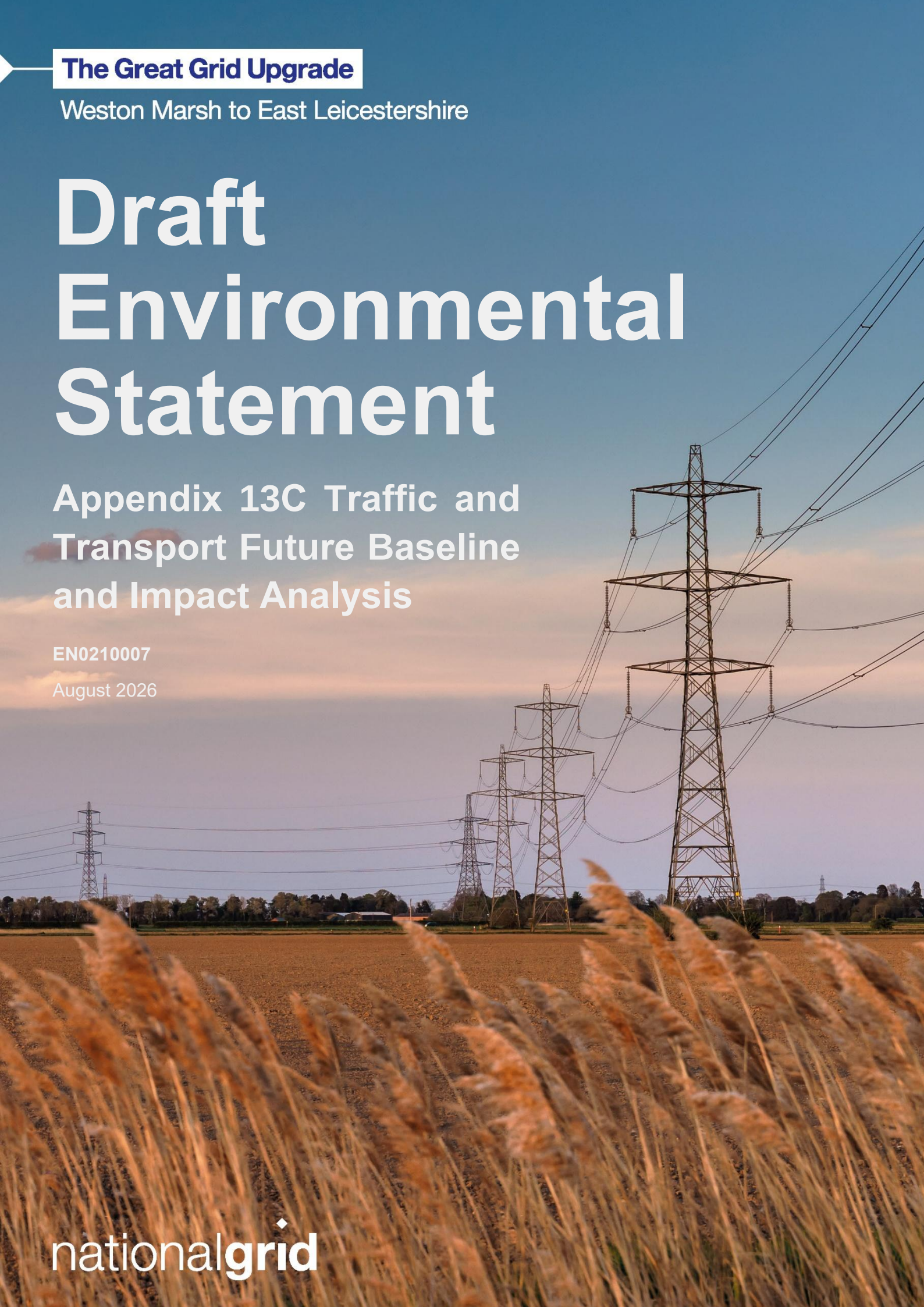




The Great Grid Upgrade

Weston Marsh to East Leicestershire

Draft Environmental Statement

Appendix 13C Traffic and
Transport Future Baseline
and Impact Analysis

EN0210007

August 2026

nationalgrid

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13C.Future Baseline and Impact Analysis

13C. Traffic and Transport Future Baseline and Impact Analysis

13C.1 Introduction

- 13C.1.1 This appendix presents the traffic impact analysis used to inform the preliminary assessment reported within **Chapter 13 Traffic and Transport**.
- 13C.1.2 The traffic analysis considers the impact of construction HGV movements. The impacts of car/LGV movements will be considered in the Transport Assessment and reported in the Environmental Statement (ES).
- 13C.1.3 Traffic data is presented on a route wide basis, given that the construction routes used by traffic arriving at and departing from different bellmouth/Operation & Maintenance access/site access share common road links.

