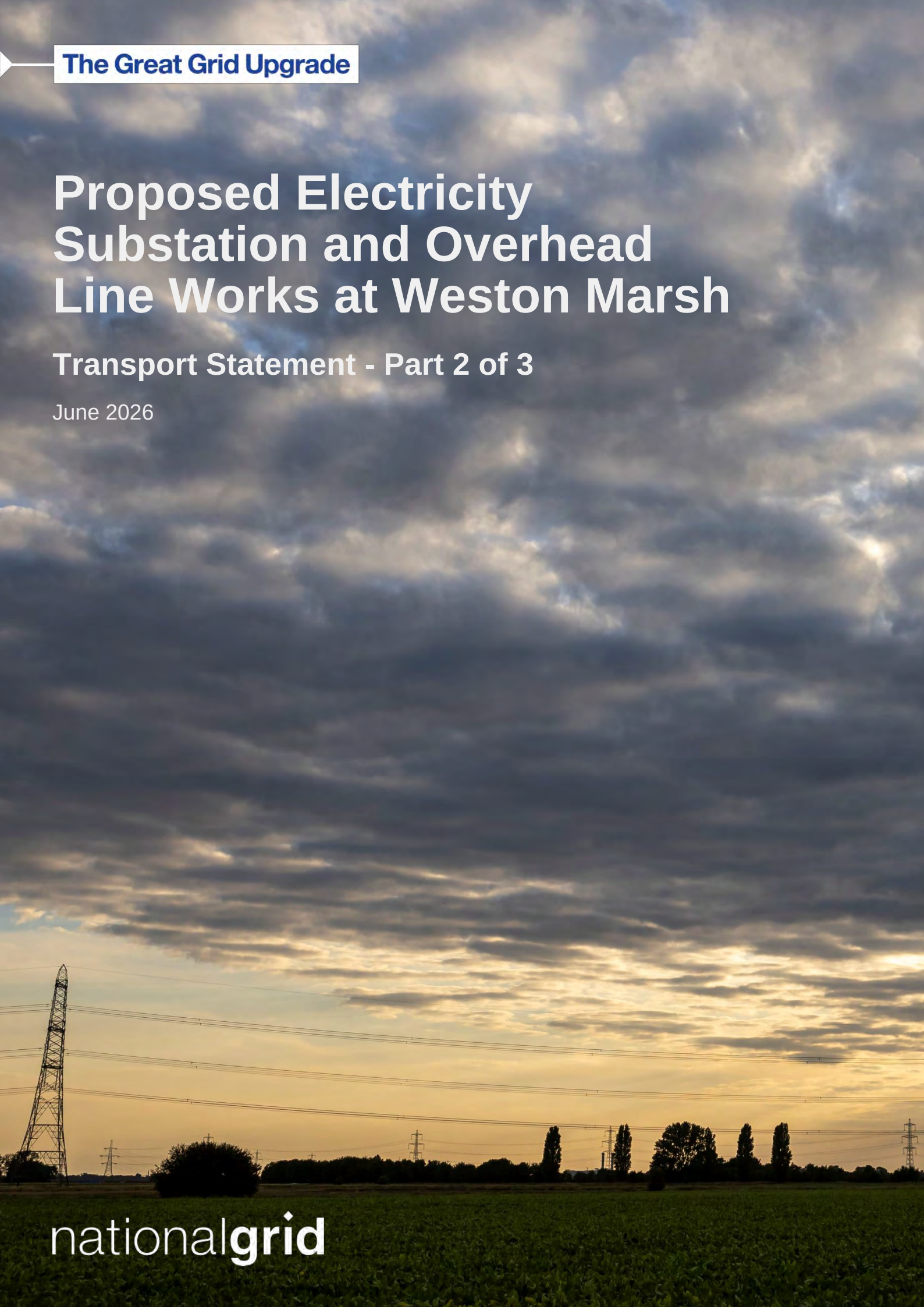
The Great Grid Upgrade

Proposed Electricity Substation and Overhead Line Works at Weston Marsh

Transport Statement - Part 2 of 3

June 2026



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Proposed Electricity Substation and Overhead Line Works at Weston Marsh Document Control

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Data Classification	Public

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Document	Version	Status	Description / Changes
May 2026	1.0	Final	First Issue
June 2026	2.0	Final	Second Issue - minor updates to cross references

Contents

Figure 5 Public Rights of Way

N

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Surf/3/2
Wstn/6/2
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Surf/8/1
Surf/8/2
Wstn/5/1
Wstn/4/1
Wstn/7/1
Wstn/8/1
Pinc/9/1
Pinc/8/1
Pinc/10/1
Wstn/6/1
Moul/2/1
Moul/2/2
Wstn/3/1
Wstn/2/1
Wstn/1/1

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0 250 500 750 1,000
Meters

LEGEND

Legend
- Scheme Site Boundary
- 1km Study Area

LCC Public Right of Way (PRoW)
- Byway Open to All Traffic (BOAT)
- Public Bridleway
- Public Footpath

Recreational Route
- MacMillan Way

Rev	Date	Description	GIS	Chk	App
A	05/05/2026	First Issue	MM	SB	JH

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Purpose: TRAFFIC AND TRANSPORT

Scheme: PROPOSED ELECTRICITY SUBSTATION AND OVERHEAD LINE WORKS AT WESTON MARSH

Document Title: FIGURE 5 PUBLIC RIGHTS OF WAY

Creator:	Date:	Checker:	Date:	Approver:	Date:
MM	05/05/2026	SB	05/05/2026	JH	05/05/2026

Document Type:	Scale:	Format:	Sheets:	Rev:
FIGURE	1:25,000	A3	1 OF 1	A

Document Path: \\eu.aecomnet.com\EMIA\UKI\UKNCL2\Jobs\60721024 Grimsby to Walpole\02_Maps_WM Substation TCPA\Traffic and Transport\WM_TCPA_Traffic_and_Transport_Report_Figures.aprx

Figure 6 Public Rights of Way Diversion

N

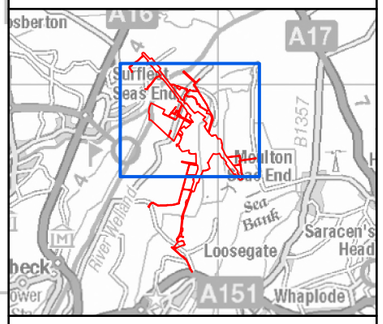
Surf/3/4
Surf/8/2
Wstn/5/1
Wstn/4/1
Surf/3/3
Surf/3/2
Wstn/6/2
Surf/3/1
Pinc/9/2
Pinc/9/1
Pinc/9/3
Pinc/8/3
Pinc/8/2
Pinc/8/1
Pinc/10/1
Wstn/8/1
Wstn/7/1
Moul/2/1
Moul/2/2
Wstn/6/1

Old Three Tuns Farm
Sugar Lees Farm
Elder
Wragg Marsh
Lord's Drain
The Spinney
School House
Marsh Road
Surfleet Bank
Sea Bank
Vernatt's Bridge
N.T.L. Sluice
Reservoir
Crowtree Farm
Welland House Farm
Pickmere
Weston Marsh
White House Farm
South Bank
Lord's

28
29
30
31

0 250 500 750 1,000
m

LEGEND



Legend
- Scheme Site Boundary
- TCPA Substation Site Boundary
- LCC Public Right of Way (PRoW)
- Preferred Public Right of Way (PRoW) Diversion
- Alternative Public Rights of Way (PRoW) Diversion
- Temporary Suspension of Footpath Wstn/7/1

Rev	Date	Description	GIS	Chk	App
A	08/05/2026	First Issue	MM	SB	JH

nationalgrid

Purpose: TRAFFIC AND TRANSPORT

Scheme: PROPOSED ELECTRICITY SUBSTATION AND OVERHEAD LINE WORKS AT WESTON MARSH

Document Title: FIGURE 6 PUBLIC RIGHT OF WAY DIVERSION

Creator:	Date:	Checker:	Date:	Approver:	Date:
MM	08/05/2026	SB	08/05/2026	JH	08/05/2026

Document Type:	Scale:	Format:	Sheets:	Rev:
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Appendix A Construction Traffic Information

Title: Construction Traffic Profile - Weston Marsh A

Doc Number:

Two-way flows - Arrival and Departures		Details of Access Point/Activity	2028												2029												2030												2031		
	Stonegate																																								
Ref	Access Point		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
1	AP1																																							
	HGVs / month		951	951	951	1055	1937	2045	2917	1725	1941	2461	92	48	424	960	1360	1184	1544	1456	1180	440	576	720	56	32	172	116	124	68	216	132	20	240	304	40	480	951	951	951	951
	LGVs & Cars / month		240	240	240	392	520	792	1076	880	1680	1840	448	152	1064	3056	5876	4852	4956	4860	4124	2976	1864	1928	1320	804	1724	1940	1736	1216	1996	1960	776	1040	1760	760	0	240	240	240	240
	Staff - LGVs & Cars / month		600	600	600	600	600	600	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
	AIL/month																																							
			Haul Road																																						
						Site Establisment																																				
								Precast Bases																																		
								Construction Phase 1																		Stage 1 Commissioning Phase 1/2										De-mob & Haul Road Removal			
																	Mechanical & Electrical Installation																							
															Construction Phase 2																				Stage 2 Commissioning Phase 1/2						
									OHL Enabling Works								OHL - 2WS Route																									
																		OHL - 4ZM Route																							
HGVs / **month** (two-way movements)			951	951	951	1055	1937	2045	2917	1725	1941	2461	92	48	424	960	1360	1184	1544	1456	1180	440	576	720	56	32	172	116	124	68	216	132	20	240	304	40	480	951	951	951	951
Staff / **month** (two-way movements)			600	600	600	600	600	600	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
LGVs / **month** (two-way movements)			240	240	240	392	520	792	1076	880	1680	1840	448	152	1064	3056	5876	4852	4956	4860	4124	2976	1864	1928	1320	804	1724	1940	1736	1216	1996	1960	776	1040	1760	760	0	240	240	240	240
AIL/**month** (two-way movements)			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Construction Traffic Vehicles / **month** (two-way movements)			1791	1791	1791	2047	3057	3437	5193	3805	4821	5501	1740	1400	2688	5216	8436	7236	7700	7516	6504	4616	3640	3848	2576	2036	3096	3256	3060	2484	3412	3292	1996	2480	3264	2000	1680	2391	2391	2391	2391

HGVs / **day** (two-way movements)			48	48	48	53	97	102	146	86	97	123	5	2	21	48	68	59	77	73	59	22	29	36	3	2	9	6	6	3	11	7	1	12	15	2	24	48	48	48	48
Staff / **day** (two-way movements)			30	30	30	30	30	30	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
LGV / **day** (two-way movements)			12	12	12	20	26	40	54	44	84	92	22	8	53	153	294	243	248	243	206	149	93	96	66	40	86	97	87	61	100	98	39	52	88	38	0	12	12	12	12
Total Construction Traffic Vehicles / **day** (two-way movements)			90	90	90	102	153	172	260	190	241	275	87	70	134	261	422	362	385	376	325	231	182	192	129	102	155	163	153	124	171	165	100	124	163	100	84	120	120	120	120

20 Days working days per month

15 Staff nr per day pre construction

30 Staff nr per day construction

Key

Peak Traffic flow

Lowest Traffic flow

HGV Peak Year - Avg Daily HGVs	71
Staff Peak Year - Avg Daily Cars/LGVs	60
LGV Peak Year - Avg Daily LGVs/Cars	160
Total Traffic (HGV/LGV/Car) Peak Year Av	264

Appendix B Gravity Model

Gravity Model – Weston Marsh Substation A

1.1.1 Figure 1 shows the Podaris catchment area for the Weston Marsh substation A and Figure 2 shows it overlaid with Middle-layer Super Output Area (MSOA) boundaries to confirm the gravity model catchment area.

