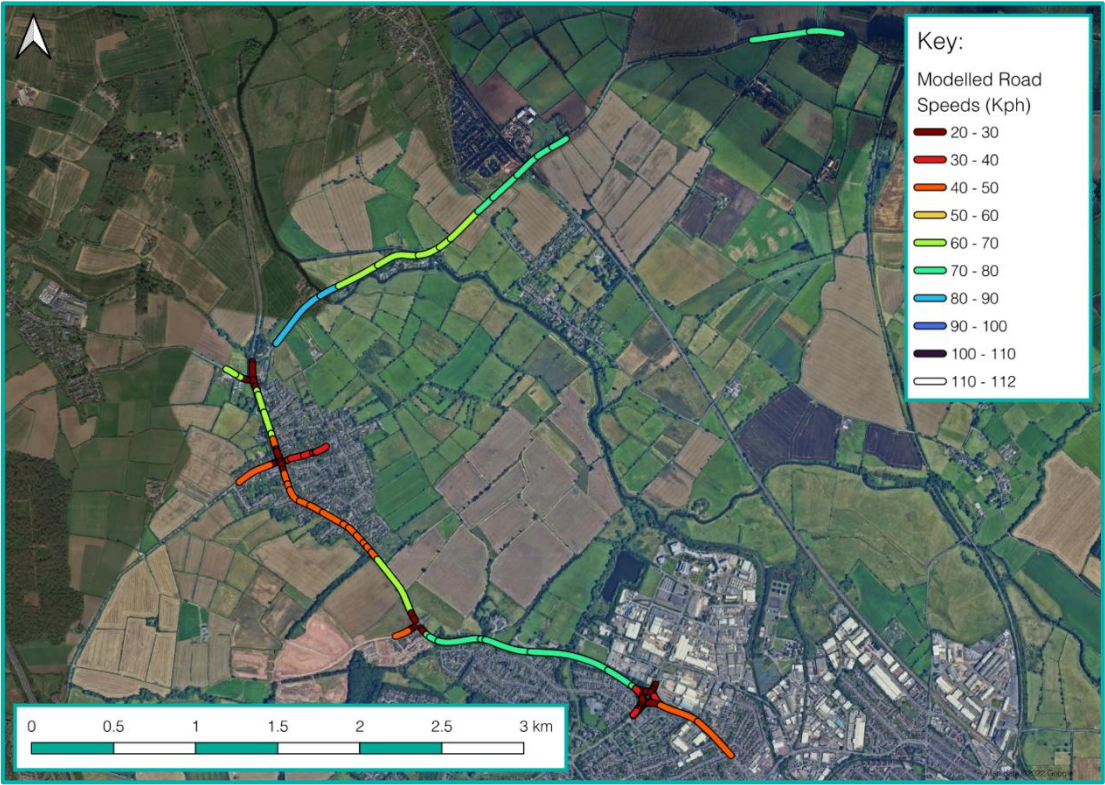


Figure 8f.5: Modelled Road Network – Long Eaton / Sandiacre / Risley / Borrowash

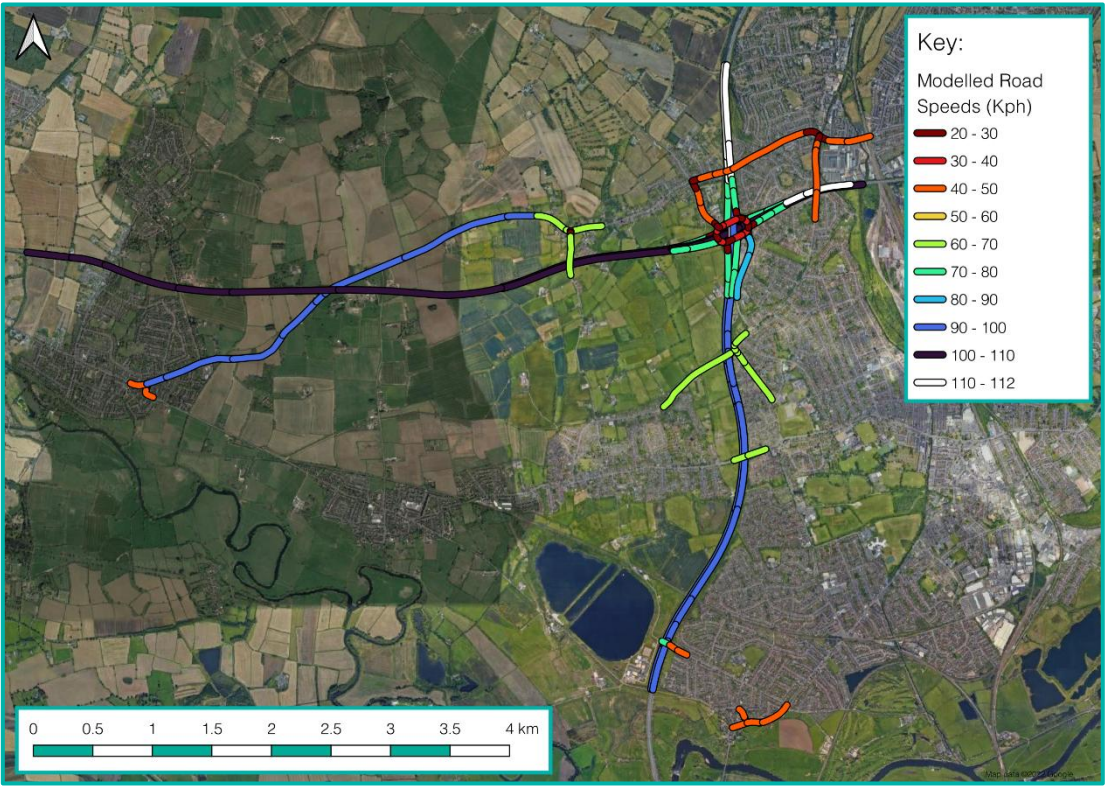


Figure 8f.6: Modelled Road Network – Derby Spur (A6) / Boulton Moor



Figure 8f.7: Modelled Road Network – M1 (between Junction 24 and Long Eaton)

