

23 April 2024



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Dear Shaza

**Representations to the South Kesteven Regulation 18 Draft Local Plan Consultation
Land West of Pointon Road, Billingborough
The Crown Estate**

On behalf of The Crown Estate ('The Crown Estate'), Savills (UK Limited) has prepared the following response to the South Kesteven District Council ('SKDC') Regulation 18 Draft Local Plan Document ('emerging plan') in relation to their land interests off Pointon Road, Billingborough ('the Site').

Land off Pointon Road, Billingborough (site reference SKPR-103) is proposed as part of a wider draft allocation within the emerging plan for around 140 dwellings (reference SKPR-61 and SKPR-103 – Former Aveland School and Land to the West of Pointon Road)). The proposed allocation is supported and TCE look forward to working closely with SKDC and the other landowners to deliver a comprehensive residential design that reflects the local historic character of Billingborough.

The SKPR-61 and SKPR-103 is a mixture of agricultural and previously development land. The topography is flat and conducive to construction. There are no designated constraints such as environmental or historical protections, which would impede its development. It is adjacent to the built-up urban area and existing pedestrian and vehicular infrastructure also support the development potential for a site that is well integrated within the existing community fabric. Future development will be feasible and beneficial to the local community with a design emphasis careful to protect and enhance green spaces aligned with the local planning policies to maintain the area's character and livability.

As the most sustainable Larger Village in the District, Billingborough is well positioned to accommodate further housing growth. The Transportation Consultancy Limited (TTC) has prepared a Transport and Highways Advice Note which accompanies this consultation response and confirms safe and accessible vehicular access to Site SKPR-61 and SKPR-103 can be easily achieved off Pointon Road and Birthorpe Road. TTC has also confirmed that the proposed development can be accommodated within the local highway network including walking and cycling links to facilities in the town centre via Aveland Drive and Birthorpe Road.

TCE own all of Site reference SKPR-103, it is available immediately and the Site is well positioned next to Pointon Road to deliver residential development within the short term (0-5 years). TCE also own circa 5,340 hectares of land within and around Billingborough and have a long-established relationship with the local community through its wider estate.

TCE will be pleased to work with SKDC and the other landowners to produce additional technical work during the production of the emerging plan to support the proposed allocation of their land.



Offices and associates throughout the Americas, Europe, Asia Pacific, Africa and the Middle East.

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Regulation 18 Issues and Options Consultation Document Response

SD1: The Principles of Sustainable Development in South Kesteven

Draft Policy SD1 is **supported** which states that *'development proposals in South Kesteven will be expected to mitigate against the impacts of climate change and contribute towards creating a strong, stable and more diverse economy'* and includes various criteria that *'development proposals shall consider how they can proactively minimise'*. It is considered that the policy wording used accords with paragraph 35 (d) of the National Planning Policy Framework ('NPPF') which states that *'plans are 'sound' if they are: Consistent with national policy – enabling the delivery of sustainable development in accordance with the policies in this Framework and other statements of national planning policy, where relevant'*.

SP1: Spatial Strategy

TCE **supports** the proposed Spatial Strategy and the allocation of the Site SKPR-61 and SKPR-103. The policy states that *'larger villages will provide a supporting role in meeting the development needs of the District'*. The proposed allocation of TCE's land accords with the objectives of the Spatial Strategy for Larger Villages, like Billingborough, to meet its future housing needs as well as the District.

The policy states that *'development should provide a scale and mix of housing types to meet the identified need for South Kesteven (as informed by the Local Housing Needs Assessment)'*. Although the LHNA plays a very important role in calculating the potential local housing need, this is District wide. The policy should be broadened out so that reference is also be made to the proposed mix of housing being determined by the local market conditions and demand at the time of a planning application. This will ensure that the policy is underpinned by both up-to-date LHNA evidence and local market signals (NPPF Paragraph 31).

SP2: Settlement Hierarchy

TCE **supports** Billingborough being identified as a Larger Village. Paragraph 8.4 of the draft plan states that *'the Larger Villages are the most sustainable villages in the District and as such they will be the focus for development outside of Grantham, Stamford, Bourne and the Deepings'*. We support housing growth being directed to Billingborough which is also identified in the Council's evidence base as being the most sustainable Larger Village in the District (Settlement Hierarchy Review February 2024).