Figure 1: Podaris Catchment Area (Access time 60 minutes by car) – Weston Marsh Substation A

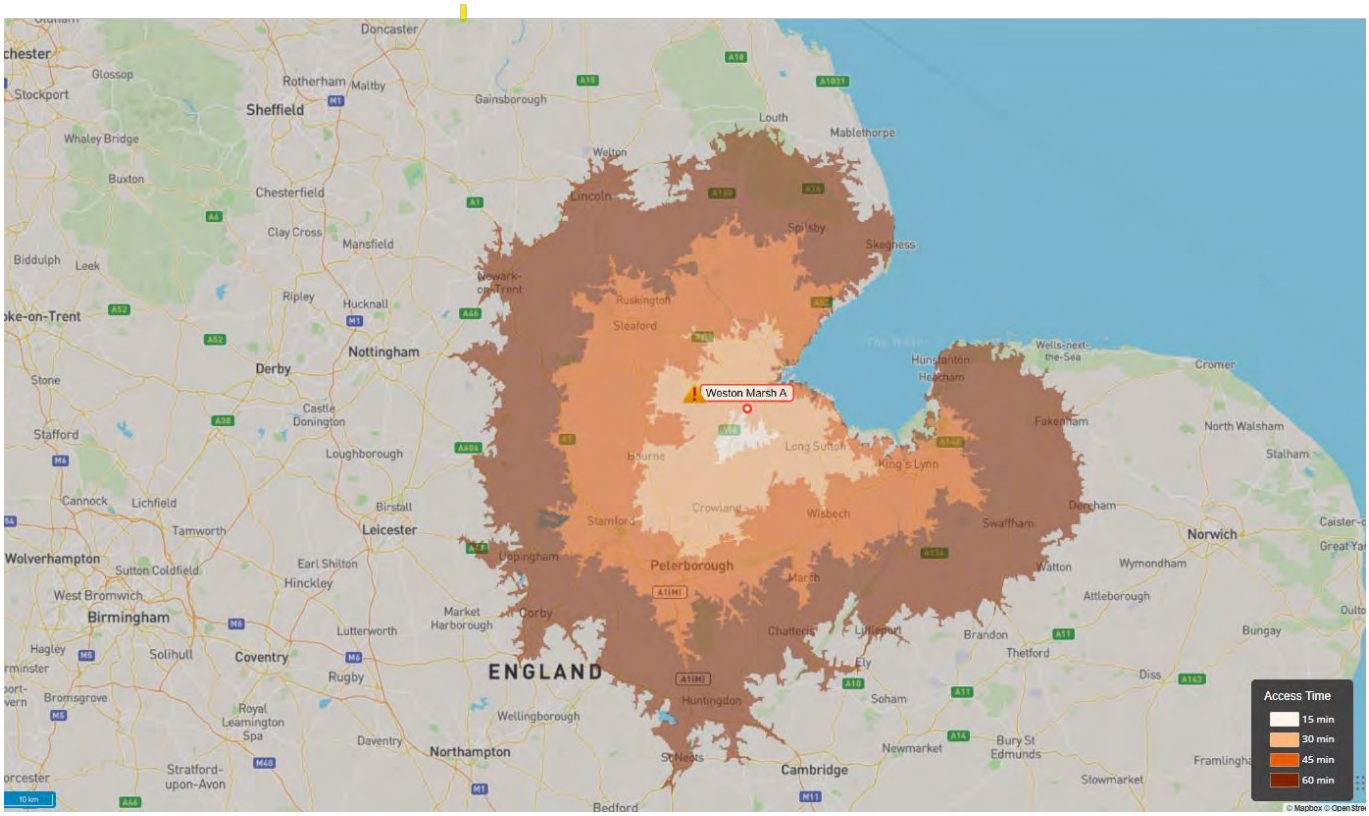
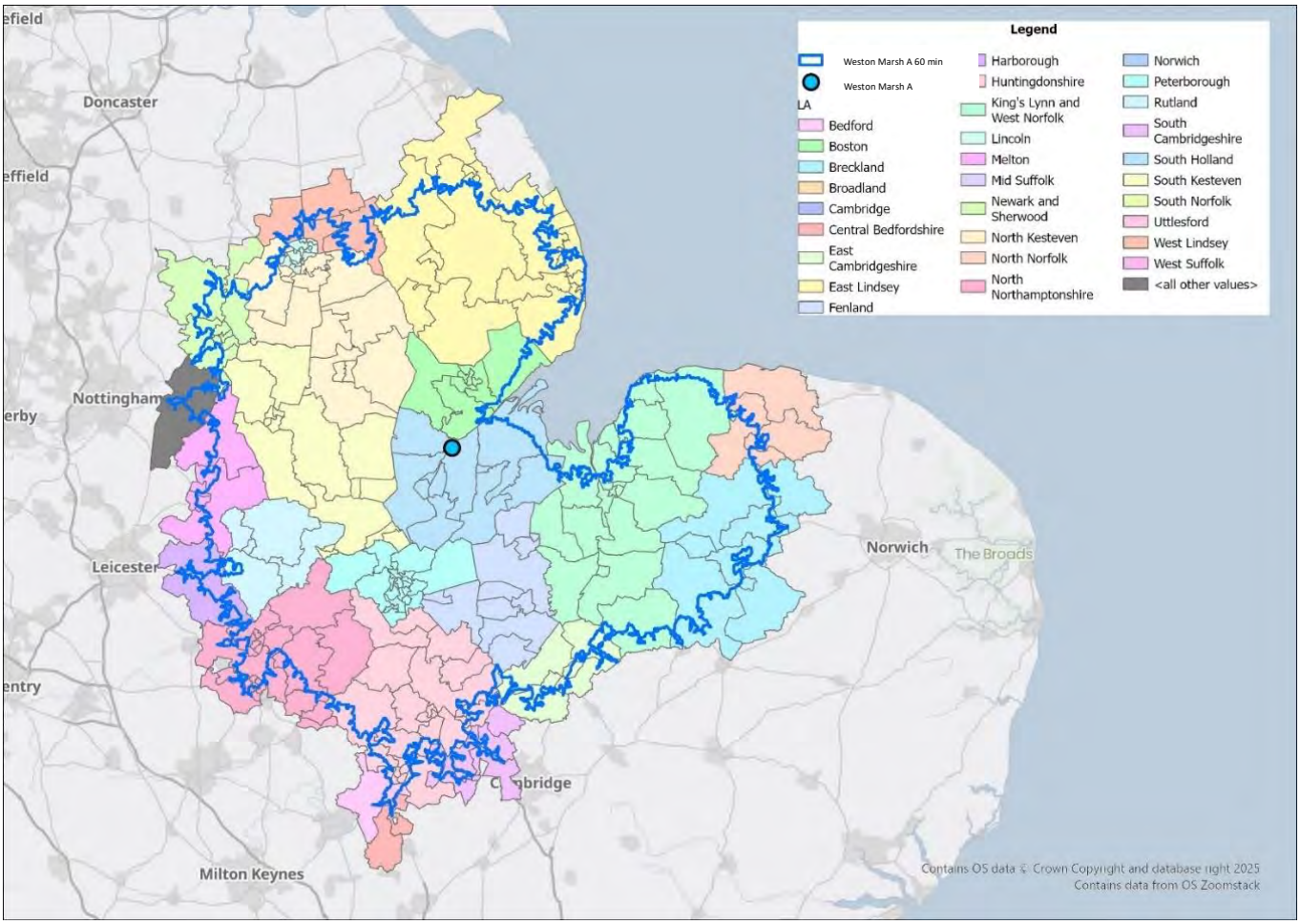


Figure 2: Overlaid MSOA zones with Podaris 60-min catchment – Weston Marsh Substation A

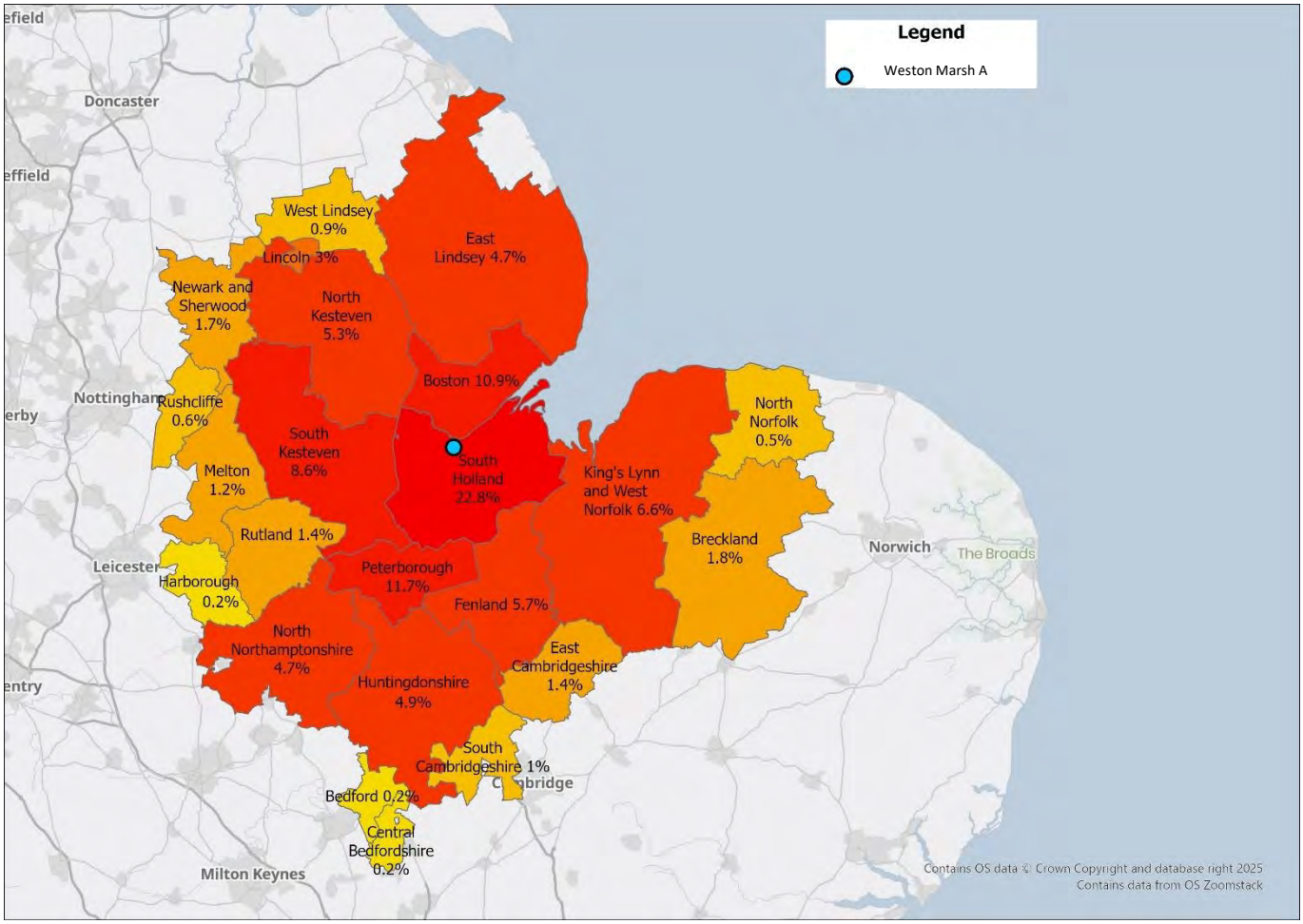


1.1.2 For Weston Marsh Substation A, the overall average travel distance is 31.4 km (19.5 miles). Cumulative results by local authority are presented in Table 11, with the corresponding mapped outputs shown in Figure 3.

Table 1: Gravity Model Output – Weston Marsh Substation - Trip distribution by Local Authority

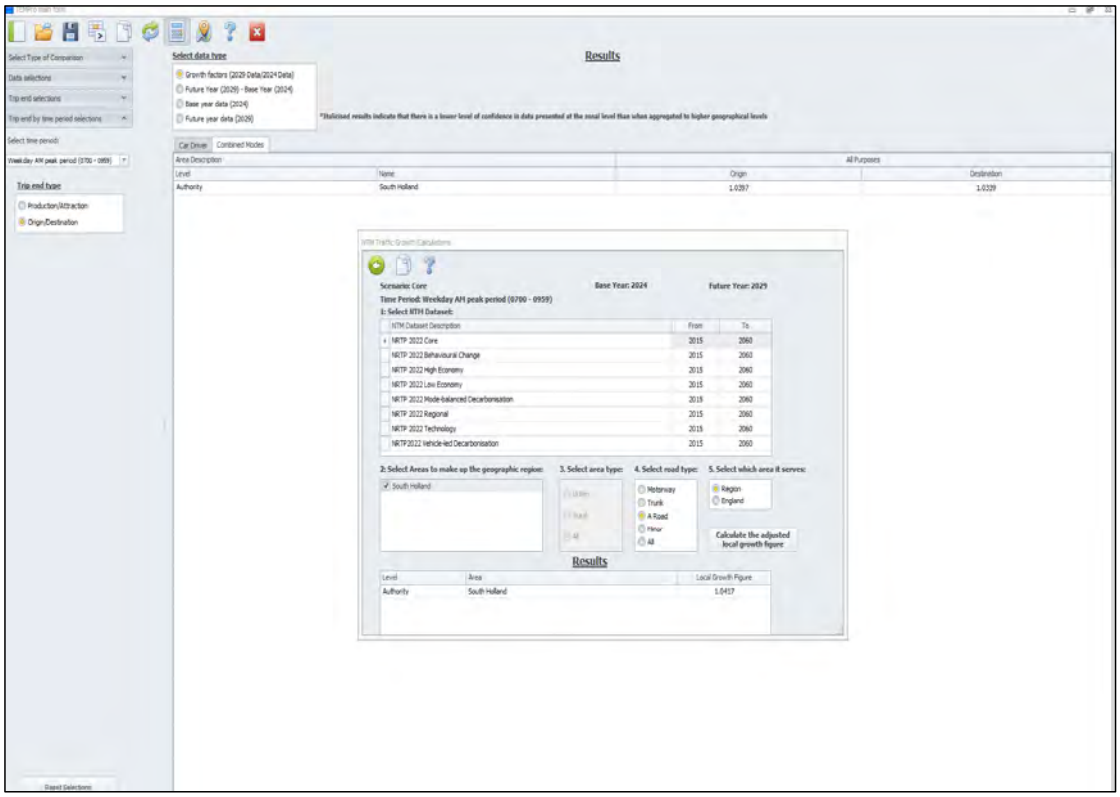
By Local Authority	Census 2021 Population	Distribution (persons)	Distribution (%)
Rutland	41,051	354	1.43%
Peterborough	215,666	2,904	11.69%
Central Bedfordshire	12,991	52	0.21%
Bedford	11,853	53	0.21%
East Cambridgeshire	49,234	341	1.37%
Fenland	102,463	1,409	5.67%
Huntingdonshire	180,830	1,204	4.85%
South Cambridgeshire	49,182	260	1.05%
Harborough	6,405	38	0.15%
Melton	44,323	308	1.24%
Boston	70,499	2,712	10.92%
East Lindsey	127,330	1,163	4.68%
Lincoln	103,819	734	2.96%
North Kesteven	118,075	1,318	5.31%
South Holland	95,122	5,672	22.83%
South Kesteven	143,400	2,124	8.55%
West Lindsey	33,769	226	0.91%
Breckland	84,843	446	1.80%
King's Lynn and West Norfolk	154,325	1,651	6.65%
North Norfolk	25,742	136	0.55%
North Northamptonshire	193,928	1,166	4.70%
Newark and Sherwood	65,003	427	1.72%
Rushcliffe	23,096	143	0.57%
Sum	**1,952,949**	**24,844**	**100.00%**