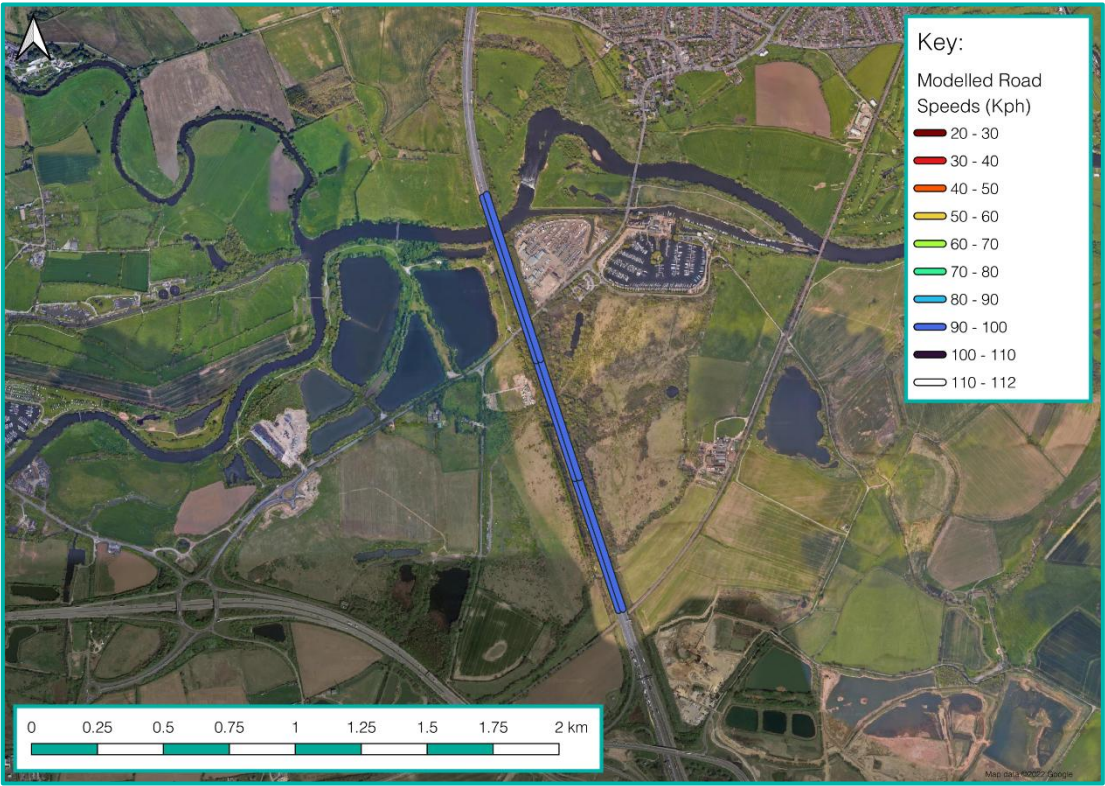


Figure 8f.8: Modelled Road Network – M1 (around Junction 23A) / Long Whatton

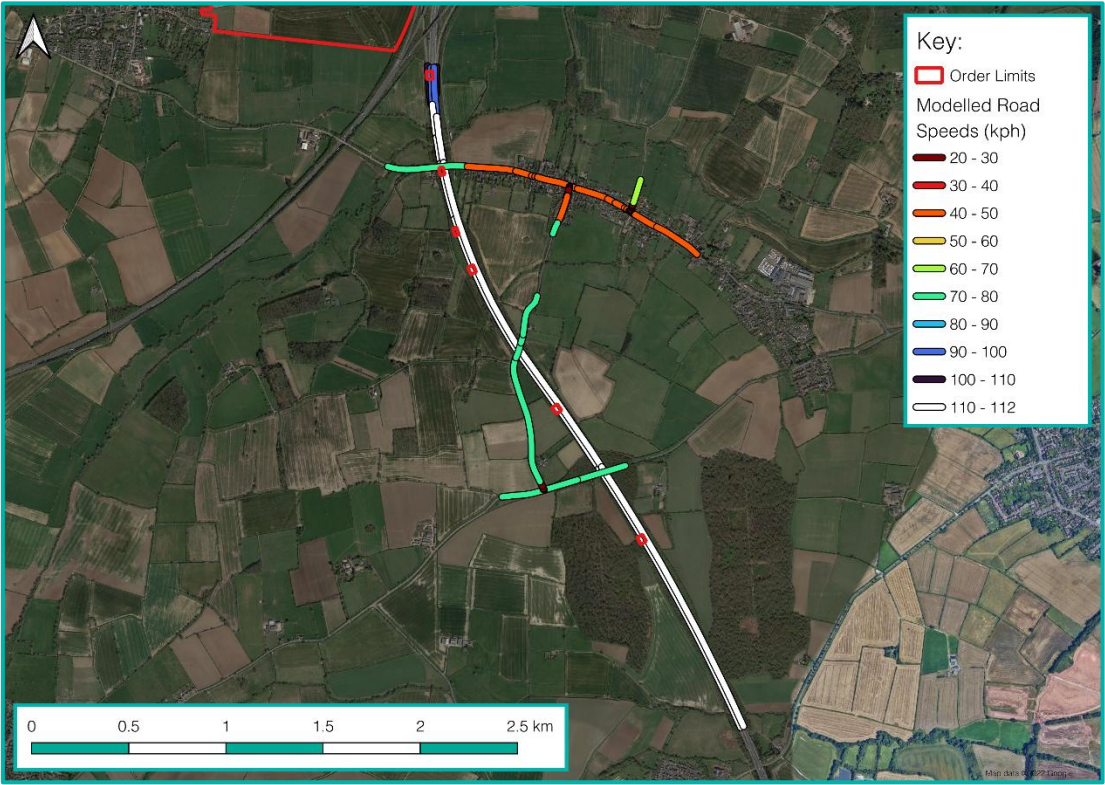


Figure 8f.9: Modelled Road Network – Brian Clough Way (A52)