13C.2 Future Baseline and Impact Analysis Data

- 13C.2.1 This appendix presents the findings of the traffic analysis, including calculated future baseline and forecast construction traffic flows (HGVs), to determine the likely percentage change in traffic flows on key highway links as a result of the Project. This is used to determine whether the impact (change) meets the Institute of Sustainability and Environmental Professionals (ISEP) thresholds for more detailed assessment based on the sensitivity of the links.
- 13C.2.2 The information presented in this appendix builds on the baseline information presented in **Appendix 13A Traffic and Transport Baseline** which establishes the sensitivity of the road links, and the construction traffic and distribution presented in **Appendix 13B Preliminary Construction Information**, which establishes the construction traffic flows on each road link.
- 13C.2.3 **Table 13C.1** sets out each of the column headings presented in **Table 13C.2** and describes the corresponding data provided. Some of the data presented in **Table 13C.2** is a replication of columns in **Table 13A.3** of **Appendix 13A Traffic and Transport Baseline** to provide continuity and for ease of reference.

Table 13C.1 Column headings and corresponding data for Table 13C.2

Row Heading	Corresponding Data
PAR ID	This is a unique project specific primary access route link reference to differentiate between different sections of a route. The relevant link is shown on Figure 13.2 Primary Access Routes .
Road Name	Identifiable road name based on National Street Gazetteer (NSG)

Row Heading	Corresponding Data
Local Highway Authority	Local Highway Authority area the road is located within. This is also the Local Highway Authority responsible for maintaining the road except where the road is identified as part of the Strategic Road Network (SRN) in which case the road is maintained by National Highways.
2026 Department for Transport (DfT) Annual Average Daily Traffic (AADT) Calculated	The calculated 2026 baseline traffic count (all vehicles). A value of '0' indicates that data has not been obtained and not a value of zero. This information is the same as that in Table 13A.3 of Appendix 13A Traffic and Transport Baseline. This information is provided for completeness and is not used in the preliminary assessment, as only construction HGVs are considered.
2026 DfT Heavy Goods Vehicle (HGV) Calculated	The calculated 2026 baseline traffic count of HGVs only. A value of '0' indicates that data has not yet been obtained and not a value of zero. This information is the same as that in Table 13A.3 of Appendix 13A Traffic and Transport Baseline.
TEMPRO 2026 - 2032	The growth factor applied to the DfT's latest count to align to a 2032 baseline value.
2032 Future Baseline All Veh	The calculated 2032 future baseline traffic count (all vehicles). A value of '0' indicates that data has not been obtained and not a value of zero. This information is provided for completeness and is not used in the preliminary assessment, as only construction HGVs are considered.
2032 Future Baseline HGV	The calculated 2032 future baseline traffic count of HGVs only. A value of '0' indicates that data has not been obtained and not a value of zero.
Construction Traffic HGV	High level estimate of average daily HGV movements for the peak month on each primary access route link during the construction programme.
Total HGV (Future baseline HGVs + Construction traffic)	Addition of the 'Construction Traffic HGV' value to the '2032 Future Baseline HGV' value to provide the combined number of HGV trips on the road in 2032.
Per cent difference in traffic flow HGV	The percentage increase in HGV traffic flows from the 2032 baseline (for HGVs) with the additional Project related HGV construction traffic.
Impact – Rule 1 or Rule 2	The applicable Institute of Sustainability and Environmental Professionals (ISEP formerly IEMA) impact criteria to be applied for assessment, i.e. Rule 1 which applies a threshold of 30 per cent increase in traffic above the baseline count or Rule 2 which includes highway links of high or very high

Row Heading	Corresponding Data
	sensitivity and applies a threshold of 10 per cent increase in traffic above the baseline count.
Meets/Exceeds Criteria	Identifies whether the addition of construction HGV flows exceeds the applicable impact (i.e. Rule 1 or Rule 2). A 'yes' denotes that the applicable threshold has been exceeded.
Further Assessment Required	Identifies whether further assessment should be considered for the identified increase in Project related construction traffic. The requirement for further assessment is to be discussed and agreed with the relevant Highway Authority.