Figure 3: Gravity Model Output – Weston Marsh Substation A – Trip Distribution Spatial Map by Local Authority

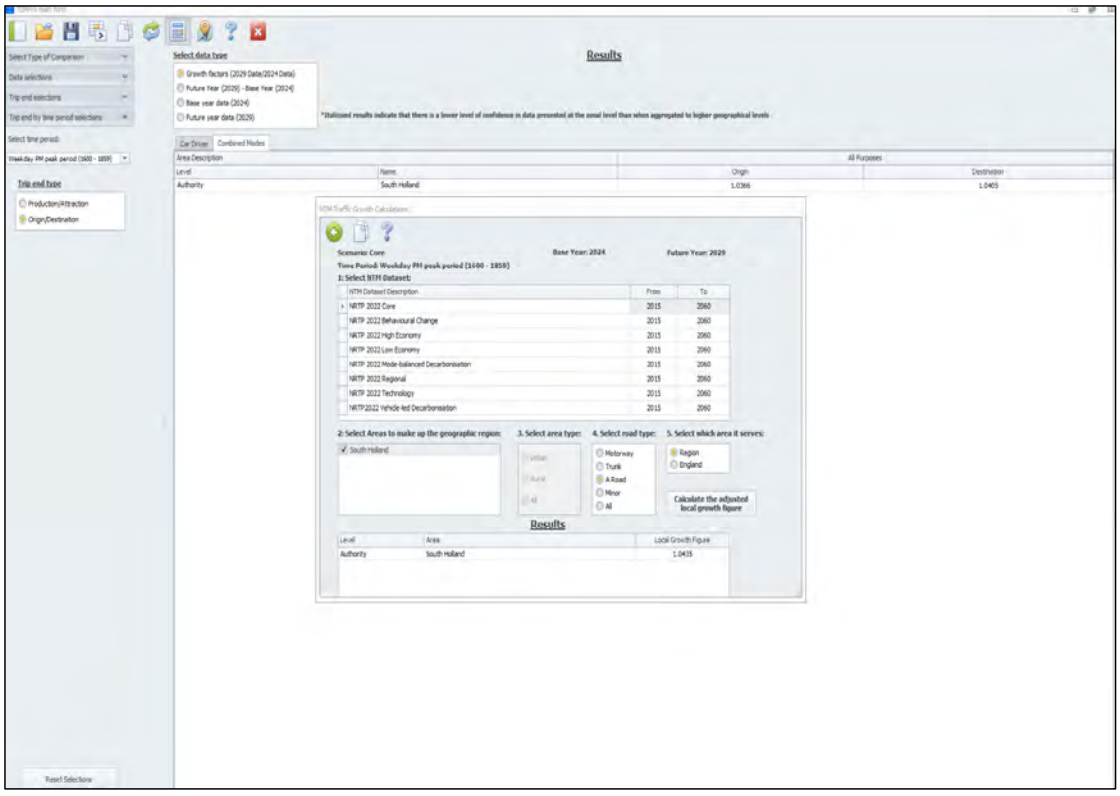


Appendix C TEMPro Traffic Growth Factors

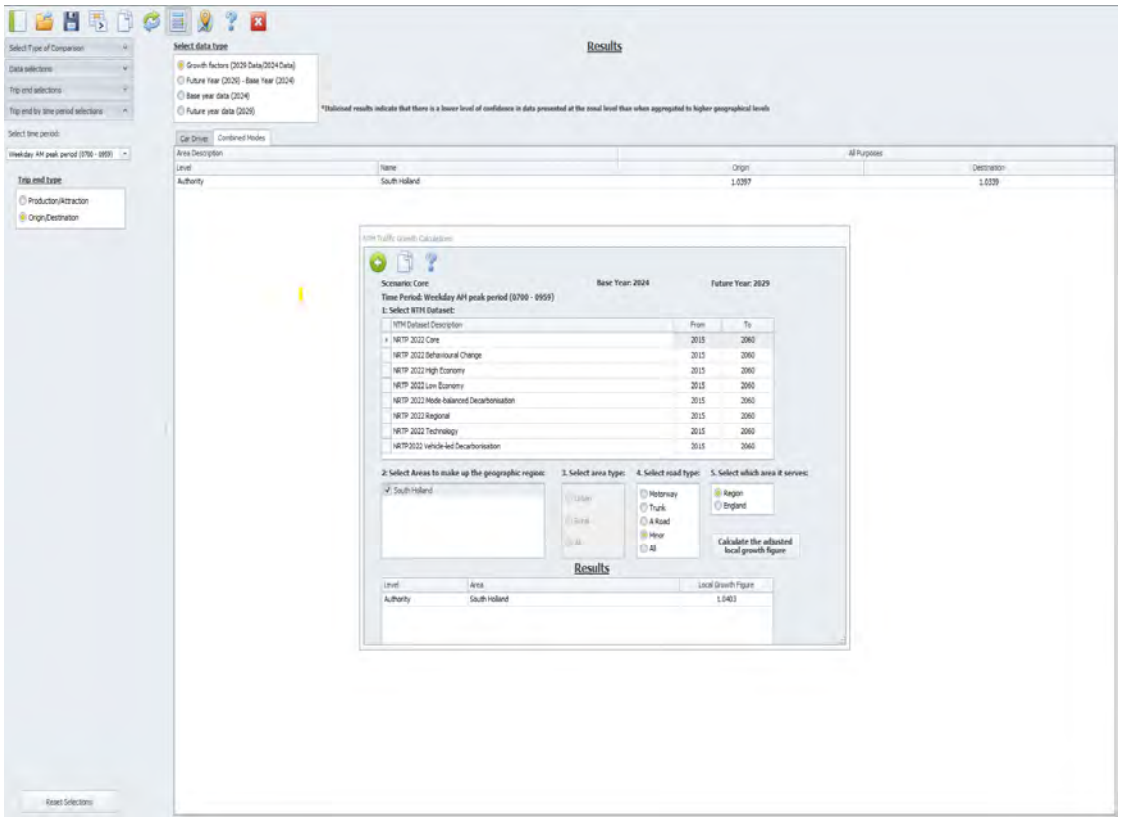
2024 to 2029 AM A Road 1.0417



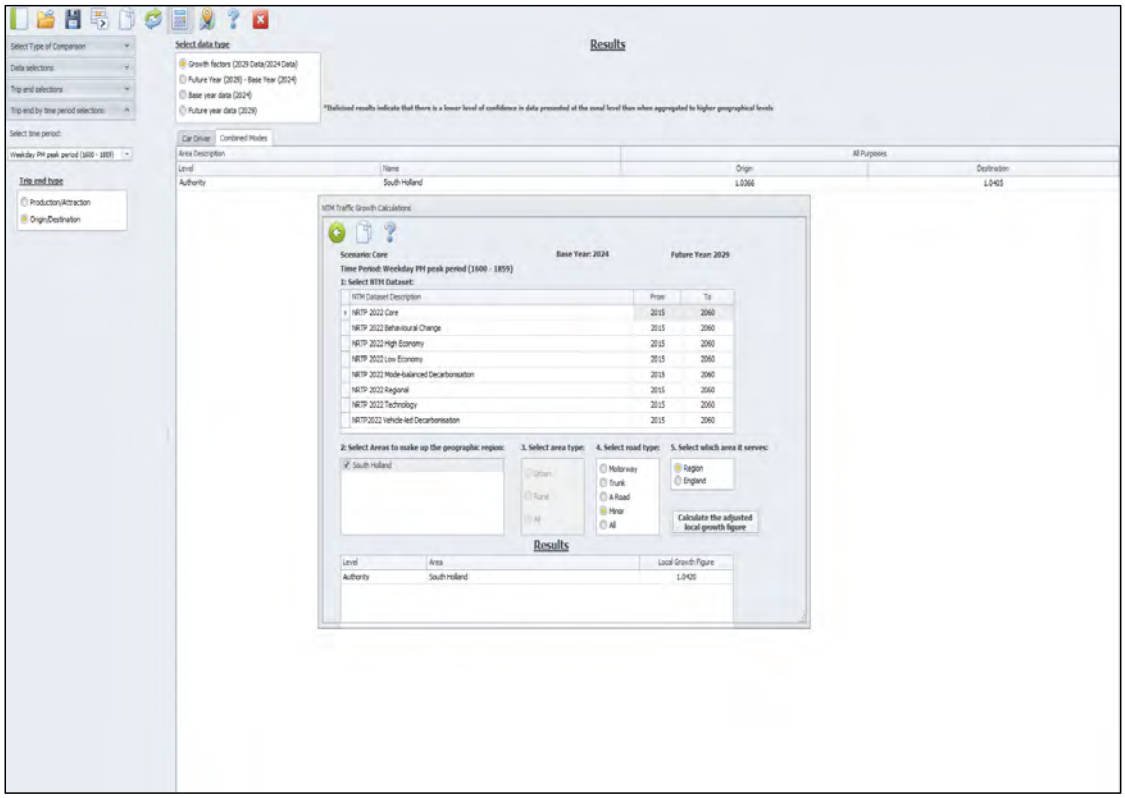
2024 to 2029 PM A Road 1.0435



2024 to 2029 AM Minor Roa 1.0403



2024 to 2029 PM Minor Roa 1.042



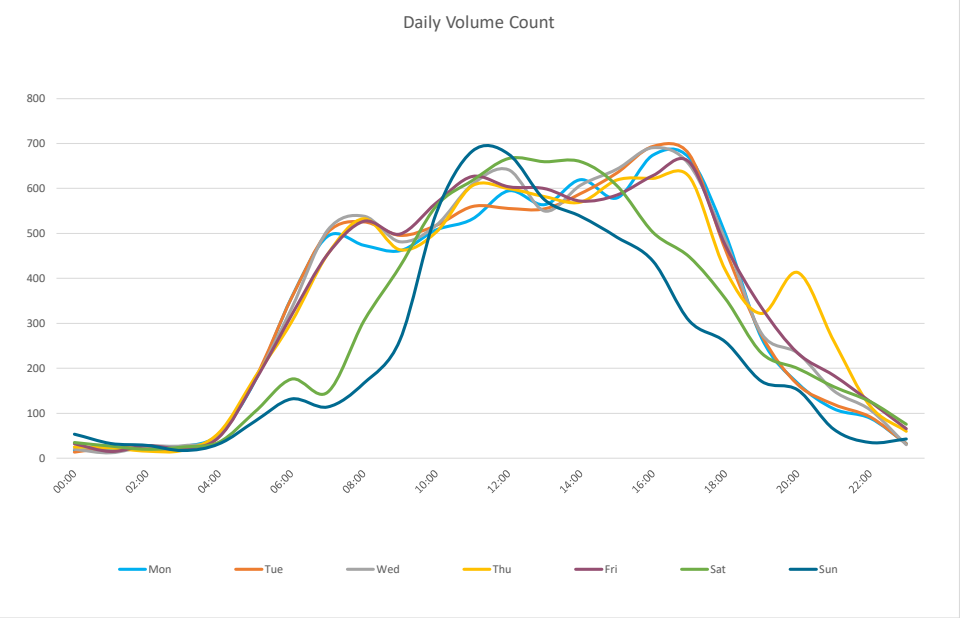
Appendix D Traffic Survey Data

TRAFFIC DATA
Transport Data Collection and Analytics

Client: ARUP
Project: 2384-WTR Licolnshire PRoW and ATCs
Site: 09 - A151 High Road
Start Date: 28/10/2024