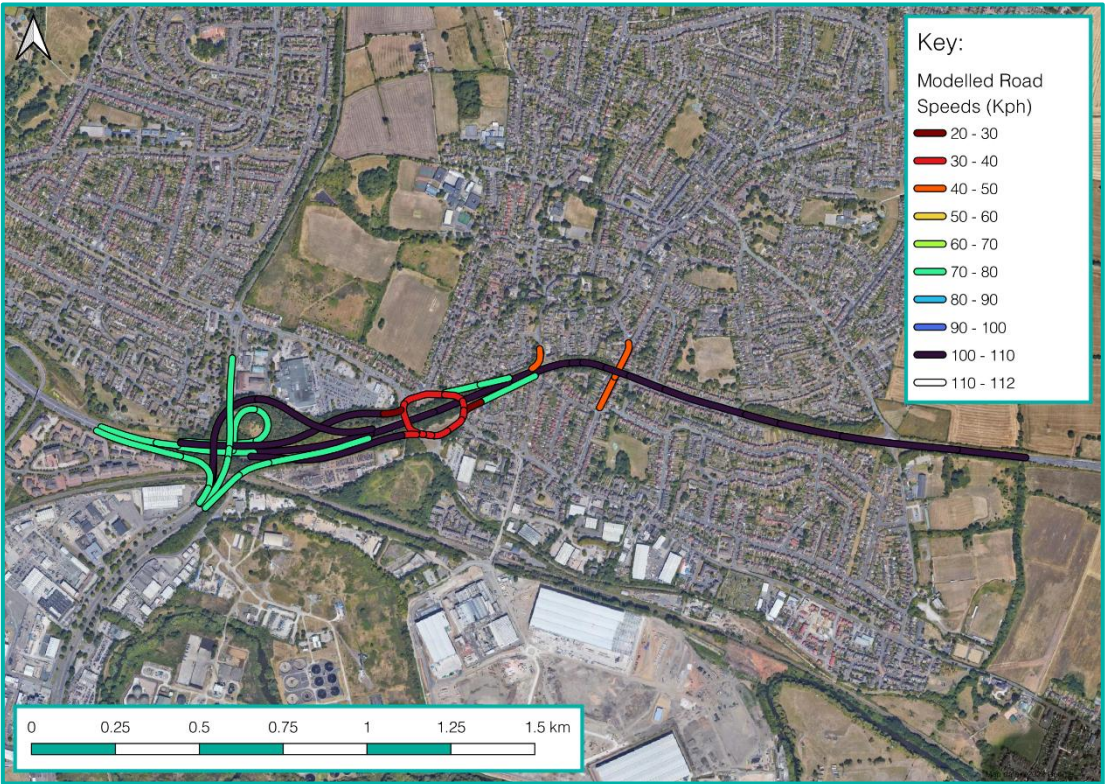


Figure 8f.10: Modelled Road Network – Alvaston

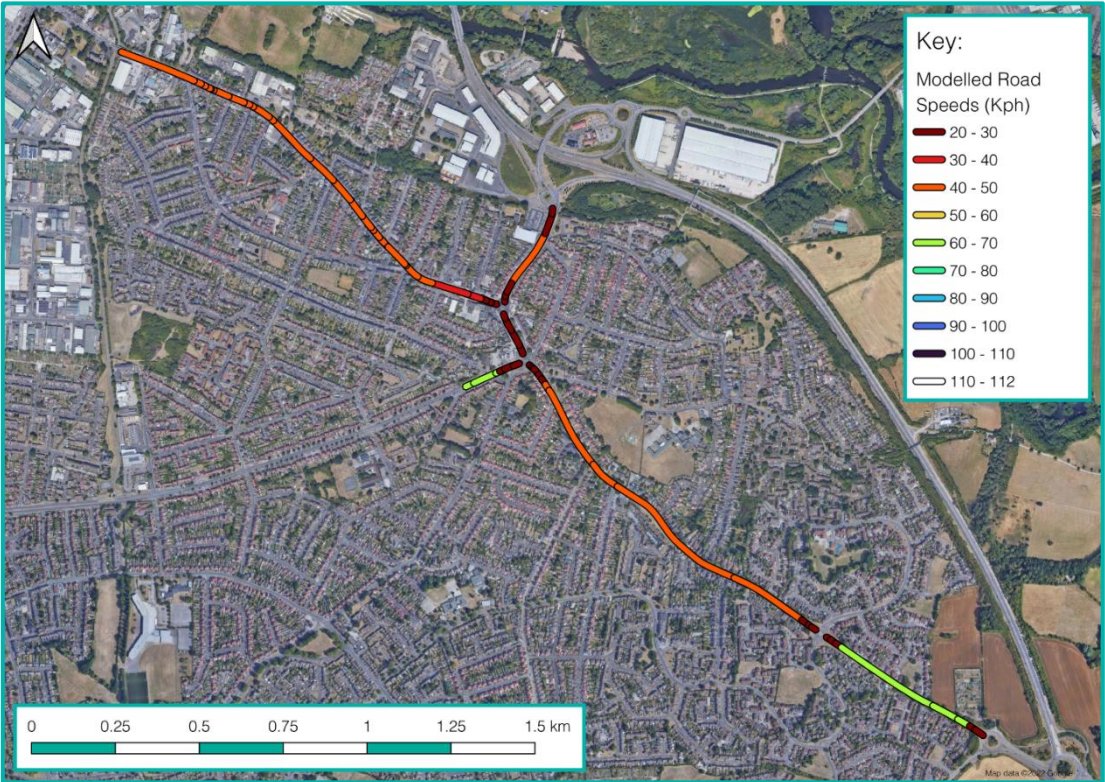