TCE are supportive of the proposed allocation of Site SKPR-61 and SKPR-103. The submitted Transport and Highways Technical Note (Table 4.1) by TTC demonstrates that the Site is within a 10 minute walking distance (less than 800m) to a range of shops, services and facilities within the Billingborough. It is therefore considered that the Site is in a sustainable and accessible location adjacent to the most sustainable Larger Village in the District.

SP4: New Residential Development on the Edge of Settlements

Policy SP4 states that *'proposals for new residential development... will be supported provided that the essential criteria a-d are met. The proposal must a. demonstrate clear evidence of substantial support from the local community'*. The NPPF outlines the importance of pre-submission engagement with the community (paragraphs 39-46). TCE proposals will be carefully curated with the community and local stakeholders through pre-submission engagement to ensure excellent integration of new homes with the existing highways and green infrastructure to maintain the area's local and historic character and livability. TCE will work with SKDC and Billingborough Parish Council to develop a community consultation and engagement strategy for any future application on Site SKPR-103.

H1: Housing Allocations

Policy H1 and the proposed allocation of the land to the west of Pointon Road, Billingborough for around 140 dwellings (Site SKPR-61 and SKPR-103) is supported. As stated above, Billingborough has been confirmed

in the Settlement Hierarchy Review as the most sustainable Larger Village within the District by some margin, the second best performing Larger Villages scored 49 compared to Billingborough scoring 59 (Appendix 2 of the Review). We support the findings of this assessment and clear justification for Billingborough to accommodate growth within the emerging plan (NPPF paragraph 31). In addition, Billingborough is the largest settlement in the east of the District and it is therefore considered to play a pivotal role in providing key services for smaller settlements in the area.

As a preferred greenfield site in a larger village, this site offers a sustainable location for housing, particularly its short-term deliverability. Site reference SKPR-103 has been assessed within the District Council's Site Assessment (February 2024) document and Sustainability Appraisal.

Both assessments conclude that there are very limited site constraints. The Site is not within flood zone 2 or 3, has low surface water risk, no significant constraints from minerals and waste and is not within or adjacent to any statutory designated areas, such as sites of special scientific interest, ancient woodlands, ancient monuments, listed buildings or special landscape area. The main findings of the Site Assessment notes that the 'Site offers a suitable and sustainable location for housing development within the larger village of [Billingborough]. [The] Site will form a comprehensive development alongside site SKPR-61 and will provide pedestrian links into the village and existing allotments to the north of the site. [The] Site to make use of access points along Pointon Road and Birthorpe Road.'

As stated above, TTC have prepared a Transport and Highways Technical Note. That Transport and Highways Note has been submitted with this response and concludes that the Site is a sustainable and suitable location for development. TTC conclude that there are no existing safety concerns on the surrounding highway network. Traffic conditions and the trip generation of the proposed allocation have also been reviewed and it is not anticipated that the development would have any significant or severe impacts on the highway network. The proposed access strategy is discussed in our response to the draft allocation below.

Both the SKDC evidence base and the TTC Transport Note therefore further support the proposed allocation of Site SKPR-103 as a sustainable and suitable allocation for residential development.

Chapter 12 - Policy SKPR-61 and SKPR-103 – Former Aveland School, and Land to the West of Pointon Road

As stated elsewhere in this response, TCE **supports** the allocation of Site SKPR-61 and SKPR-103 for residential development. Savills has several site specific comments on the development proposals for the Site which are set out in Chapter 12 of the emerging plan.

Assumed density

The plan states that the assumed density for the draft allocation is 30 dwellings per hectare ('dph'). This is a standard density applied to all of the draft allocations. Therefore, this is an indicative yield for the Site, and the proposed density should be applied flexibly and the final capacity figure for development on this Site be based on further technical studies and landscape led design proposals.