13C.2.4 **Table 13C.2** summarises the findings of the traffic analysis and whether the change exceeds the threshold for more detailed assessment, based on the sensitivity of the links.

Table 13C.2 Appraisal data sheets based on construction HGV movements

Route Ref	Road Name	Local Highway Authority	2026 DfT AADT Calculated	2026 DfT HGV Calculated	TEMPro Factor (2026-2032)	2032 Future Baseline All Veh	2032 Future Baseline HGV	Construction Traffic HGV	Total HGV (Future traffic + Construction traffic)	% difference in traffic flow HGV	Impact	Meets/Exceeds criteria	Further Assessment Required
LK-1	Marsh Road	Lincolnshire	0	0	-	0	0	93	93	0%	Rule 1	Unknown	Yes
LK-2	Stone Gate	Lincolnshire	251	47	1.0579	266	50	93	143	186%	Rule 1	Yes	Yes
LK-3	A151 Weston Bypass	Lincolnshire	11,950	764	1.0602	12,670	810	93	903	11%	Rule 1	No	No
CR-4	A16	Lincolnshire	24,251	3,163	1.0602	25,711	3,354	233	3,587	7%	Rule 1	No	No
CR-5	A16	Lincolnshire	24,251	3,163	1.0602	25,711	3,354	233	3,587	7%	Rule 1	No	No
CR-6	A16	Lincolnshire	24,251	3,163	1.0602	25,711	3,354	233	3,587	7%	Rule 1	No	No
CR-7	A16	Lincolnshire	24,251	3,163	1.0602	25,711	3,354	233	3,587	7%	Rule 1	No	No
CR-8	A16	Lincolnshire	16,978	1,762	1.0602	18,001	1,869	233	2,102	12%	Rule 1	No	No
LK-9	A152	Lincolnshire	0	0	-	0	0	466	466	0%	Rule 1	Unknown	Yes
LK-10	A152	Lincolnshire	0	0	-	0	0	466	466	0%	Rule 1	Unknown	Yes
LK-11	B1397 Risegate Road/Station Road/Belchmire Lane	Lincolnshire	0	0	-	0	0	466	466	0%	Rule 1	Unknown	Yes
LK-12	Cheal Lane/Beach Lane	Lincolnshire	0	0	-	0	0	466	466	0%	Rule 1	Unknown	Yes
LK-13	Gubboles Drive	Lincolnshire	0	0	-	0	0	235	235	0%	Rule 1	Unknown	Yes
LK-14	A15	Lincolnshire	15,572	911	1.0499	16,350	957	525	1,482	55%	Rule 1	Yes	Yes
LK-15	A15	Lincolnshire	5,581	422	1.0499	5,860	444	525	969	118%	Rule 2	Yes	Yes
LK-16	A15	Lincolnshire	4,058	264	1.0525	4,272	278	525	803	189%	Rule 1	Yes	Yes
LK-17	A15	Lincolnshire	4,058	264	1.0525	4,272	278	525	803	189%	Rule 1	Yes	Yes
LK-18	A15	Lincolnshire	4,058	264	1.0525	4,272	278	525	803	189%	Rule 2	Yes	Yes
LK-19	A15	Lincolnshire	9,516	220	1.0525	10,016	232	525	757	226%	Rule 2	Yes	Yes
LK-20	A15	Lincolnshire	18,165	681	1.0525	19,119	717	525	1,242	73%	Rule 2	Yes	Yes
LK-21	A15	Lincolnshire	17,263	879	1.0525	18,170	926	525	1,451	57%	Rule 1	Yes	Yes
LK-22	A15	Lincolnshire	16,783	1,085	1.0525	17,665	1,142	525	1,667	46%	Rule 1	Yes	Yes
LK-23	A15	Peterborough	14,775	1,310	1.0693	15,800	1,401	525	1,926	37%	Rule 1	Yes	Yes
LK-24	A15 Paston Parkway	Peterborough	15,312	1,281	1.0693	16,374	1,370	525	1,895	38%	Rule 1	Yes	Yes
LK-25	A151	Lincolnshire	8,802	316	1.0525	9,265	333	594	927	178%	Rule 1	Yes	Yes