Figure 8f.11: Modelled Road Network – Castle Donington / Hemington

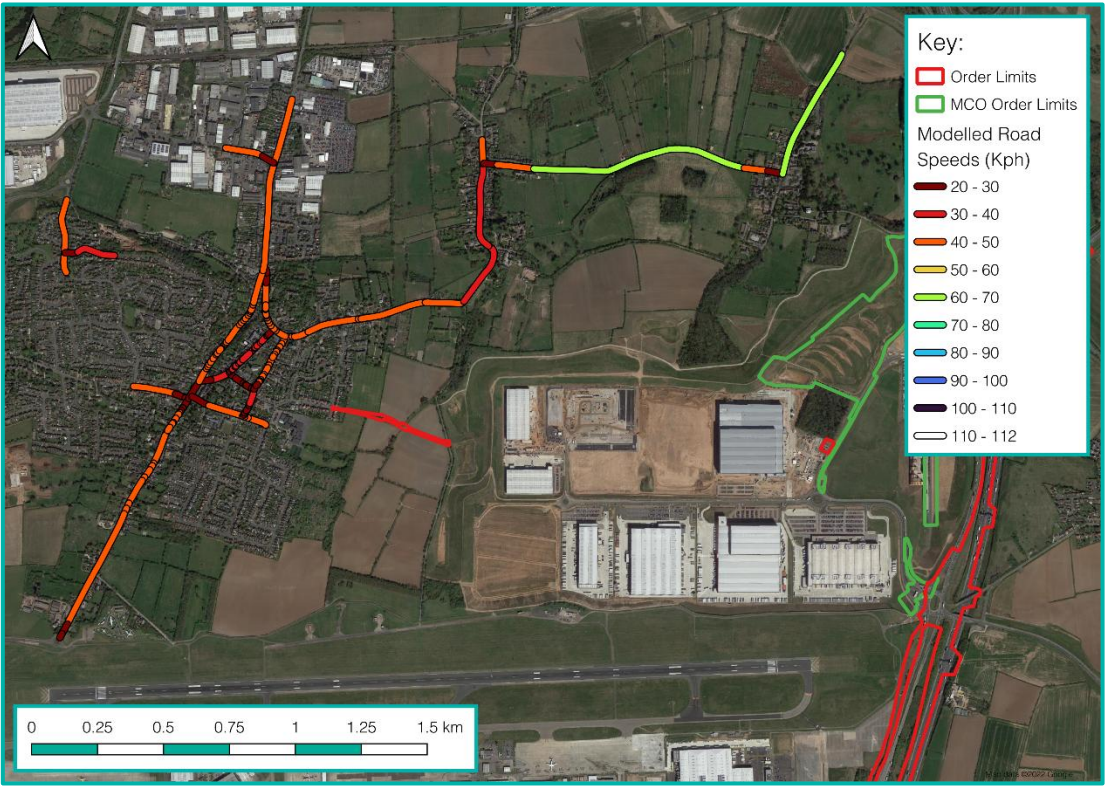


Figure 8f.12: Modelled Road Network – Lount and Breedon on the Hill