Eastbound

Time	Eastbound								
	Mon 28-Oct	Tue 29-Oct	Wed 30-Oct	Thu 31-Oct	Fri 01-Nov	Sat 02-Nov	Sun 03-Nov	5 Day Avg	7 Day Avg
00:00	17	14	20	25	32	35	54	22	28
01:00	22	24	12	23	15	27	33	19	22
02:00	20	22	27	16	28	20	29	23	23
03:00	26	19	28	18	22	25	17	23	22
04:00	54	55	49	57	47	36	32	52	47
05:00	173	178	176	181	173	104	83	176	153
06:00	357	356	333	303	318	176	132	333	282
07:00	494	502	507	454	454	147	114	482	382
08:00	474	526	539	533	527	305	167	520	439
09:00	462	496	482	464	499	427	263	481	442
10:00	508	518	518	503	568	561	544	523	531
11:00	532	560	609	606	627	618	683	587	605
12:00	595	556	642	600	604	667	677	599	620
13:00	564	555	550	582	600	660	575	570	584
14:00	620	589	608	570	572	660	538	592	594
15:00	579	635	643	619	586	606	492	612	594
16:00	675	694	691	623	629	502	438	662	607
17:00	668	676	653	626	659	448	306	656	577
18:00	499	464	485	418	473	355	259	468	422
19:00	267	274	277	322	335	234	171	295	269
20:00	167	164	234	413	234	200	152	242	223
21:00	110	120	150	260	184	159	64	165	150
22:00	89	92	108	116	126	126	35	106	99
23:00	33	32	30	60	66	76	43	44	49
07-19	6670	6771	6927	6598	6798	5956	5056	6753	6397
06-22	7571	7685	7921	7896	7869	6725	5575	7788	7320
06-00	7693	7809	8059	8072	8061	6927	5653	7939	7468
00-00	8005	8121	8371	8392	8378	7174	5901	8253	7763



		1-Hour Eastbound Classes											
	Total	1	2	3	4	5	6	7	8	9	10	11	12
5 Day Avg													
00:00	22	0	19	0	0	1	0	0	0	0	0	0	0
01:00	19	0	15	0	1	1	0	0	0	0	1	0	0
02:00	23	0	19	0	0	1	0	0	0	0	1	0	0
03:00	23	0	19	0	1	0	0	0	0	1	1	0	0
04:00	52	0	44	0	2	4	1	0	0	1	1	0	0
05:00	176	1	154	0	4	15	1	0	0	0	2	0	0
06:00	333	1	283	2	12	30	2	0	0	1	2	0	0
07:00	482	0	416	2	24	27	3	0	1	4	4	1	0
08:00	520	4	448	4	28	23	2	0	1	3	6	0	0
09:00	481	1	413	4	27	21	3	0	3	4	5	0	1
10:00	523	3	451	4	28	21	3	0	2	4	4	1	0
11:00	587	2	524	5	26	16	3	0	0	4	4	1	1
12:00	599	2	543	4	21	17	1	0	1	6	4	0	0
13:00	570	1	513	4	24	15	2	0	1	5	4	0	0
14:00	592	3	530	4	25	17	2	0	1	4	5	0	0
15:00	612	4	548	4	27	17	3	0	1	4	5	0	1
16:00	662	4	594	5	25	24	1	0	1	3	3	0	0
17:00	656	5	594	3	15	32	2	0	0	2	3	0	0
18:00	468	5	419	2	8	27	1	0	0	2	3	0	0
19:00	295	3	262	1	5	18	1	0	1	2	2	0	0
20:00	242	1	214	0	4	20	1	0	0	0	2	0	0
21:00	165	1	141	0	2	15	2	0	0	1	2	0	0
22:00	106	2	92	0	1	9	0	0	0	0	2	0	0
23:00	44	1	39	0	1	2	0	0	0	0	1	0	0
07-19	6753	33	5993	46	279	257	26	2	13	44	50	3	5
06-22	7788	39	6893	50	302	341	32	2	15	48	58	4	5
06-00	7939	42	7024	50	303	352	33	2	15	49	61	4	5
00-00	8253	44	7294	51	311	375	35	2	15	52	67	4	5

ARX Classification Scheme

Class No.	No. Axles	Axle Groups	Description	Aggregate	Vehicle Example
1	2	1 or 2	Very Short - Bicycle or Motorcycle	Light	
2	2	1 or 2	Short - Car, 4WD or Light Van		
3	3/4/5	3	Short Towing - Trailer, Caravan etc.		
4	2	2	2-Axle Truck or Bus	Medium	
5	3	2	3-Axle Truck or Bus		
6	>3	2	4-Axle Truck		
7	3	3	3-Axle Articulated Vehicle or Rigid Vehicle & Trailer	Heavy	
8	4	>2	4-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
9	5	>2	5-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
10	>=6	>2	6 (or more) Axle Articulated Vehicle or Rigid Vehicle & Trailer		
11	>6	4	B-Double or Heavy Truck & Trailer		
12	>6	>=5	Double or Triple Heavy Truck & 2 (or more) Trailers		

TRAFFIC DATA

Transport Data Collection and Analytics

Client: ARUP
Project: 2384-WTR Licolnshire PRoW and ATCs
Site: 09 - A151 High Road
Start Date: 28/10/2024

Westbound

Time	Westbound								
	Mon 28-Oct	Tue 29-Oct	Wed 30-Oct	Thu 31-Oct	Fri 01-Nov	Sat 02-Nov	Sun 03-Nov	5 Day Avg	7 Day Avg
00:00	23	19	26	29	34	65	50	26	35
01:00	25	16	31	20	28	40	34	24	28
02:00	27	33	32	34	37	21	19	33	29
03:00	35	24	36	35	36	33	27	33	32
04:00	67	66	72	81	74	47	23	72	61
05:00	252	243	251	250	254	139	99	250	213
06:00	443	400	402	442	432	237	136	424	356
07:00	680	663	674	740	719	318	152	695	564
08:00	639	669	714	754	745	475	249	704	606
09:00	647	687	641	705	718	673	412	680	640
10:00	608	570	620	663	666	709	649	625	641
11:00	607	608	628	683	697	614	624	645	637
12:00	624	586	652	626	720	672	656	642	648
13:00	547	546	630	606	647	671	698	595	621
14:00	540	538	629	639	609	573	518	591	578
15:00	586	590	599	626	633	514	438	607	569
16:00	577	614	665	649	639	476	407	629	575
17:00	639	656	723	724	657	400	329	680	590
18:00	412	451	547	593	530	399	284	507	459
19:00	278	283	317	406	336	227	216	324	295
20:00	158	162	202	337	207	186	149	213	200
21:00	99	121	154	231	190	144	84	159	146
22:00	73	71	90	129	137	146	45	100	99
23:00	31	34	44	52	69	74	39	46	49
07-19	7106	7178	7722	8008	7980	6494	5416	7599	7129
06-22	8084	8144	8797	9424	9145	7288	6001	8719	8126
06-00	8188	8249	8931	9605	9351	7508	6085	8865	8274
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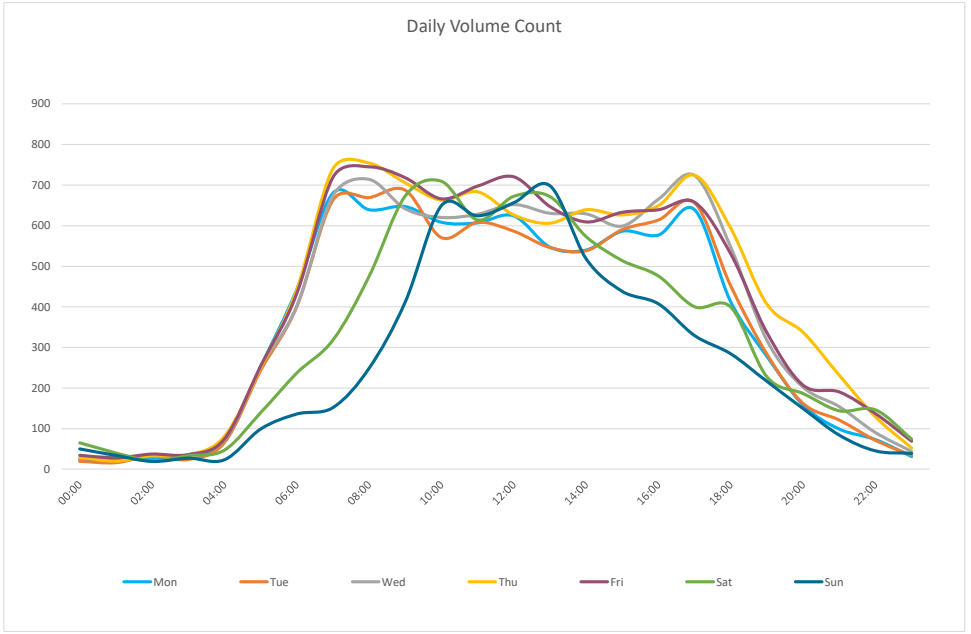


		1-Hour Westbound Classes											
	Total	1	2	3	4	5	6	7	8	9	10	11	12
5 Day Avg													
00:00	26	0	19	0	2	0	0	0	0	2	3	0	0
01:00	24	0	17	0	1	0	0	0	0	3	3	0	0
02:00	33	0	27	0	0	0	0	0	0	2	3	0	0
03:00	33	0	27	0	1	0	0	0	0	1	3	0	0
04:00	72	2	64	0	3	0	0	0	0	2	1	0	0
05:00	250	3	228	1	10	0	0	0	1	3	5	0	0
06:00	424	3	372	6	26	1	1	0	6	5	4	0	0
07:00	695	5	596	13	58	3	2	2	3	5	7	1	0
08:00	704	3	615	8	54	3	4	1	3	6	7	1	0
09:00	680	4	590	11	48	4	3	0	2	8	8	1	0
10:00	625	5	533	11	45	4	4	0	3	10	8	1	1
11:00	645	5	559	7	46	4	4	0	5	6	7	1	0
12:00	642	3	554	10	45	6	6	0	3	7	6	0	1
13:00	595	4	514	10	43	3	3	0	3	7	8	0	0
14:00	591	4	506	10	45	2	3	1	4	9	8	0	0
15:00	607	3	522	8	49	2	3	0	4	8	7	0	0
16:00	629	2	555	11	41	1	2	0	2	8	6	0	0
17:00	680	3	617	6	35	1	1	0	3	5	8	0	1
18:00	507	3	465	3	25	1	0	0	0	3	5	0	0
19:00	324	1	293	1	17	1	1	0	2	4	5	0	0
20:00	213	1	192	0	11	0	0	0	0	3	4	0	0
21:00	159	1	142	0	8	0	0	0	1	2	3	0	0
22:00	100	0	89	0	4	0	0	0	0	3	4	0	0
23:00	46	0	37	0	2	1	0	0	1	2	3	0	0
07-19	7599	44	6627	107	534	33	35	5	36	83	84	5	6
06-22	8719	50	7626	115	596	36	37	5	45	97	101	6	6
06-00	8865	50	7751	115	603	37	37	5	45	103	107	6	6
00-00	9303	56	8132	117	619	37	38	5	47	116	125	6	6

ARX Classification Scheme

Class No.	No. Axles	Axle Groups	Description	Aggregate	Vehicle Example
1	2	1 or 2	Very Short - Bicycle or Motorcycle	Light	
2	2	1 or 2	Short - Car, 4WD or Light Van		
3	3/4/5	3	Short Towing - Trailer, Caravan etc.		
4	2	2	2-Axle Truck or Bus	Medium	
5	3	2	3-Axle Truck or Bus		
6	>3	2	4-Axle Truck		
7	3	3	3-Axle Articulated Vehicle or Rigid Vehicle & Trailer	Heavy	
8	4	>2	4-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
9	5	>2	5-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
10	>=6	>2	6 (or more) Axle Articulated Vehicle or Rigid Vehicle & Trailer		
11	>6	4	B-Double or Heavy Truck & Trailer		
12	>6	>=5	Double or Triple Heavy Truck & 2 (or more) Trailers		

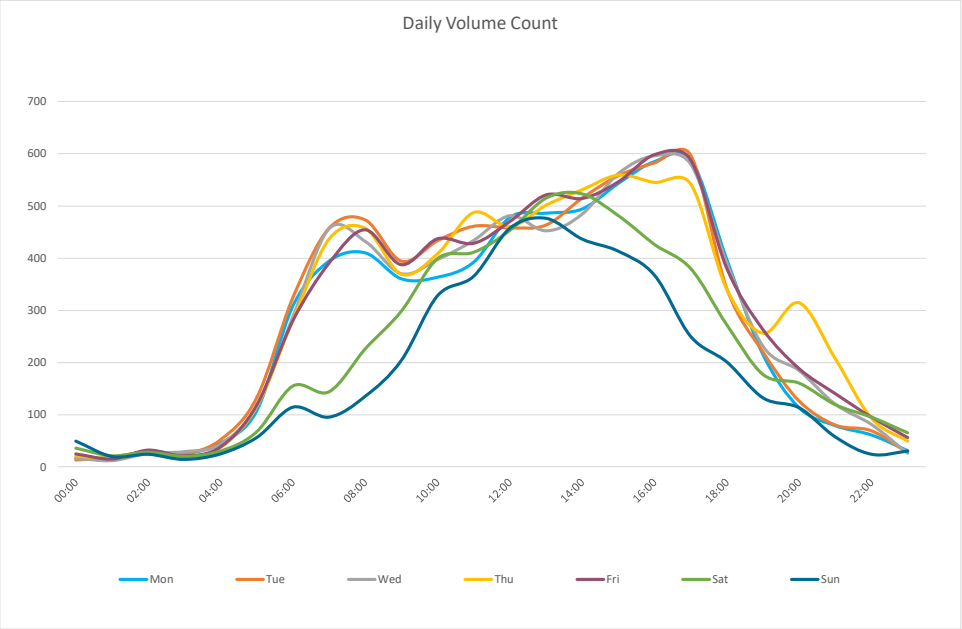
TRAFFIC DATA

Transport Data Collection and Analytics

Client: ARUP
Project: 2384-WTR Licolnshire PRoW and ATCs
Site: 67 - A151 High Road
Start Date: 28/10/2024