Route Ref	Road Name	Local Highway Authority	2026 DfT AADT Calculated	2026 DfT HGV Calculated	TEMPro Factor (2026-2032)	2032 Future Baseline All Veh	2032 Future Baseline HGV	Construction Traffic HGV	Total HGV (Future traffic + Construction traffic)	% difference in traffic flow HGV	Impact	Meets/Exceeds criteria	Further Assessment Required
LK-26	A151	Lincolnshire	5,017	411	1.0525	5,281	433	594	1,027	137%	Rule 2	Yes	Yes
LK-29	B1176	Lincolnshire	0	0	-	0	0	316	316	0%	Rule 1	Unknown	Yes
LK-30	A151 Bourne Road/Village Streets	Lincolnshire	5,017	411	1.0525	5,281	433	543	976	125%	Rule 1	Yes	Yes
LK-31	A151 Bourne Road	Lincolnshire	5,017	411	1.0525	5,281	433	286	719	66%	Rule 1	Yes	Yes
LK-32	A151 loop	Lincolnshire	0	0	-	0	0	286	286	0%	Rule 1	Unknown	Yes
LK-33	A151	Lincolnshire	2,807	217	1.0502	2,948	228	286	514	125%	Rule 1	Yes	Yes
LK-34	B676 Bourne Road	Lincolnshire	2,807	217	1.0502	2,948	228	572	800	251%	Rule 1	Yes	Yes
LK-35	B676 Stainby Road	Lincolnshire	2,807	217	1.0502	2,948	228	572	800	251%	Rule 1	Yes	Yes
LK-36	B676 Coston Road	Leicestershire	1,342	119	1.0423	1,399	125	572	697	458%	Rule 1	Yes	Yes
LK-37	B676 Coston Road	Leicestershire	1,342	119	1.0423	1,399	125	572	697	458%	Rule 1	Yes	Yes
LK-38	Unnamed track	Leicestershire	0	0	-	0	0	418	418	0%	Rule 1	Unknown	Yes
LK-39	Freeby Lane	Leicestershire	0	0	-	0	0	209	209	0%	Rule 1	Unknown	Yes
LK-40	Freeby Lane	Leicestershire	0	0	-	0	0	209	209	0%	Rule 1	Unknown	Yes
CR-41	A607	Leicestershire	5,029	407	1.0445	5,253	426	452	878	106%	Rule 1	Yes	Yes
CR-42	A607	Leicestershire	5,029	407	1.0445	5,253	426	661	1,087	155%	Rule 1	Yes	Yes
CR-43	A607	Lincolnshire	6,852	258	1.0525	7,212	272	661	933	243%	Rule 1	Yes	Yes
LK-44	A606 Potter Hill Nottingham Road/ Melton Road/Nottingham Road	Leicestershire	4,962	311	1.0445	5,183	325	246	571	76%	Rule 1	Yes	Yes
LK-45	A606	Leicestershire	4,962	311	1.0445	5,183	325	246	571	76%	Rule 1	Yes	Yes
LK-46	A606	Nottinghamshire	5,290	402	1.0717	5,670	431	246	677	57%	Rule 1	Yes	Yes
LK-47	B676 Six Hills Lane	Leicestershire	0	0	-	0	0	154	154	0%	Rule 1	Unknown	Yes
LK-48	B676 Six Hills Lane	Leicestershire	0	0	-	0	0	154	154	0%	Rule 1	Unknown	Yes
LK-49	Barn Lane/Restricted Byway 9/2	Lincolnshire	0	0	-	0	0	385	385	0%	Rule 1	Unknown	Yes
LK-50	Foose Lane/The Drift	Leicestershire	0	0	-	0	0	511	511	0%	Rule 1	Unknown	Yes
LK-51	Hooby Lane/New Road	Rutland	0	0	-	0	0	511	511	0%	Rule 1	Unknown	Yes
LK-52	B668 Stretton Road	Rutland	0	0	-	0	0	128	128	0%	Rule 1	Unknown	Yes