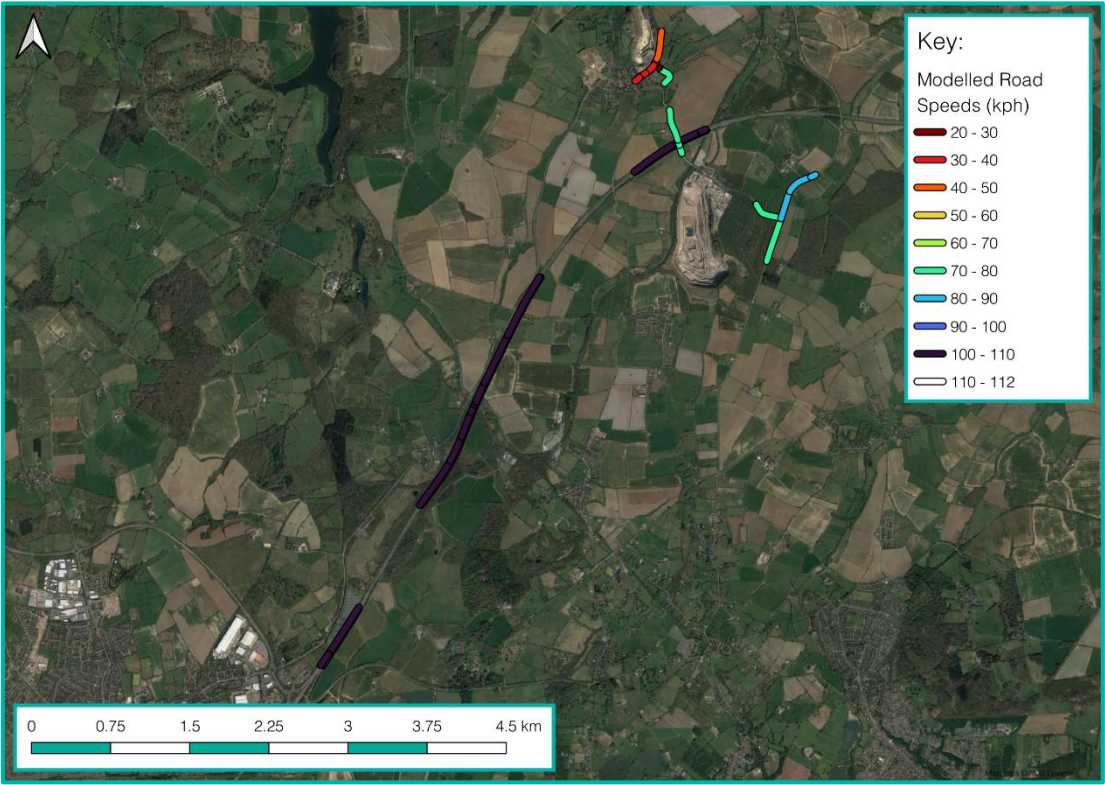


Figure 8f.13: Modelled Road Network – Woodhouse Eaves

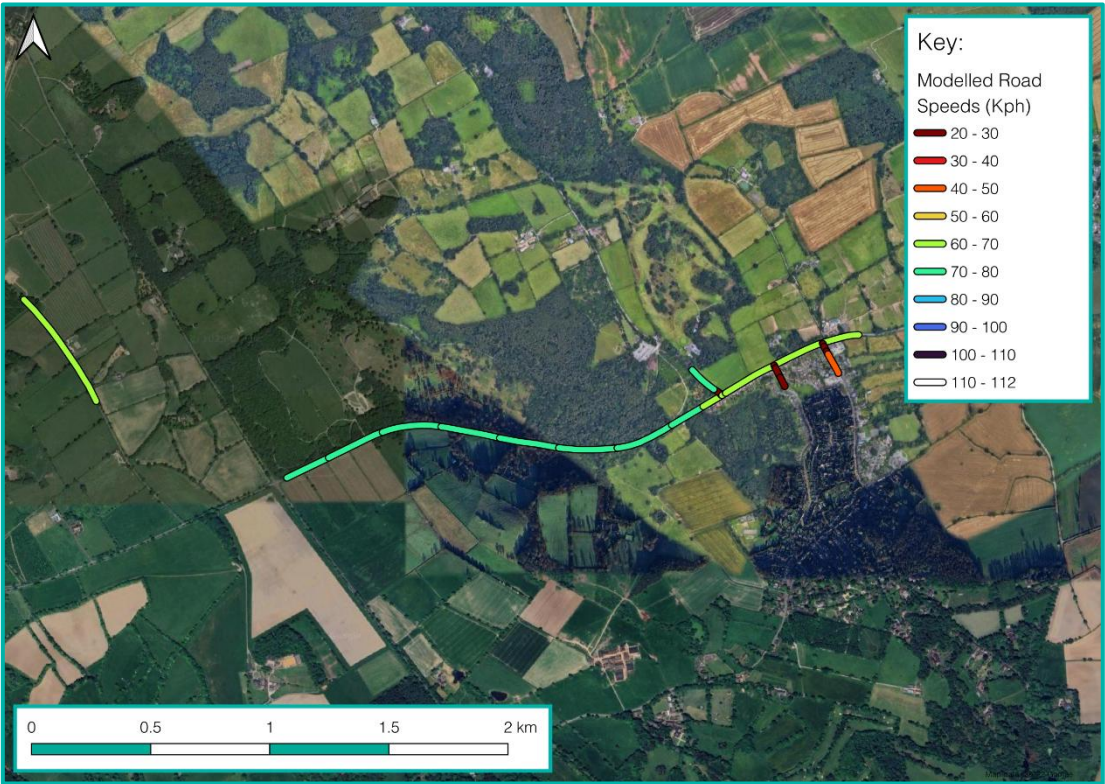