H2: Affordable Housing Contributions

Policy H2 requires that *'all development comprising 10 or more dwellings (or an area of 0.5ha or more) should make provision for 27-57% depending on the outcome of the Whole Plan Viability Assessment'*. TCE support the provision of policy compliant affordable housing on draft allocation SKPR-61 and SKPR-103.

New Policy 4: Biodiversity Opportunity and Delivering Measurable Net Gains

TCE support the principle objectives of New Policy 4.

DE1: Promoting Good Quality Design

TCE support the principle of Policy DE1.

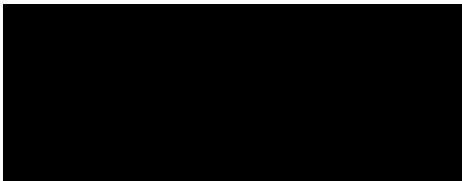
SB1: Sustainable Building

Policy SB1 states that ‘all development proposals will be expected to mitigate against and adapt to climate change, to comply with national and contribute to local targets on reducing carbon emissions and energy uses...’. TCE supports the principle of Policy SB1.

TCE is a national business with distinct attributes covering a diverse portfolio that stretches across England, Wales and Northern Ireland. It is one of the UK’s largest landowners across land and the seabed across with 200,000 acres of land and 12km of coastline. TCE seeks to make a meaningful place making difference that creates lasting and shared prosperity for the nation, including making a positive environmental and social impact across their strategic land holdings. We look forward to working with the Council, the other landowners as well as community to carefully curate a sustainable extension to Billingham that is a benefit to the settlement and supports the protection and enhancement of greenspaces to maintain the area’s character and livability.

We look forward to receiving confirmation of safe receipt of these representations.

Yours sincerely



Jessica Graham
Associate Director

Encs.



the
transportation
consultancy

EXCEED RESPECT VALUE INNOVATE

Site Promotion

Land to the West of Pointon Road, Billingborough

Date: April 2024

Client: The Crown Estate

The logo for The Crown Estate, featuring a crown icon above the text 'THE CROWN ESTATE' in a white, sans-serif font, set against a dark blue rectangular background.

THE CROWN
ESTATE

1. Executive Summary

This Transport and Highways Technical Note has been prepared to support the promotion of a residential development of around 140 dwellings on land to the west of Pointon Road, Billingborough in Lincolnshire.

This note summarises that the proposed development site is situated in a sustainable and suitable location, with a range of local amenities and transport links in the surrounding area. There are no existing safety concerns on the surrounding highway network which the development would exacerbate.

Access to the development is proposed via a priority junction with Pointon Road, which has been designed in accordance with the relevant guidance. An emergency access which pedestrians and cyclists would also be able to use is also proposed off Aveland Drive, and there is a possibility of utilising the access junction to the former school site.

Traffic conditions in the area have been identified and considering the trip generation of the proposed site, it is not anticipated that the development would have a significant nor severe impact on the highway network.