Route Ref	Road Name	Local Highway Authority	2026 DfT AADT Calculated	2026 DfT HGV Calculated	TEMPro Factor (2026-2032)	2032 Future Baseline All Veh	2032 Future Baseline HGV	Construction Traffic HGV	Total HGV (Future traffic + Construction traffic)	% difference in traffic flow HGV	Impact	Meets/Exceeds criteria	Further Assessment Required
LK-53	B668 Hooby Lane	Rutland	0	0	-	0	0	256	256	0%	Rule 1	Unknown	Yes
LK-101	Six Hills Lane	Leicestershire	0	0	-	0	0	0	0	0%	Rule 1	Unknown	No
LK-102	Unnamed Road	Leicestershire	0	0	-	0	0	0	0	0%	Rule 1	Unknown	No
LK-103	Loughborough Road, Ashfordby	Leicestershire	0	0	-	0	0	4	4	0%	Rule 1	Unknown	No
LK-104	Saxelby Road	Leicestershire	0	0	-	0	0	10	10	0%	Rule 1	Unknown	No
LK-105	Main Road, Saxelbye	Leicestershire	0	0	-	0	0	7	7	0%	Rule 1	Unknown	No
LK-106	Saxelby Road	Leicestershire	0	0	-	0	0	15	15	0%	Rule 1	Unknown	No
LK-107	Station Lane	Leicestershire	0	0	-	0	0	4	4	0%	Rule 1	Unknown	No
LK-108	Hoby Road	Leicestershire	0	0	-	0	0	4	4	0%	Rule 1	Unknown	No
LK-109	Buena Vista Road	Leicestershire	0	0	-	0	0	7	7	0%	Rule 1	Unknown	No
LK-110	Great Lane, Frisby on the Wreake	Leicestershire	919	11	1.0423	958	12	2	14	17%	Rule 1	No	No
LK-111	Mill Lane, Frisby on the Wreake	Leicestershire	0	0	-	0	0	2	2	0%	Rule 1	Unknown	No
CR-112	A607	Leicestershire	9,890	674	1.0445	10,331	704	23	727	3%	Rule 1	No	No
CR-113	A607	Leicestershire	9,890	674	1.0445	10,331	704	25	729	4%	Rule 1	No	No
CR-114	A607	Leicestershire	9,890	674	1.0445	10,331	704	30	734	4%	Rule 1	No	No
CR-115	A607	Leicestershire	9,890	674	1.0445	10,331	704	34	738	5%	Rule 1	No	No
LK-118	Gaddesby Lane, Frisby on the Wreake	Leicestershire	0	0	-	0	0	4	4	0%	Rule 1	Unknown	No
LK-119	Pasture Lane North, Ashby Folville	Leicestershire	0	0	-	0	0	23	23	0%	Rule 1	Unknown	Yes
LK-120	Pasture Lane, Ashby Folville	Leicestershire	0	0	-	0	0	8	8	0%	Rule 1	Unknown	No
LK-121	Pasture Lane, Ashby Folville	Leicestershire	0	0	-	0	0	4	4	0%	Rule 1	Unknown	No
LK-122	Great Dalby Road, Ashby Folville	Leicestershire	0	0	-	0	0	2	2	0%	Rule 1	Unknown	No
LK-126	B6047 Tilton Road/Main Road, Twyford	Leicestershire	5,236	88	1.0423	5,458	92	15	107	16%	Rule 1	No	No
LK-127	Folville Street/Ashby Road, Ashby Folville	Leicestershire	0	0	-	0	0	10	10	0%	Rule 1	Unknown	No
LK-128	B6047 Melton Road, Lowesby	Leicestershire	5,236	88	1.0423	5,458	92	19	111	21%	Rule 1	No	No
LK-129	Marefield Lane	Leicestershire	48	3	1.0423	51	4	11	15	275%	Rule 1	Yes	Yes
LK-130	B6047 Melton Road, Lowesby	Leicestershire	5,236	88	1.0423	5,458	92	34	126	37%	Rule 1	Yes	Yes