Eastbound

	Eastbound								
Time	Mon 28-Oct	Tue 29-Oct	Wed 30-Oct	Thu 31-Oct	Fri 01-Nov	Sat 02-Nov	Sun 03-Nov	5 Day Avg	7 Day Avg
00:00	17	13	16	21	25	36	49	18	25
01:00	17	19	12	16	15	21	20	16	17
02:00	29	29	26	25	32	28	24	28	28
03:00	26	25	29	17	21	20	14	24	22
04:00	45	52	43	37	38	30	25	43	39
05:00	107	132	117	115	118	67	56	118	102
06:00	308	324	287	281	280	155	114	296	250
07:00	394	457	456	436	390	144	95	427	339
08:00	410	473	432	457	454	226	135	445	370
09:00	360	394	370	369	387	298	204	376	340
10:00	363	433	397	408	437	399	328	408	395
11:00	392	461	434	487	428	411	365	440	425
12:00	478	458	481	460	470	453	457	469	465
13:00	486	463	452	501	521	515	476	485	488
14:00	494	515	484	531	514	523	436	508	500
15:00	543	558	562	559	546	481	413	554	523
16:00	585	582	596	545	598	426	367	581	528
17:00	589	597	580	542	588	380	250	579	504
18:00	397	341	390	340	380	272	201	370	332
19:00	215	220	231	256	263	177	132	237	213
20:00	113	126	184	314	188	160	113	185	171
21:00	79	80	120	207	140	119	57	125	115
22:00	61	69	81	93	95	95	24	80	74
23:00	31	27	26	49	56	65	30	38	41
07-19	5491	5732	5634	5635	5713	4528	3727	5641	5209
06-22	6206	6482	6456	6693	6584	5139	4143	6484	5958
06-00	6298	6578	6563	6835	6735	5299	4197	6602	6072
00-00	6539	6848	6806	7066	6984	5501	4385	6849	6304



		1-Hour Eastbound Classes											
	Total	1	2	3	4	5	6	7	8	9	10	11	12
5 Day Avg													
00:00	18	0	15	0	1	0	0	0	0	0	1	0	0
01:00	16	0	12	0	1	0	0	0	0	2	0	0	0
02:00	28	0	23	0	1	0	0	0	0	3	1	0	0
03:00	24	0	17	0	1	0	0	0	0	2	2	0	0
04:00	43	0	35	0	2	0	1	0	0	2	3	0	0
05:00	118	0	102	0	5	2	1	0	0	4	3	0	0
06:00	296	1	260	2	17	4	1	0	1	5	4	0	0
07:00	427	1	366	5	33	4	2	0	2	6	7	1	0
08:00	445	2	360	11	43	4	1	0	3	7	11	1	1
09:00	376	2	304	11	36	2	3	0	2	7	8	1	1
10:00	408	3	332	11	34	4	2	0	2	11	7	1	1
11:00	440	1	376	9	29	1	2	1	1	9	10	1	0
12:00	469	2	405	10	28	2	1	0	2	12	6	1	1
13:00	485	2	423	12	26	2	2	0	2	8	7	0	1
14:00	508	4	444	9	28	1	1	0	1	11	7	1	1
15:00	554	2	489	11	28	2	1	1	1	11	7	1	1
16:00	581	6	523	7	25	0	1	0	1	10	6	0	1
17:00	579	3	543	8	15	1	1	1	1	4	2	0	0
18:00	370	4	341	4	8	0	0	0	2	6	4	0	0
19:00	237	3	215	2	7	0	0	0	1	5	3	0	0
20:00	185	1	171	0	7	0	0	0	0	4	1	0	0
21:00	125	1	114	0	4	0	0	0	0	3	1	0	0
22:00	80	1	74	1	2	0	0	0	0	2	1	0	0
23:00	38	0	33	0	2	0	0	0	0	1	1	0	0
07-19	5641	30	4906	107	335	23	18	3	21	103	81	7	8
06-22	6484	36	5665	113	371	28	19	3	23	120	91	7	8
06-00	6602	37	5772	113	374	28	19	3	24	123	93	7	8
00-00	6849	39	5976	114	386	30	21	3	25	136	103	7	8

ARX Classification Scheme

Class No.	No. Axles	Axle Groups	Description	Aggregate	Vehicle Example
1	2	1 or 2	Very Short - Bicycle or Motorcycle	Light	
2	2	1 or 2	Short - Car, 4WD or Light Van		
3	3/4/5	3	Short Towing - Trailer, Caravan etc.		
4	2	2	2-Axle Truck or Bus	Medium	
5	3	2	3-Axle Truck or Bus		
6	>3	2	4-Axle Truck		
7	3	3	3-Axle Articulated Vehicle or Rigid Vehicle & Trailer	Heavy	
8	4	>2	4-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
9	5	>2	5-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
10	>=6	>2	6 (or more) Axle Articulated Vehicle or Rigid Vehicle & Trailer		
11	>6	4	B-Double or Heavy Truck & Trailer		
12	>6	>=5	Double or Triple Heavy Truck & 2 (or more) Trailers		

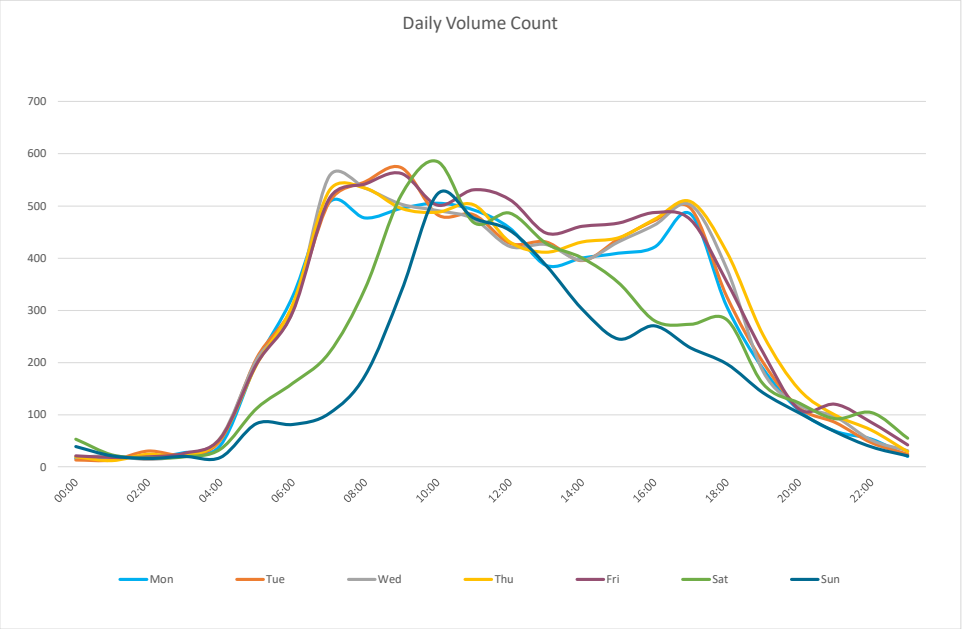
TRAFFIC DATA

Transport Data Collection and Analytics

Client: ARUP
Project: 2384-WTR Licolnshire PRoW and ATCs
Site: 67 - A151 High Road
Start Date: 28/10/2024

Westbound

Time	Westbound								
	Mon 28-Oct	Tue 29-Oct	Wed 30-Oct	Thu 31-Oct	Fri 01-Nov	Sat 02-Nov	Sun 03-Nov	5 Day Avg	7 Day Avg
00:00	16	13	18	19	21	53	39	17	26
01:00	19	13	21	12	18	23	21	17	18
02:00	17	30	14	24	19	17	16	21	20
03:00	27	23	24	21	26	19	20	24	23
04:00	41	51	56	54	55	34	18	51	44
05:00	200	208	205	196	197	112	83	201	172
06:00	327	308	298	312	297	160	81	308	255
07:00	506	506	556	528	513	218	102	522	418
08:00	477	546	534	534	542	342	175	527	450
09:00	495	573	503	495	562	521	336	526	498
10:00	505	483	491	488	501	585	523	494	511
11:00	492	483	475	502	531	468	477	497	490
12:00	457	428	422	431	512	486	453	450	456
13:00	386	431	426	411	448	428	386	420	417
14:00	400	395	396	431	461	400	302	417	398
15:00	409	436	431	439	467	353	245	436	397
16:00	421	472	463	474	487	280	270	463	410
17:00	484	495	502	508	473	273	228	492	423
18:00	307	326	379	411	354	282	197	355	322
19:00	188	200	183	253	219	159	142	209	192
20:00	108	113	118	148	110	122	103	119	117
21:00	68	85	96	99	120	92	67	94	90
22:00	53	46	51	70	85	104	38	61	64
23:00	20	24	31	29	42	55	21	29	32
07-19	5339	5574	5578	5652	5851	4636	3694	5599	5189
06-22	6030	6280	6273	6464	6597	5169	4087	6329	5843
06-00	6103	6350	6355	6563	6724	5328	4146	6419	5938
00-00	6423	6688	6693	6889	7060	5586	4343	6751	6240



		1-Hour Westbound											
		Classes											
	Total	1	2	3	4	5	6	7	8	9	10	11	12
5 Day Avg													
00:00	17	0	12	0	2	0	0	0	0	1	2	0	0
01:00	17	0	10	0	1	0	0	0	0	2	3	0	0
02:00	21	0	17	0	1	0	0	0	0	0	1	0	0
03:00	24	0	17	0	3	0	0	0	0	1	2	0	0
04:00	51	2	40	0	8	0	0	0	0	1	1	0	0
05:00	201	3	163	0	27	1	0	0	0	2	3	0	0
06:00	308	4	248	3	41	1	0	0	4	4	3	0	0
07:00	522	4	414	4	80	3	1	0	5	4	6	0	0
08:00	527	2	433	6	69	4	1	0	3	4	4	1	0
09:00	526	2	435	9	61	3	2	0	4	5	5	0	0
10:00	494	2	411	7	54	4	2	0	3	6	5	0	0
11:00	497	2	406	7	64	4	1	0	4	5	4	0	0
12:00	450	2	358	7	60	3	1	0	4	7	7	0	0
13:00	420	2	336	7	57	2	2	0	4	6	5	0	0
14:00	417	3	325	7	60	2	1	1	4	7	4	0	0
15:00	436	1	346	5	64	4	1	0	4	4	7	0	0
16:00	463	2	378	4	65	3	1	0	2	4	3	0	0
17:00	492	1	425	2	52	1	1	0	4	2	4	0	0
18:00	355	2	303	1	43	1	0	0	1	3	3	0	0
19:00	209	1	171	0	28	1	0	0	2	2	2	0	0
20:00	119	1	98	0	15	0	0	0	0	2	3	0	0
21:00	94	0	78	0	11	0	0	0	1	1	2	0	0
22:00	61	0	51	0	5	0	0	0	0	3	2	0	0
23:00	29	1	22	0	3	0	0	0	1	1	2	0	0
07-19	5599	23	4570	67	728	34	14	4	41	55	58	3	2
06-22	6329	29	5165	70	824	36	16	4	48	64	68	3	2
06-00	6419	30	5237	70	832	37	16	4	48	68	72	3	2
00-00	6751	36	5496	72	874	38	16	4	49	76	83	3	2

ARX Classification Scheme					
Class No.	No. Axles	Axle Groups	Description	Aggregate	Vehicle Example
1	2	1 or 2	Very Short - Bicycle or Motorcycle	Light	
2	2	1 or 2	Short - Car, 4WD or Light Van		
3	3/4/5	3	Short Towing - Trailer, Caravan etc.		
4	2	2	2-Axle Truck or Bus	Medium	
5	3	2	3-Axle Truck or Bus		
6	>3	2	4-Axle Truck		
7	3	3	3-Axle Articulated Vehicle or Rigid Vehicle & Trailer	Heavy	
8	4	>2	4-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
9	5	>2	5-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
10	>=6	>2	6 (or more) Axle Articulated Vehicle or Rigid Vehicle & Trailer		
11	>6	4	B-Double or Heavy Truck & Trailer		
12	>6	>=5	Double or Triple Heavy Truck & 2 (or more) Trailers		