Figure 8f.14: Modelled Road Network – Shepshed

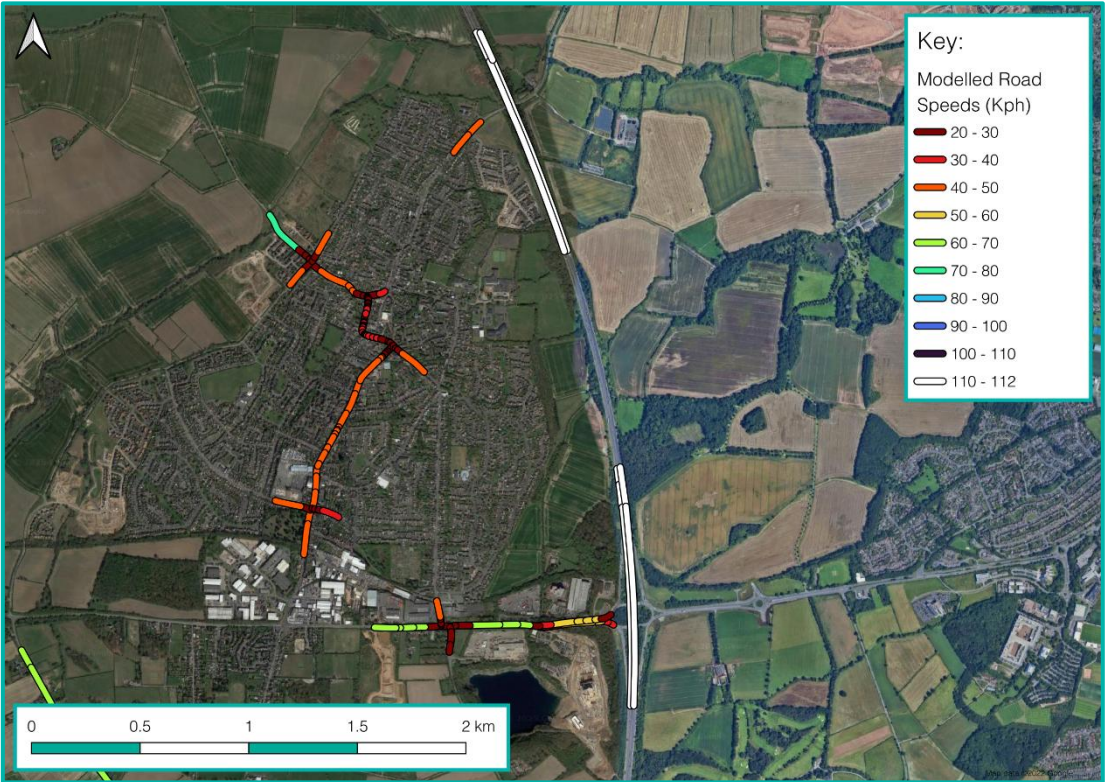


Figure 8f.15: Modelled Road Network – Blackbrook



Figure 8f.16: Modelled