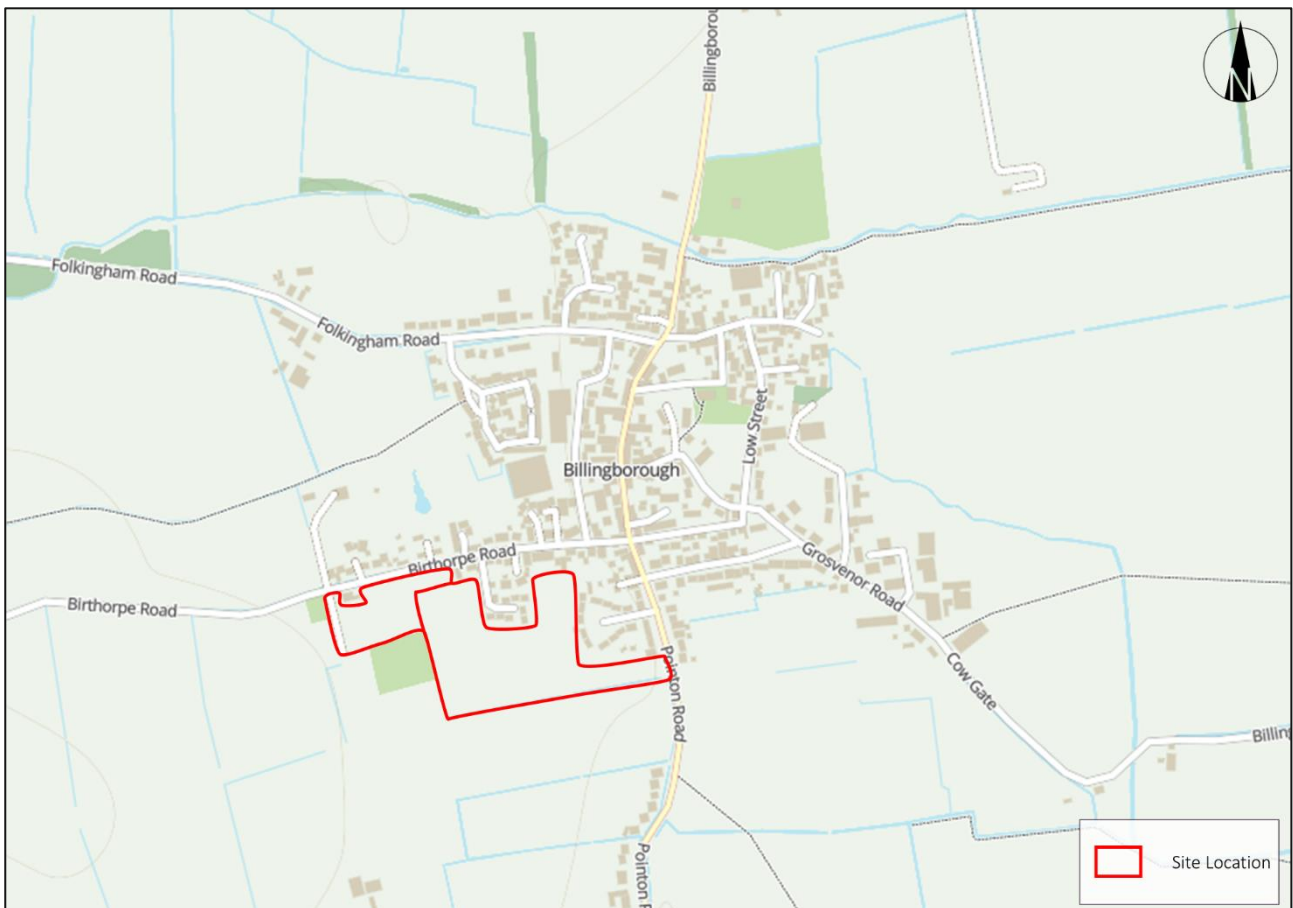
2. Introduction

2.1 Introduction

The Transportation Consultancy Ltd (ttc) have been appointed by The Crown Estate (the client), to prepare a Transport and Highways Site Promotion report to examine the potential for development on a parcel of land to the West of Pointon Road in Billingborough, Lincolnshire.

The site has been proposed as a draft allocation in the Draft South Kesteven Local Plan Review (Regulation 18), under reference SKPR-61 and SKPR-103, for the provision of around 140 residential dwellings. The location and outline red line boundary of the parcels of land are illustrated in **Figure 2.1** below.

Figure 2.1 Site Location



2.2 Planning Background

The Aveland School site (SKPR-61) was subject to a previous planning application (ref: S14/1316), planning permission was granted on the 14th January 2016 for the provision of up to 25 residential dwellings and use of the former playing school for community uses. Planning permission was not implemented and permission has subsequently lapsed.

A Reserved Matters application for the same site, was later submitted on the 15th January 2019 for the erection of up to 40 residential dwellings, however this was later withdrawn on the 6th May 2020. Site SKPR-103 has not been subject to any previous planning applications.

2.3 Purpose of this Report

The Local Planning Authority, South Kesteven District Council (SKDC), is working to prepare a new Local Plan to cover the District. The Local Plan will set out a strategy for how SKDC will meet housing, employment, educational, leisure, and other infrastructure needs in a sustainable way up to the year 2041 and beyond.

As part of the Local Plan Process, SKDC has requested a 'Call for Sites' inviting suggestions for potential development sites that could be allocated for a variety of land uses. This process will determine developable land availability in the area in order to meet future development requirements.