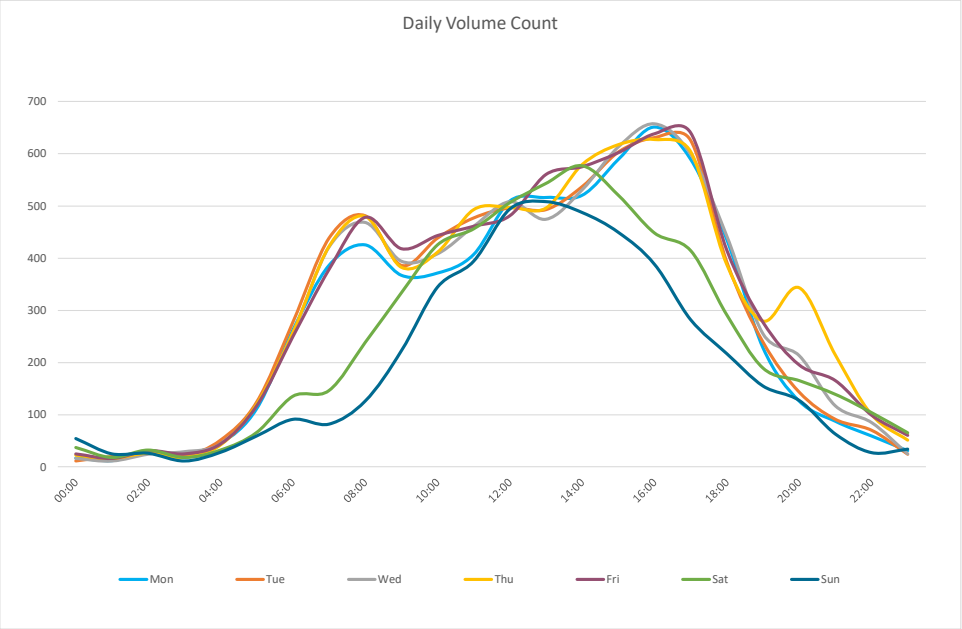
TRAFFIC DATA

Transport Data Collection and Analytics

Client: ARUP
Project: 2384-WTR Licolnshire PRoW and ATCs
Site: 70 - A151 High Road
Start Date: 28/10/2024

Eastbound

Time	Eastbound								
	Mon 28-Oct	Tue 29-Oct	Wed 30-Oct	Thu 31-Oct	Fri 01-Nov	Sat 02-Nov	Sun 03-Nov	5 Day Avg	7 Day Avg
00:00	17	11	16	22	25	37	54	18	26
01:00	12	20	11	16	16	18	25	15	17
02:00	27	26	24	26	31	32	26	27	27
03:00	26	21	29	18	25	18	11	24	21
04:00	45	51	44	42	44	32	28	45	41
05:00	111	124	118	120	117	66	59	118	102
06:00	262	277	256	257	249	135	91	260	218
07:00	386	438	421	422	378	146	82	409	325
08:00	425	481	468	480	478	238	126	466	385
09:00	367	386	394	382	418	333	222	389	357
10:00	371	438	408	411	443	425	344	414	406
11:00	407	477	461	493	461	456	394	460	450
12:00	509	496	508	497	481	506	494	498	499
13:00	516	493	474	496	560	543	508	508	513
14:00	520	537	531	579	575	577	487	548	544
15:00	589	603	613	617	602	520	449	605	570
16:00	651	631	657	627	638	448	388	641	577
17:00	589	625	599	604	640	414	282	611	536
18:00	435	392	442	387	415	291	217	414	368
19:00	228	239	255	279	277	189	155	256	232
20:00	126	143	213	343	195	165	127	204	187
21:00	87	91	117	214	165	139	63	135	125
22:00	59	70	85	100	99	104	27	83	78
23:00	31	24	25	51	60	65	34	38	41
07-19	5765	5997	5976	5995	6089	4897	3993	5964	5530
06-22	6468	6747	6817	7088	6975	5525	4429	6819	6293
06-00	6558	6841	6927	7239	7134	5694	4490	6940	6412
00-00	6796	7094	7169	7483	7392	5897	4693	7187	6646



		1-Hour Eastbound Classes											
	Total	1	2	3	4	5	6	7	8	9	10	11	12
5 Day Avg													
00:00	18	0	16	0	1	0	0	0	0	0	1	0	0
01:00	15	0	12	0	1	0	0	0	0	1	1	0	0
02:00	27	0	22	0	1	1	0	0	0	1	1	0	0
03:00	24	0	19	0	1	0	0	0	0	1	2	0	0
04:00	45	0	38	0	3	0	1	0	0	1	2	0	0
05:00	118	1	110	0	4	1	0	0	0	0	2	0	0
06:00	260	1	229	1	15	6	3	0	1	2	3	0	0
07:00	409	3	357	2	30	5	4	0	1	2	4	0	1
08:00	466	3	400	5	36	6	5	0	2	3	4	1	1
09:00	389	2	319	6	41	5	4	0	1	4	7	0	0
10:00	414	3	351	7	35	4	5	0	2	3	4	0	0
11:00	460	2	390	7	37	3	4	0	3	5	8	0	0
12:00	498	1	440	5	31	5	3	0	2	4	6	0	1
13:00	508	3	447	6	35	2	3	1	3	4	5	0	0
14:00	548	2	489	6	38	2	1	0	1	3	5	0	0
15:00	605	3	541	6	38	4	1	0	1	4	6	0	0
16:00	641	5	582	4	34	5	3	0	0	3	5	0	0
17:00	611	4	569	5	21	4	3	1	1	1	2	0	0
18:00	414	3	385	2	13	3	2	0	1	1	4	1	0
19:00	256	3	238	1	6	2	1	0	0	1	3	0	0
20:00	204	1	192	0	7	2	1	0	0	1	0	0	0
21:00	135	1	127	0	4	1	0	0	0	1	2	0	0
22:00	83	0	78	0	2	0	0	0	0	1	1	0	0
23:00	38	0	34	0	2	0	0	0	0	0	1	0	0
07-19	5964	34	5269	63	390	48	38	2	16	36	60	3	5
06-22	6819	39	6055	65	423	60	42	2	17	40	68	3	5
06-00	6940	39	6167	65	427	60	43	3	17	41	70	3	5
00-00	7187	41	6385	66	437	63	44	3	17	45	78	3	5

ARX Classification Scheme

Class No.	No. Axles	Axle Groups	Description	Aggregate	Vehicle Example
1	2	1 or 2	Very Short - Bicycle or Motorcycle	Light	
2	2	1 or 2	Short - Car, 4WD or Light Van		
3	3/4/5	3	Short Towing - Trailer, Caravan etc.		
4	2	2	2-Axle Truck or Bus	Medium	
5	3	2	3-Axle Truck or Bus		
6	>3	2	4-Axle Truck		
7	3	3	3-Axle Articulated Vehicle or Rigid Vehicle & Trailer	Heavy	
8	4	>2	4-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
9	5	>2	5-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
10	>=6	>2	6 (or more) Axle Articulated Vehicle or Rigid Vehicle & Trailer		
11	>6	4	B-Double or Heavy Truck & Trailer		
12	>6	>=5	Double or Triple Heavy Truck & 2 (or more) Trailers		

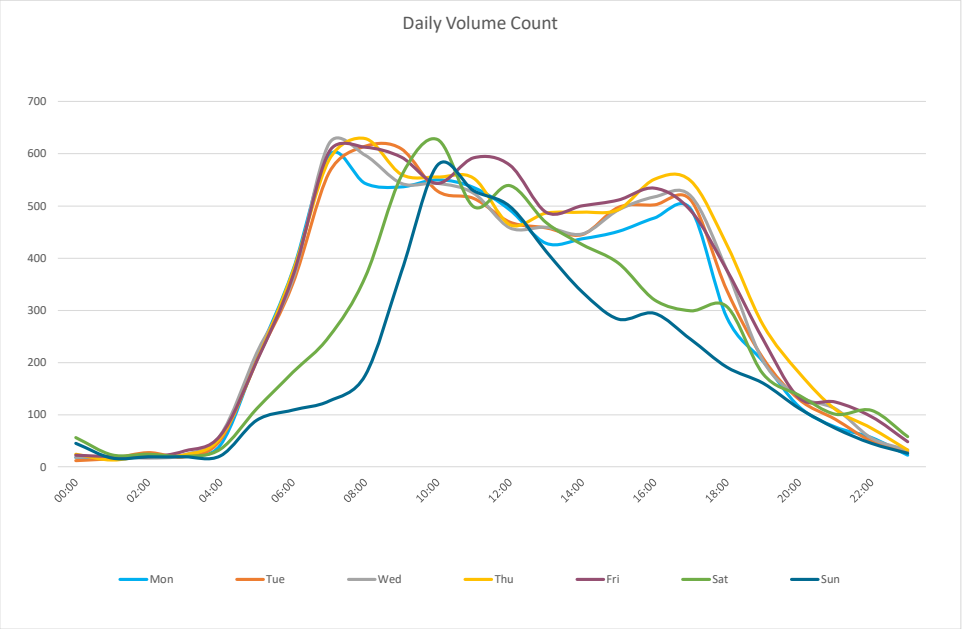
TRAFFIC DATA

Transport Data Collection and Analytics

Client: ARUP
Project: 2384-WTR Licolnshire PRoW and ATCs
Site: 70 - A151 High Road
Start Date: 28/10/2024

Westbound

Time	Westbound								
	Mon 28-Oct	Tue 29-Oct	Wed 30-Oct	Thu 31-Oct	Fri 01-Nov	Sat 02-Nov	Sun 03-Nov	5 Day Avg	7 Day Avg
00:00	18	12	18	24	22	56	45	19	28
01:00	18	16	20	13	20	23	17	17	18
02:00	18	27	17	22	19	24	19	21	21
03:00	22	19	23	23	30	20	19	23	22
04:00	42	52	61	56	60	34	21	54	47
05:00	208	205	218	203	202	111	89	207	177
06:00	376	351	359	374	365	181	109	365	302
07:00	597	563	619	588	603	249	126	594	478
08:00	543	614	597	629	612	363	175	599	505
09:00	536	609	543	560	593	557	373	568	539
10:00	550	528	543	555	543	627	578	544	561
11:00	535	514	524	553	592	498	529	544	535
12:00	492	469	458	464	578	539	499	492	500
13:00	428	458	459	486	488	468	413	464	457
14:00	437	445	446	488	500	426	335	463	440
15:00	451	497	492	493	511	390	283	489	445
16:00	477	502	517	551	534	320	294	516	456
17:00	494	511	519	548	491	299	244	513	444
18:00	286	338	377	425	377	307	191	361	329
19:00	202	208	203	272	244	178	160	226	210
20:00	115	129	135	180	132	137	112	138	134
21:00	76	91	111	110	124	101	74	102	98
22:00	56	49	55	74	96	108	45	66	69
23:00	22	29	32	32	48	58	26	33	35
07-19	5826	6048	6094	6340	6422	5043	4040	6146	5688
06-22	6595	6827	6902	7276	7287	5640	4495	6977	6432
06-00	6673	6905	6989	7382	7431	5806	4566	7076	6536
00-00	6999	7236	7346	7723	7784	6074	4776	7418	6848



		1-Hour Westbound Classes											
	Total	1	2	3	4	5	6	7	8	9	10	11	12
5 Day Avg													
00:00	19	0	12	0	2	0	0	0	0	2	2	0	0
01:00	17	0	11	0	0	0	1	0	0	3	2	0	0
02:00	21	0	16	0	0	0	0	0	0	2	2	0	0
03:00	23	0	18	0	1	0	0	0	0	1	2	0	0
04:00	54	2	45	0	3	0	0	0	0	2	2	0	0
05:00	207	3	185	1	10	0	0	0	1	3	4	0	0
06:00	365	4	310	5	28	1	1	0	6	5	4	0	0
07:00	594	4	494	11	61	2	2	1	5	5	7	0	1
08:00	599	2	503	9	61	2	2	0	4	6	8	0	1
09:00	568	2	479	12	48	3	4	0	4	7	7	1	0
10:00	544	3	455	12	43	4	4	0	4	9	8	0	0
11:00	544	3	456	10	49	4	2	0	5	7	6	0	1
12:00	492	2	400	12	51	3	2	0	4	10	7	0	1
13:00	464	2	384	12	42	2	2	0	3	8	7	0	0
14:00	463	4	379	11	43	2	3	0	4	8	7	0	0
15:00	489	3	412	7	46	2	2	0	3	5	7	0	1
16:00	516	3	445	10	43	1	1	0	2	6	4	0	0
17:00	513	3	452	6	34	1	2	1	2	5	6	1	0
18:00	361	1	325	1	24	1	0	0	0	4	4	0	0
19:00	226	1	200	1	16	0	1	0	1	4	2	0	0
20:00	138	1	123	0	9	0	1	0	0	2	3	0	0
21:00	102	0	93	0	4	1	0	0	1	1	2	0	0
22:00	66	0	58	0	3	0	0	0	0	3	2	0	0
23:00	33	1	26	0	2	1	0	0	0	1	2	0	0
07-19	6146	33	5185	113	544	28	26	5	42	82	78	5	6
06-22	6977	40	5911	119	601	29	28	5	50	94	88	5	6
06-00	7076	41	5995	120	606	30	28	5	50	98	92	5	6
00-00	7418	46	6282	121	622	30	29	5	52	111	107	5	6

ARX Classification Scheme

Class No.	No. Axles	Axle Groups	Description	Aggregate	Vehicle Example
1	2	1 or 2	Very Short - Bicycle or Motorcycle	Light	
2	2	1 or 2	Short - Car, 4WD or Light Van		
3	3/4/5	3	Short Towing - Trailer, Caravan etc.		
4	2	2	2-Axle Truck or Bus	Medium	
5	3	2	3-Axle Truck or Bus		
6	>3	2	4-Axle Truck		
7	3	3	3-Axle Articulated Vehicle or Rigid Vehicle & Trailer	Heavy	
8	4	>2	4-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
9	5	>2	5-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
10	>=6	>2	6 (or more) Axle Articulated Vehicle or Rigid Vehicle & Trailer		
11	>6	4	B-Double or Heavy Truck & Trailer		
12	>6	>=5	Double or Triple Heavy Truck & 2 (or more) Trailers		