Route Ref	Road Name	Local Highway Authority	2026 DfT AADT Calculated	2026 DfT HGV Calculated	TEMPro Factor (2026-2032)	2032 Future Baseline All Veh	2032 Future Baseline HGV	Construction Traffic HGV	Total HGV (Future traffic + Construction traffic)	% difference in traffic flow HGV	Impact	Meets/Exceeds criteria	Further Assessment Required
LK-131	B6047 Melton Lane, Lowesby	Leicestershire	5,260	89	1.0591	5,571	95	35	130	37%	Rule 1	Yes	Yes
LK-132	B6047 Melton Lane, Lowesby	Leicestershire	5,260	89	1.0591	5,571	95	40	135	42%	Rule 1	Yes	Yes
LK-133	Back Road, Tilton on the Hill	Leicestershire	0	0	-	0	0	6	6	0%	Rule 1	Unknown	No
LK-136	Lowesby Lane, Lowesby	Leicestershire	0	0	-	0	0	2	2	0%	Rule 1	Unknown	No
LK-137	Unnamed Road, Lowesby	Leicestershire	0	0	-	0	0	2	2	0%	Rule 1	Unknown	No
LK-138	B6047 Tilton Road, Tilton on the Hill	Leicestershire	7,089	274	1.0591	7,508	291	40	331	14%	Rule 1	No	No
LK-139	A6006	Leicestershire	7,115	452	1.0445	7,432	473	15	488	3%	Rule 1	No	No
LK-140	A6006	Leicestershire	7,115	452	1.0445	7,432	473	19	492	4%	Rule 1	No	No
LK-141	A6006	Leicestershire	7,168	395	1.0445	7,487	413	19	432	5%	Rule 1	No	No
CR-146	A47 Uppingham Road, Skeffington	Leicestershire	7,779	658	1.0613	8,256	699	57	756	8%	Rule 1	No	No
CR-147	A47 Uppingham Road, Skeffington	Leicestershire	7,779	658	1.0613	8,256	699	41	740	6%	Rule 1	No	No
CR-148	A47 Uppingham Road, Skeffington	Leicestershire	8,941	791	1.0613	9,490	840	15	855	2%	Rule 1	No	No
LK-149	Main Street, Tugby	Leicestershire	0	0	-	0	0	3	3	0%	Rule 2	Unknown	No
LK-150	Skeffington Wood Road, Skeffington	Leicestershire	0	0	-	0	0	3	3	0%	Rule 1	Unknown	No
LK-151	B6047 Harborough Road, Billesdon	Leicestershire	6,477	133	1.0591	6,860	141	41	182	29%	Rule 1	No	No
LK-152	Three Gates Road/Ilston Road/The Avenue, Noseley	Leicestershire	0	0	-	0	0	11	11	0%	Rule 1	Unknown	No
LK-153	B6047/Shangton Road, Shangton	Leicestershire	6,822	150	1.0591	7,226	159	31	190	19%	Rule 1	No	No
LK-155	Cranoe Road, Glooston	Leicestershire	0	0	-	0	0	31	31	0%	Rule 1	Unknown	Yes
LK-156	Harborough Road, Glooston	Leicestershire	0	0	-	0	0	20	20	0%	Rule 1	Unknown	Yes
LK-157	Welham Lane, Cranoe	Leicestershire	0	0	-	0	0	9	9	0%	Rule 1	Unknown	No
LK-158	Goadby Road, Glooston	Leicestershire	0	0	-	0	0	5	5	0%	Rule 1	Unknown	No
LK-159	Langton Road, Glooston	Leicestershire	0	0	-	0	0	12	12	0%	Rule 1	Unknown	No
LK-161	B6047/Shangton Road, Shangton	Leicestershire	6,822	150	1.0591	7,226	159	31	190	19%	Rule 1	No	No
LK-162	B6047 Melton Road, West Langton	Leicestershire	7,604	160	1.0591	8,054	170	5	175	3%	Rule 1	No	No
LK-163	Thorpe Langton Road, East Langton	Leicestershire	0	0	-	0	0	5	5	0%	Rule 1	Unknown	No
LK-164	Bowden Lane, Welham	Leicestershire	0	0	-	0	0	5	5	0%	Rule 1	Unknown	No