The proposed development site has been given a 'draft allocation', within the draft Local Plan and is currently being consulted on by the public. It is anticipated that the Local Plan will be adopted in Spring 2026, subject to the results of the consultation currently taking place.

This report sets out to assess the feasibility of the site from a Traffic and Transport perspective, and outlines the likely implications relating to access, sustainability, anticipated traffic generation, and the impact on the local road network, which are all discussed in greater detail throughout the report.

2.4 Report Structure

The remainder of the report is structured as follows:

- **Chapter 3:** Examines the local highway network in relation to the site and reviews local highway safety.
- **Chapter 4:** Examines the site's sustainability and determines access to public transport networks and local services and facilities.
- **Chapter 5:** Sets out the likely access arrangements to support the proposed site for walking, cycling and vehicular access.
- **Chapter 6:** Sets out the anticipated traffic generation from the proposed site and determines the preliminary high-level impact on the local highway network.
- **Chapter 7:** Provides a summary and a series of conclusions to the report.

3. Existing Highway Conditions

3.1 Introduction

This section of the report provides a summary of the existing local highway conditions and a review of highway safety. The site in a local context is illustrated within **Figure 3.1**.

Figure 3.1 Local Highway Network



The redline boundary of the site is divided into two parcels of land identified in the Local Plan. Site SKPR-61 consists of the former Aveland School and access, which has been demolished and is bound by Birthorpe Road to the north, site SKPR-103 to the east, allotments to the south and open fields used for agriculture to the west. Site SKPR-103 consists of land which has been used for the agricultural purposes, and is bound to the north and east by existing built form, to the south by agricultural land, and to the west by Site SKPR-61.

3.2 Highway Network

The local highway network is managed and maintained by the Local Highway Authority (LHA), Lincolnshire County Council (LCC). The local highway comprises of the following:

B1177 Pointon Road

B1177 Pointon Road is a two-way road approximately 6m wide which runs on a north-south alignment to the east of the site. Within the vicinity of the site boundary, the road is subject to a 30mph speed limit (transitioning to 40mph at a point approximately 25m south of the southeastern corner of the site boundary) and features central white line delineation markings.

A footway segregated from the carriageway by grass verge is provided along the western side continuously, with provision along the eastern side provided from a point approximately 20m north of the site boundary. There is no evidence of street lighting along this section of Pointon Road.

The road provides a direct route northbound into Billingborough village centre, connecting the site with local services and facilities, including nearby bus stops to take advantage of sustainable transport options available.

Birthorpe Road

Birthorpe Road is a two-way road approximately 5m wide which runs on a west-east alignment to the north of the site. Within the vicinity of the site boundary, the road is subject to a 30mph speed limit and does not feature any central white line delineation markings.

A footway is provided along the southern side of the carriageway approximately 1.2-1.5m wide, with street lighting provided at regular intervals.

Wider Highway Network

The site benefits from easy access to the wider highway network. The A52 can be accessed from the B1177 approximately 2.9km to the north of the site, with the A15 accessible approximately 4.1km to the west, which provides onwards travel towards Sleaford in the north, Donington to the east, Bourne to the south, and Grantham to the west. At Grantham, the A52 meets the A1, a key north-south national strategic route.

3.3 Highway Safety (Personal Injury Accident Data)

Personal Injury Accident (PIA) data has been extracted from Crashmap (www.crashmap.com) for the most recent five-year period (2018-2022). Crashmap data is collected by the police and is approved by the National Statistics Authority and audited by the Department for Transport each year.

The purpose of assessing recorded PIAs is to determine whether there is a history of accidents in proximity to the site and to investigate whether there are any patterns or contributing factors to the accidents recorded. Clusters of accidents could indicate that improvements are required to enable development on the site to come forward.