TRAFFIC DATA
Transport Data Collection and Analytics

2538-WTR Lincolnshire National Grid
05/11/2025
30 - Marsh Road(N) / Stone Gate / Marsh Road(W)

ORIGIN SUMMARY

	Origin : Arm A - Marsh Road(N)										Origin : Arm B - Stone Gate										Origin : Arm C - Marsh Road(W)										Arm Totals
	Ped	PC⋮-Scooter	MC	Car	LGV	OGV1	OGV2	PSV	Total		Ped	PC⋮-Scooter	MC	Car	LGV	OGV1	OGV2	PSV	Total		Ped	PC⋮-Scooter	MC	Car	LGV	OGV1	OGV2	PSV	Total		
06:00	0	0	0	0	0	0	0	0	0		0	0	0	0	1	0	0	0	1		0	0	0	0	0	0	0	0	0		1
06:15	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0		0
06:30	0	0	0	0	1	0	0	0	1		0	0	0	0	1	0	0	0	1		0	0	0	0	0	0	0	0	0		2
06:45	0	0	0	1	1	0	0	0	2		0	0	0	0	1	0	0	0	1		0	0	0	0	4	0	0	0	4		7
1 Hr	0	0	0	1	2	0	0	0	3		0	0	0	0	3	0	0	0	3		0	0	0	0	4	0	0	0	4		10
07:00	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0		0
07:15	0	0	0	0	0	0	0	0	0		0	0	0	0	2	0	0	0	2		0	0	0	0	0	1	0	0	1		3
07:30	0	0	0	0	2	0	0	0	2		0	0	0	0	1	0	0	0	1		0	0	0	0	4	0	0	0	4		7
07:45	0	0	0	0	2	0	0	0	2		0	0	0	0	3	0	0	0	3		0	0	0	0	2	1	0	0	3		8
1 Hr	0	0	0	0	4	0	0	0	4		0	0	0	0	6	0	0	0	6		0	0	0	0	6	2	0	0	8		18
08:00	0	1	0	0	1	0	0	0	2		0	0	0	0	1	1	0	0	2		0	0	0	0	1	0	0	0	1		5
08:15	0	0	0	0	1	0	0	0	1		0	0	0	0	0	0	0	0	0		0	0	0	0	1	0	0	0	1		2
08:30	0	0	0	0	2	0	0	0	2		0	1	0	0	1	0	0	0	2		0	0	0	0	2	0	0	1	3		7
08:45	0	0	0	0	1	0	0	0	1		0	0	0	0	1	0	0	0	1		0	0	0	0	1	0	0	1	2		4
1 Hr	0	1	0	0	5	0	0	0	6		0	1	0	0	3	1	0	0	5		0	0	0	0	5	0	0	2	7		18
09:00	0	0	0	0	2	0	0	0	2		0	0	0	0	0	0	0	0	0		0	1	0	0	3	0	0	0	4		6
09:15	0	0	0	0	3	0	0	1	4		0	0	0	0	1	0	1	0	2		0	1	0	0	2	0	0	0	3		9
09:30	0	0	0	0	0	1	0	0	1		0	0	0	0	0	1	0	0	1		0	0	0	0	1	0	0	0	1		3
09:45	0	0	0	0	3	0	0	0	3		0	1	0	0	1	0	0	0	2		0	0	0	0	1	0	0	0	1		6
1 Hr	0	0	0	0	8	1	0	1	0	10	0	1	0	0	2	1	1	0	0	5	0	2	0	0	7	0	0	0	0	9	24
10:00	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0		0	0	0	0	1	1	0	0	2		2
10:15	0	0	0	0	4	1	0	0	5		0	0	0	0	1	0	0	1	2		0	0	0	0	1	0	0	0	1		8
10:30	0	0	0	0	0	0	0	1	1		0	0	0	0	1	0	0	0	1		0	0	0	0	1	0	0	0	1		3
10:45	0	1	0	0	0	0	0	0	1		0	0	0	0	1	0	0	0	1		0	0	0	0	0	0	0	0	0		2
1 Hr	0	1	0	0	4	1	0	1	0	7	0	0	0	0	3	0	0	1	0	4	0	0	0	0	3	1	0	0	0	4	15
11:00	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11:15	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	3
11:30	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	2	0	0	0	2	0	0	0	0	1	1	0	0	0	2	6
11:45	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2	0	0	0	0	2	0	0	0	0	2	0	0	0	0	2	5
1 Hr	0	0	0	0	4	2	0	0	0	6	0	0	0	0	2	2	0	0	0	4	0	0	0	0	4	1	0	0	0	5	15
12:00	0	0	0	0	3	0	0	0	0	3	0	0	0	0	2	0	0	0	0	2	0	0	0	0	2	0	0	0	0	2	7
12:15	0	0	0	0	2	0	0	0	0	2	0	0	0	0	1	0	0	0	0	1	0	2	0	0	1	0	0	0	0	3	6
12:30	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	3
12:45	0	2	0	0	3	0	0	0	0	5	0	0	0	0	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0	2	8
1 Hr	0	2	0	0	10	0	0	0	0	12	0	0	0	0	4	0	0	0	0	4	0	2	0	0	6	0	0	0	0	8	24
13:00	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	3
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	2
13:30	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
13:45	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
1 Hr	0	0	0	0	4	0	0	0	0	4	0	1	0	0	1	0	0	0	0	2	0	0	0	0	3	0	0	0	0	3	9
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	0	0	0	0	1	0	0	0	0	1	3
14:15	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2
14:30	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2
14:45	0	1	0	0	0	1	0	0	0	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	4
1 Hr	0	1	0	0	1	1	0	1	0	4	0	0	0	0	2	0	0	1	0	3	0	0	0	0	3	1	0	0	0	4	11
15:00	0	0	0	0	2	0	0	0	0	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0	2	5
15:15	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	3
15:30	0	0	0	0	2	0	0	0	0	2	0	0	0	0	2	0	0	0	0	2	0	0	0	0	1	0	0	0	0	1	5
15:45	0	0	0	0	0	1	0	1	0	2	0	0	0	0	4	0	0	0	0	4	0	0	0	0	1	0	0	0	0	1	7
1 Hr	0	0	0	0	5	1	0	1	0	7	0	0	0	0	8	1	0	0	0	9	0	0	0	0	4	0	0	0	0	4	20
16:00	0	0	0	0	2	2	0	0	0	4	0	0	0	0	2	0	0	0	0	2	0	0	0	0	1	0	0	0	0	1	7
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4	4
16:30	0	0	0	0	9	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	11
16:45	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	2	0	0	3	0	0	0	0	2	0	0	0	0	2	6
1 Hr	0	0	0	0	12	2	0	0	0	14	0	0	0	0	3	0	2	0	0	5	0	0	0	0	9	0	0	0	0	9	28
17:00	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	3
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
17:30	0	0	0	0	2	0	0	0	0	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0	2	5
17:45	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

TRAFFIC DATA
Transport Data Collection and Analytics

2538-WTR Lincolnshire National Grid
05/11/2025
30 - Marsh Road(N) / Stone Gate / Marsh Road(W)

1 Hr	0	0	0	0	4	0	0	0	0	4		0	0	0	0	2	0	0	0	0	2		0	0	0	0	5	0	0	0	0	5		11
18:00	0	0	0	0	4	0	0	0	0	4		0	0	0	0	1	0	0	0	0	1		0	0	0	0	1	0	0	0	0	1		6
18:15	0	0	0	0	1	0	0	0	0	1		0	0	0	0	1	0	0	0	0	1		0	0	0	0	2	0	0	0	0	2		4
18:30	0	0	0	0	0	0	0	0	0	0		0	0	0	0	6	0	0	0	0	6		0	0	0	0	0	0	0	0	0	0		6
18:45	0	0	0	0	0	0	0	0	0	0		0	0	0	0	3	0	0	0	0	3		0	0	0	0	1	0	0	0	0	1		4
1 Hr	0	0	0	0	5	0	0	0	0	5		0	0	0	0	11	0	0	0	0	11		0	0	0	0	4	0	0	0	0	4		20
19:00	0	0	0	1	0	0	0	0	0	1		0	0	0	0	5	0	0	0	0	5		0	0	0	0	0	0	0	0	0	0		6
19:15	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0		0
19:30	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0		0	0	0	0	11	0	0	0	0	11		11
19:45	0	0	0	0	0	0	0	0	0	0		0	0	0	0	1	0	0	0	0	1		0	0	0	0	32	0	0	0	0	32		33
1 Hr	0	0	0	1	0	0	0	0	0	1		0	0	0	0	6	0	0	0	0	6		0	0	0	0	43	0	0	0	0	43		50
Total	0	5	0	2	68	8	0	4	0	87		0	3	0	0	56	5	3	2	0	69		0	4	0	0	106	5	0	2	0	117		273

DESTINATION SUMMARY

	Destination : Arm A - Marsh Road(N)										**Destination :** Arm B - Stone Gate										**Destination :** Arm C - Marsh Road(W)										
	Ped	PC⋮-Scooter	MC	Car	LGV	OGV1	OGV2	PSV	Total		Ped	PC⋮-Scooter	MC	Car	LGV	OGV1	OGV2	PSV	Total		Ped	PC⋮-Scooter	MC	Car	LGV	OGV1	OGV2	PSV	Total		Arm Totals
06:00	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0		0	0	0	0	1	0	0	0	1		1
06:15	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0		0
06:30	0	0	0	1	0	0	0	0	1		0	0	0	0	0	0	0	0	0		0	0	0	1	0	0	0	0	1		2
06:45	0	0	0	4	0	0	0	0	4		0	0	0	1	0	0	0	0	1		0	0	0	1	1	0	0	0	2		7
1 Hr	0	0	0	5	0	0	0	0	5		0	0	0	1	0	0	0	0	1		0	0	0	1	3	0	0	0	4		10
07:00	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0		0
07:15	0	0	0	1	1	0	0	0	2		0	0	0	0	0	0	0	0	0		0	0	0	1	0	0	0	0	1		3
07:30	0	0	0	5	0	0	0	0	5		0	0	0	1	0	0	0	0	1		0	0	0	1	0	0	0	0	1		7
07:45	0	0	0	4	1	0	0	0	5		0	0	0	1	0	0	0	0	1		0	0	0	2	0	0	0	0	2		8
1 Hr	0	0	0	10	2	0	0	0	12		0	0	0	2	0	0	0	0	2		0	0	0	4	0	0	0	0	4		18
08:00	0	0	0	0	1	0	0	0	1		0	0	0	1	0	0	0	0	1		0	1	0	2	0	0	0	0	3		5
08:15	0	0	0	1	0	0	0	0	1		0	0	0	0	0	0	0	0	0		0	0	0	1	0	0	0	0	1		2
08:30	0	0	0	2	0	0	1	0	3		0	0	0	0	0	0	0	0	0		0	1	0	3	0	0	0	0	4		7
08:45	0	0	0	2	0	0	1	0	3		0	0	0	0	0	0	0	0	0		0	0	0	1	0	0	0	0	1		4
1 Hr	0	0	0	5	1	0	2	0	8		0	0	0	1	0	0	0	0	1		0	2	0	7	0	0	0	0	9		18
09:00	0	0	0	2	0	0	0	0	2		0	1	0	1	0	0	0	0	2		0	0	0	2	0	0	0	0	2		6
09:15	0	0	0	3	0	1	0	0	4		0	1	0	1	0	0	0	0	2		0	0	0	2	0	0	1	0	3		9
09:30	0	0	0	1	0	0	0	0	1		0	0	0	0	0	0	0	0	0		0	0	0	0	2	0	0	0	2		3
09:45	0	0	0	2	0	0	0	0	2		0	0	0	0	0	0	0	0	0		0	1	0	3	0	0	0	0	4		6
1 Hr	0	0	0	8	0	1	0	0	9		0	2	0	2	0	0	0	0	4		0	1	0	7	2	0	1	0	11		24
10:00	0	0	0	0	1	0	0	0	1		0	0	0	1	0	0	0	0	1		0	0	0	0	0	0	0	0	0		2
10:15	0	0	0	2	0	0	1	0	3		0	0	0	0	1	0	0	0	1		0	0	0	4	0	0	0	0	4		8
10:30	0	0	0	1	0	0	0	0	1		0	0	0	1	0	0	1	0	2		0	0	0	0	0	0	0	0	0		3
10:45	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0		0	1	0	0	1	0	0	0	2		2
1 Hr	0	0	0	3	1	0	1	0	5		0	0	0	2	1	0	1	0	4		0	1	0	5	0	0	0	0	6		15
11:00	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0		0	0	0	0	1	0	0	0	1		1
11:15	0	0	0	1	0	0	0	0	1		0	0	0	1	0	0	0	0	1		0	0	0	0	1	0	0	0	1		3
11:30	0	0	0	0	2	0	0	0	2		0	0	0	1	1	0	0	0	2		0	0	0	1	1	0	0	0	2		6
11:45	0	0	0	2	0	0	0	0	2		0	0	0	0	1	0	0	0	1		0	0	0	2	0	0	0	0	2		5
1 Hr	0	0	0	3	2	0	0	0	5		0	0	0	2	2	0	0	0	4		0	0	0	5	1	0	0	0	6		15
12:00	0	0	0	2	0	0	0	0	2		0	0	0	2	0	0	0	0	2		0	0	0	3	0	0	0	0	3		7
12:15	0	2	0	2	0	0	0	0	4		0	0	0	1	0	0	0	0	1		0	0	0	1	0	0	0	0	1		6
12:30	0	0	0	0	0	0	0	0	0		0	0	0	3	0	0	0	0	3		0	0	0	0	0	0	0	0	0		3
12:45	0	0	0	3	0	0	0	0	3		0	0	0	0	0	0	0	0	0		0	2	0	3	0	0	0	0	5		8
1 Hr	0	2	0	7	0	0	0	0	9		0	0	0	6	0	0	0	0	6		0	2	0	7	0	0	0	0	9		24
13:00	0	0	0	0	0	0	0	0	0		0	0	0	3	0	0	0	0	3		0	0	0	0	0	0	0	0	0		3
13:15	0	0	0	2	0	0	0	0	2		0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0		2
13:30	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0		0	0	0	2	0	0	0	0	2		2
13:45	0	1	0	0	0	0	0	0	1		0	0	0	0	0	0	0	0	0		0	0	0	1	0	0	0	0	1		2
1 Hr	0	1	0	2	0	0	0	0	3		0	0	0	3	0	0	0	0	3		0	0	0	3	0	0	0	0	3		9
14:00	0	0	0	1	0	0	1	0	2		0	0	0	1	0	0	0	0	1		0	0	0	0	0	0	0	0	0		3
14:15	0	0	0	1	0	0	0	0	1		0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	1	0	1		2
14:30	0	0	0	1	0	0	0	0	1		0	0	0	1	0	0	0	0	1		0	0	0	0	0	0	0	0	0		2
14:45	0	0	0	0	1	0	0	0	1		0	0	0	0	1	0	0	0	1		0	1	0	1	0	0	0	0	2		4
1 Hr	0	0	0	3	1	0	1	0	5		0	0	0	2	1	0	0	0	3		0	1	0	1	0	0	1	0	3		11