Route Ref	Road Name	Local Highway Authority	2026 DfT AADT Calculated	2026 DfT HGV Calculated	TEMPro Factor (2026-2032)	2032 Future Baseline All Veh	2032 Future Baseline HGV	Construction Traffic HGV	Total HGV (Future traffic + Construction traffic)	% difference in traffic flow HGV	Impact	Meets/Exceeds criteria	Further Assessment Required
LK-170	Welham Lane, Great Bowden	Leicestershire	0	0	-	0	0	7	7	0%	Rule 1	Unknown	No
CR-171	A6 Market Harborough Bypass, Great Bowden	North Northamptonshire	14,529	656	1.0629	15,443	698	7	705	1%	Rule 1	No	No
LK-172	A427 Harborough Road, Dingley	North Northamptonshire	8,123	471	1.0629	8,634	501	17	518	3%	Rule 1	No	No
LK-173	A427 Harborough Road, Dingley	North Northamptonshire	8,123	471	1.0629	8,634	501	5	506	1%	Rule 1	No	No
LK-174	Sutton Road, Dingley	North Northamptonshire	0	0	-	0	0	12	12	0%	Rule 1	Unknown	No
CR-175	A6 Market Harborough Bypass, Dingley	Leicestershire	11,251	745	1.0613	11,941	791	24	815	3%	Rule 1	No	No
CR-176	A6 Market Harborough Bypass, Dingley	North Northamptonshire	11,275	746	1.0629	11,985	793	27	820	3%	Rule 1	No	No
LK-177	Kettering Road, Market Harborough	North Northamptonshire	0	0	-	0	0	3	3	0%	Rule 1	Unknown	No
LK-178	Unnamed Road, Market Harborough	North Northamptonshire	0	0	-	0	0	3	3	0%	Rule 1	Unknown	No
LK-179	Harborough Road, Braybrooke	North Northamptonshire	2,378	16	1.0606	2,523	17	14	31	82%	Rule 1	Yes	Yes
LK-180	Desborough Road, Braybrooke	North Northamptonshire	2,378	16	1.0606	2,523	17	14	31	82%	Rule 1	Yes	Yes
LK-181	Harrington Road, Braybrooke	North Northamptonshire	0	0	-	0	0	14	14	0%	Rule 1	Unknown	No
LK-182	Braybrooke Road, Desborough	North Northamptonshire	0	0	-	0	0	28	28	0%	Rule 1	Unknown	Yes
LK-183	Arthingworth Road, Desborough	North Northamptonshire	0	0	-	0	0	28	28	0%	Rule 1	Unknown	Yes
LK-184	Griffin Road, Braybrooke	North Northamptonshire	0	0	-	0	0	8	8	0%	Rule 1	Unknown	No
LK-185	Braybrooke Road, Harrington	North Northamptonshire	0	0	-	0	0	7	7	0%	Rule 1	Unknown	No
CR-186	A6 Market Harborough Bypass, Dingley	North Northamptonshire	11,275	746	1.0629	11,985	793	36	829	5%	Rule 1	No	No
LK-187	High Street/Rothwell Road/Harrington Road, Harrington	North Northamptonshire	0	0	-	0	0	14	14	0%	Rule 1	Unknown	No
LK-188	Lamport Road, Rothwell	North Northamptonshire	0	0	-	0	0	5	5	0%	Rule 1	Unknown	No
LK-189	Rothwell Road/Orton Road/Old Orton Road, Olton	North Northamptonshire	0	0	-	0	0	10	10	0%	Rule 1	Unknown	No
LK-190	Hardwick Road/Little Harrowden Road	North Northamptonshire	0	0	-	0	0	11	11	0%	Rule 1	Unknown	No
LK-191	Newland Street/Oxendon Road, Braybrooke	North Northamptonshire	0	0	-	0	0	5	5	0%	Rule 1	Unknown	No
CR-192	A43	North Northamptonshire	22,668	1,837	1.0606	24,042	1,949	32	1,981	2%	Rule 1	No	No
CR-193	A43	North Northamptonshire	22,668	1,837	1.0606	24,042	1,949	38	1,987	2%	Rule 1	No	No
CR-194	A43	North Northamptonshire	22,668	1,837	1.0606	24,042	1,949	17	1,966	1%	Rule 1	No	No
CR-195	A43	North Northamptonshire	22,001	1,675	1.0606	23,335	1,777	14	1,791	1%	Rule 1	No	No