Road Network – Copt Oak

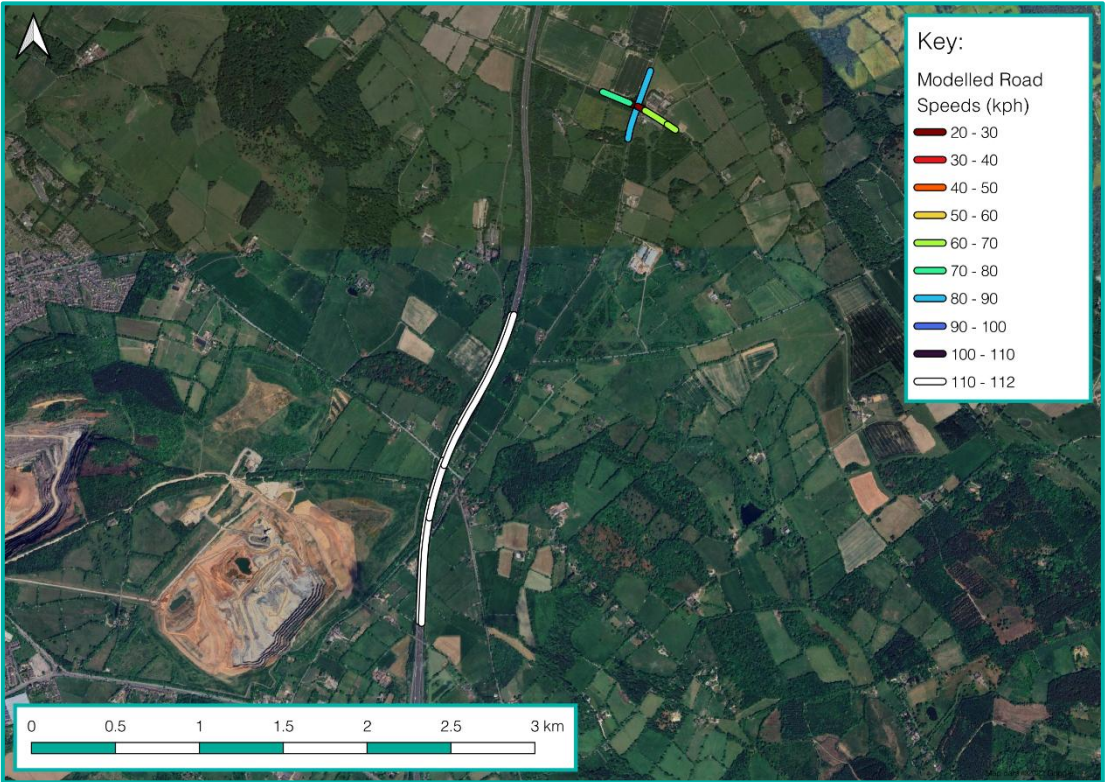


Figure 8f.17: Modelled Road Network – Thringstone / Griffydam

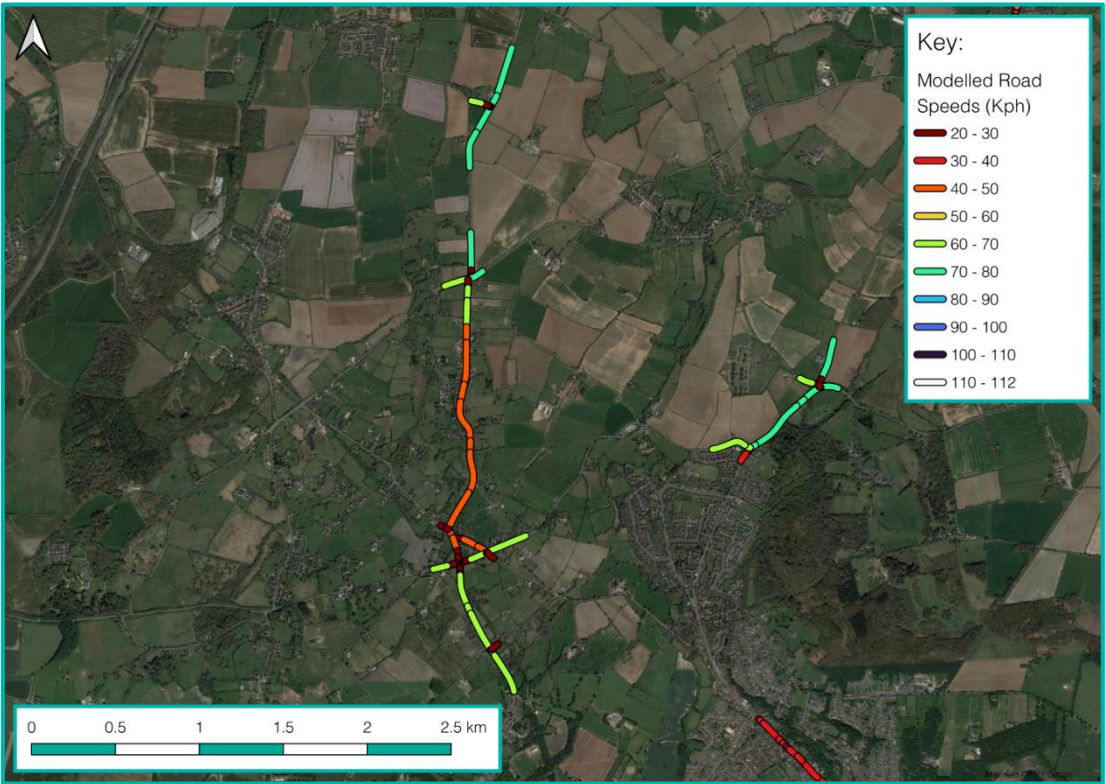