TRAFFIC DATA
Transport Data Collection and Analytics

2538-WTR Lincolnshire National Grid
05/11/2025
30 - Marsh Road(N) / Stone Gate / Marsh Road(W)

15:00	0	0	0	0	3	0	0	0	0	3		0	0	0	0	1	0	0	0	0	1		0	0	0	0	1	0	0	0	0	1		5
15:15	0	0	0	0	1	1	0	0	0	2		0	0	0	0	0	0	0	0	0	0		0	0	0	0	1	0	0	0	0	1		3
15:30	0	0	0	0	1	0	0	0	0	1		0	0	0	0	2	0	0	0	0	2		0	0	0	0	2	0	0	0	0	2		5
15:45	0	0	0	0	2	0	0	0	0	2		0	0	0	0	0	1	0	1	0	2		0	0	0	0	3	0	0	0	0	3		7
1 Hr	0	0	0	0	7	1	0	0	0	8		0	0	0	0	3	1	0	1	0	5		0	0	0	0	7	0	0	0	0	7		20
16:00	0	0	0	0	1	0	0	0	0	1		0	0	0	0	2	2	0	0	0	4		0	0	0	0	2	0	0	0	0	2		7
16:15	0	0	0	0	2	0	0	0	0	2		0	0	0	0	1	0	0	0	0	1		0	0	0	0	1	0	0	0	0	1		4
16:30	0	0	0	0	2	0	0	0	0	2		0	0	0	0	4	0	0	0	0	4		0	0	0	0	5	0	0	0	0	5		11
16:45	0	0	0	0	1	0	0	0	0	1		0	0	0	0	2	0	0	0	0	2		0	0	0	0	1	0	2	0	0	3		6
1 Hr	0	0	0	0	6	0	0	0	0	6		0	0	0	0	9	2	0	0	0	11		0	0	0	0	9	0	2	0	0	11		28
17:00	0	0	0	0	1	0	0	0	0	1		0	0	0	0	0	0	0	0	0	0		0	0	0	0	2	0	0	0	0	2		3
17:15	0	0	0	0	1	0	0	0	0	1		0	0	0	0	1	0	0	0	0	1		0	0	0	0	0	0	0	0	0	0		2
17:30	0	0	0	0	2	0	0	0	0	2		0	0	0	0	0	0	0	0	0	0		0	0	0	0	3	0	0	0	0	3		5
17:45	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0		0	0	0	0	1	0	0	0	0	1		1
1 Hr	0	0	0	0	4	0	0	0	0	4		0	0	0	0	1	0	0	0	0	1		0	0	0	0	6	0	0	0	0	6		11
18:00	0	0	0	0	0	0	0	0	0	0		0	0	0	0	3	0	0	0	0	3		0	0	0	0	3	0	0	0	0	3		6
18:15	0	0	0	0	0	0	0	0	0	0		0	0	0	0	2	0	0	0	0	2		0	0	0	0	2	0	0	0	0	2		4
18:30	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0		0	0	0	0	6	0	0	0	0	6		6
18:45	0	0	0	0	0	0	0	0	0	0		0	0	0	0	1	0	0	0	0	1		0	0	0	0	3	0	0	0	0	3		4
1 Hr	0	0	0	0	0	0	0	0	0	0		0	0	0	0	6	0	0	0	0	6		0	0	0	0	14	0	0	0	0	14		20
19:00	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0		0	0	0	1	5	0	0	0	0	6		6
19:15	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0		0
19:30	0	0	0	0	1	0	0	0	0	1		0	0	0	0	10	0	0	0	0	10		0	0	0	0	0	0	0	0	0	0		11
19:45	0	0	0	0	1	0	0	0	0	1		0	0	0	0	32	0	0	0	0	32		0	0	0	0	0	0	0	0	0	0		33
1 Hr	0	0	0	0	2	0	0	0	0	2		0	0	0	0	42	0	0	0	0	42		0	0	0	1	5	0	0	0	0	6		50
Total	0	3	0	0	65	8	1	4	0	81		0	2	0	0	82	7	0	2	0	93		0	7	0	2	83	3	2	2	0	99		273

99187

Details

AADF latest year	2024
Region	East Midlands (/regions/2)
Local authority	Lincolnshire (/local-authorities/99)
Road name	A16
Road type	Major
Start junction road	A151
End junction road	A152

Link length	5.80km (3.60 miles)
Easting & Northing	526570,325000 (https://explore.osmaps.com/pin?lat=52.80772653&lon=-0.12373042&zoom=16&style=Standard&type=2d)
Latitude & longitude	52.80773,-0.12373 (https://www.google.com/maps?q=52.80772653,-0.12373042)

Location

Streetview | Map

Streetview shows approximate location only - this panorama may be on a different road to the count point. Current panorama is less than 10 meters from this count point.

Average Annual Daily Flow

Year▼	Count method	All motor vehicles	Cars & taxis	LGVs	HGVs	Pedal cycles	Motorcycles
2024	Estimated using AADF from	23,919	16,393	4,241	3,119	2	88

	previous year on this link						
2023	Manual count	23,678	16,198	4,167	3,147	2	89
2022	Estimated using AADF from previous year on this link	20,696	13,487	4,244	2,852	1	89
2021	Estimated using AADF from previous year on this link	19,248	12,566	3,810	2,769	1	80
2020	Estimated using AADF from previous year on this link	17,521	11,491	3,327	2,607	2	77
2019	Manual count	22,649	15,735	3,887	2,892	2	104
2018	Estimated using AADF from previous year on this link	20,319	14,086	3,246	2,870	15	65
2017	Estimated using AADF from previous	20,209	14,153	3,099	2,835	15	67

	year on this link						
2016	Estimated using AADF from previous year on this link	20,004	14,170	2,929	2,780	15	69
2015	Manual count	19,606	13,996	2,712	2,771	15	68
2014	Estimated using AADF from previous year on this link	18,179	12,525	3,092	2,214	2	302
2013	Estimated using AADF from previous year on this link	18,105	12,557	2,970	2,259	3	276
2012	Estimated using AADF from previous year on this link	18,017	12,585	2,870	2,251	3	267
2011	Estimated using AADF from previous year on this link	18,082	12,686	2,775	2,290	3	288

2010	Manual count	18,136	12,763	2,702	2,364	3	265
2009	Estimated using AADF from previous year on this link	17,950	12,869	2,604	2,258	0	76
2008	Estimated using AADF from previous year on this link	18,178	12,908	2,609	2,446	0	76
2007	Manual count	18,569	13,335	2,514	2,516	0	73
2006	Estimated using AADF from previous year on this link	18,340	13,522	2,292	2,398	5	95
2005	Manual count	18,267	13,522	2,134	2,483	5	97
2004	Estimated using AADF from previous year on this link	17,874	13,012	2,622	2,102	2	112
2003	Manual count	17,684	13,000	2,485	2,068	2	101
2002	Estimated using AADF	13,510	10,219	1,754	1,457	10	45

	from previous year on this link						
2001	Estimated using AADF from previous year on this link	13,176	10,009	1,674	1,419	10	44
2000	Manual count	12,763	9,597	1,654	1,441	11	43

Download data

Data disclaimer

Traffic figures at the regional and national level are robust, and are reported as accredited official statistics. However, DfT's traffic estimates for individual road links and small areas are less robust, as they are not always based on up-to-date counts made at these locations. Where other more up-to-date sources of traffic data are available (e.g. from local highways authorities), this may provide a more accurate estimate of traffic at these locations.

It is the responsibility of the user to decide which data are most appropriate for their purpose, and if DfT road link level traffic estimates are used, to make a note of the limitations in any published material.

Quality flags in data downloads

DfT's road link level traffic estimates are calculated using a variety of methods, with some methods likely to produce more accurate estimates than others.

The data tables available to download here contain a column - estimation_method – showing the method used to estimate traffic for each location and year. Figures having an estimation method of "Counted" are likely to be more accurate than those marked as "Estimated", and the latter should be used with caution.

Site details

Manual count point site 99187 details

1 record
CSV (https://storage.googleapis.com/dft-statistics/road-traffic/downloads/countpoints/count_point_id/dft_countpoints_count_point_id_99187.csv)
JSON (/api/count-points?filter[count_point_id]=99187)

Average annual daily flow

Number of vehicles that travel past the count point (in both directions) on an average day of the year.

25 records
CSV (https://storage.googleapis.com/dft-statistics/road-traffic/downloads/aadf/count_point_id/dft_aadf_count_point_id_99187.csv)
JSON (/api/average-annual-daily-flow?filter[count_point_id]=99187)

Average annual daily flow by direction

Number of vehicles that travel past the count point on an average day of the year, by direction of travel.

50 records
CSV (https://storage.googleapis.com/dft-statistics/road-traffic/downloads/aadfbydirection/count_point_id/dft_aadfbydirection_count_point_id_99187.csv)
JSON (/api/average-annual-daily-flow-by-direction?filter[count_point_id]=99187)

Raw counts

Vehicle counts recorded at this count point.

192 records
CSV (https://storage.googleapis.com/dft-statistics/road-traffic/downloads/rawcount/count_point_id/dft_rawcount_count_point_id_99187.csv)
JSON (/api/raw-counts?filter[count_point_id]=99187)

Related Statistics

All transport statistics

Road safety statistics

Road congestion and travel times

Road freight: domestic and international

Road network size and condition

Road traffic

Contact

Public enquiries:
roadtraff.stats@dft.gov.uk

Media enquiries:
Newsdesk 0300 7777 878 (Monday to Friday, 8am to 7pm)

count_poir	direction_c	year	hour	hgvs_6_art	all_hgvs	all_motor_vehicles	2024 - All Veh	2024 - HGV
99187	S	2023	7	40	132	900	909	133
99187	N	2023	7	28	124	859	868	125
99187	S	2023	8	44	144	897	906	145
99187	N	2023	8	27	136	909	918	137
99187	S	2023	9	67	151	821	829	153
99187	N	2023	9	43	147	760	768	148
99187	N	2023	10	58	154	729	736	156
99187	S	2023	10	77	194	833	841	196
99187	S	2023	11	65	164	865	874	166
99187	N	2023	11	67	173	797	805	175
99187	S	2023	12	55	132	747	755	133
99187	N	2023	12	44	161	784	792	163
99187	S	2023	13	62	156	791	799	158
99187	N	2023	13	48	135	801	809	136
99187	N	2023	14	73	173	886	895	175
99187	S	2023	14	43	135	766	774	136
99187	N	2023	15	71	140	936	945	141
99187	S	2023	15	42	139	853	862	140
99187	S	2023	16	32	103	841	849	104
99187	N	2023	16	45	105	981	991	106
99187	N	2023	17	25	73	960	970	74
99187	S	2023	17	19	49	900	909	49
99187	N	2023	18	32	75	784	792	76
99187	S	2023	18	18	48	588	594	48

Year	All Motor Vehicle Count
2023	23678
2024	23919
Growth Factor	1.0%

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CV34 6DA United Kingdom

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