Route Ref	Road Name	Local Highway Authority	2026 DfT AADT Calculated	2026 DfT HGV Calculated	TEMPro Factor (2026-2032)	2032 Future Baseline All Veh	2032 Future Baseline HGV	Construction Traffic HGV	Total HGV (Future traffic + Construction traffic)	% difference in traffic flow HGV	Impact	Meets/Exceeds criteria	Further Assessment Required
LK-196	Old Road, Lamport	North Northamptonshire	0	0	-	0	0	18	18	0%	Rule 1	Unknown	No
LK-197	Harrington Road, Loddington	North Northamptonshire	0	0	-	0	0	8	8	0%	Rule 1	Unknown	No
LK-198	Mawsley Lane, Loddington	North Northamptonshire	0	0	-	0	0	4	4	0%	Rule 1	Unknown	No
LK-199	Northampton Road, Broughton	North Northamptonshire	0	0	-	0	0	2	2	0%	Rule 1	Unknown	No
LK-200	Broughton Hill/Cransley Hill, Broughton	North Northamptonshire	0	0	-	0	0	6	6	0%	Rule 1	Unknown	No
LK-201	Church Lane, Broughton	North Northamptonshire	0	0	-	0	0	6	6	0%	Rule 1	Unknown	No
LK-202	High Street/Kettering Road	North Northamptonshire	0	0	-	0	0	6	6	0%	Rule 1	Unknown	No
LK-203	Broughton Road, Broughton	North Northamptonshire	0	0	-	0	0	4	4	0%	Rule 1	Unknown	No
LK-204	Northampton Road, Orlingbury	North Northamptonshire	0	0	-	0	0	14	14	0%	Rule 1	Unknown	No
LK-205	Pytchley Road, Orlingbury	North Northamptonshire	0	0	-	0	0	10	10	0%	Rule 1	Unknown	No
CR-207	A509 Niort Way	North Northamptonshire	16,642	1,325	1.0567	17,586	1,401	25	1,426	2%	Rule 1	No	No
CR-208	A509 Park Farm Way	North Northamptonshire	21,352	1,450	1.0567	22,563	1,533	13	1,546	1%	Rule 1	No	No
LK-210	Sywell Road, Wellingborough	North Northamptonshire	6,635	507	1.0545	6,997	535	18	553	3%	Rule 1	No	No
LK-211	Little Harrowden Road, Hardwick	North Northamptonshire	0	0	-	0	0	15	15	0%	Rule 1	Unknown	No
LK-212	Hardwick Road, Hardwick	North Northamptonshire	0	0	-	0	0	4	4	0%	Rule 1	Unknown	No
LK-213	A4500 Main Road, Wilby	North Northamptonshire	8,949	112	1.0567	9,457	119	13	132	11%	Rule 1	No	No
LK-214	Mears Ashby Road, Wilby	North Northamptonshire	0	0	-	0	0	10	10	0%	Rule 1	Unknown	No
LK-215	A4500 Main Road, Wilby	North Northamptonshire	8,949	112	1.0567	9,457	119	4	123	3%	Rule 1	No	No
LK-216	B573 Earls Barton Road/Doddington Road, Great Doddington	North Northamptonshire	0	0	-	0	0	13	13	0%	Rule 1	Unknown	No
LK-217	B573 Earls Barton Road, Great Doddington	North Northamptonshire	0	0	-	0	0	3	3	0%	Rule 1	Unknown	No
LK-218	Cut Throat Lane/Earls Barton Road	North Northamptonshire	0	0	-	0	0	3	3	0%	Rule 1	Unknown	No
LK-219	Grendon Road	North Northamptonshire	0	0	-	0	0	10	10	0%	Rule 1	Unknown	No
LK-220	Earls Barton Road, Grendon	North Northamptonshire	0	0	-	0	0	8	8	0%	Rule 1	Unknown	No
LK-221	Main Road, Grendon	North Northamptonshire	0	0	-	0	0	2	2	0%	Rule 1	Unknown	No
LK-222	Doddington Road, Woolaston	North Northamptonshire	0	0	-	0	0	2	2	0%	Rule 1	Unknown	No
CR-223	Turnells Mill Lane	North Northamptonshire	32,580	750	1.0545	34,356	791	2	793	0%	Rule 1	No	No

Route Ref	Road Name	Local Highway Authority	2026 DfT AADT Calculated	2026 DfT HGV Calculated	TEMPro Factor (2026-2032)	2032 Future Baseline All Veh	2032 Future Baseline HGV	Construction Traffic HGV	Total HGV (Future traffic + Construction traffic)	% difference in traffic flow HGV	Impact	Meets/Exceeds criteria	Further Assessment Required
CR-224	A509	North Northamptonshire	13,941	600	1.0545	14,701	633	2	635	0%	Rule 1	No	No
LK-225	A151 Station Road	Lincolnshire	5,017	411	1.0525	5,281	433	193	626	45%	Rule 1	Yes	Yes
LK-226	A151 Village Streets	Lincolnshire	5,017	411	1.0525	5,281	433	114	547	26%	Rule 1	No	No

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