Figure 8f.18: Modelled Road Network – Belton

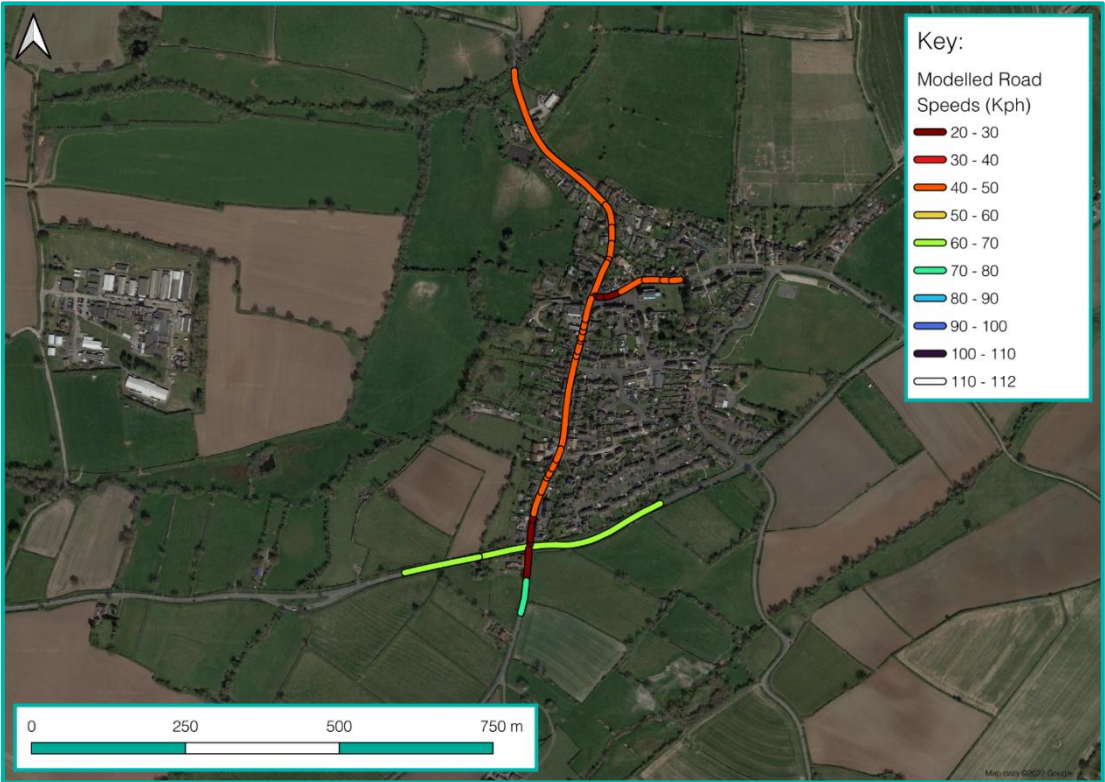


Figure 8f.19: Modelled Road Network – Whitwick