The impact of casualties differs according to the severity of the injuries sustained. The groups are differentiated as follows:

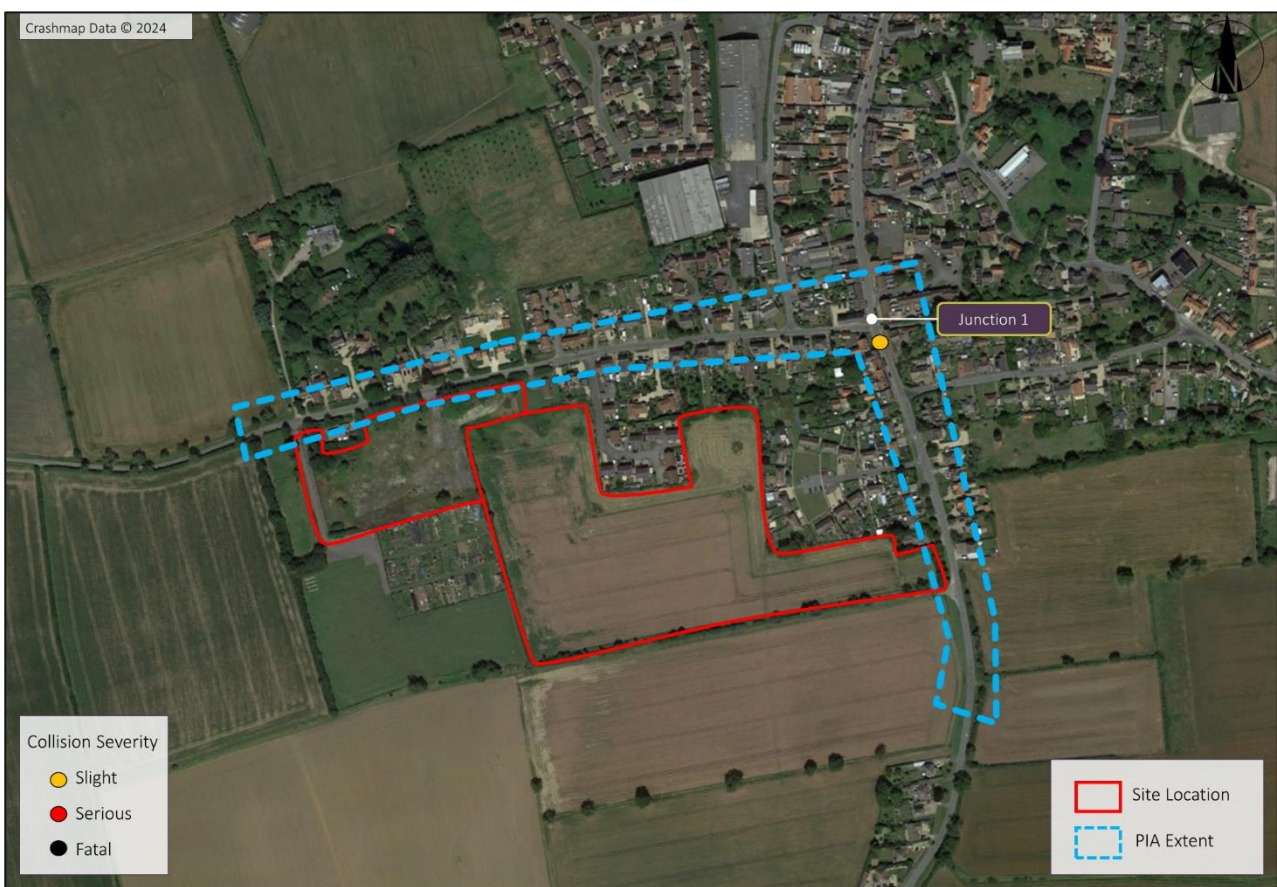
- **Fatal:** any death that occurs within 30 days from causes arising out of the accident.
- **Serious:** records casualties who require hospital treatment and have lasting injuries, but who do not die within the recording period for a fatality.
- **Slight:** where casualties have injuries that do not require hospital treatment, or, if they do, the effects of the injuries quickly subside.

To determine the significance of the recorded personal injury accident data, only links or junctions exhibiting more than one accident per annum are typically taken forward for detailed analysis.

The study area for this assessment is illustrated below in **Figure 3.2**, and comprises the following junction and links:

- Junction:
 - ▶ Junction 1 – Pointon Road / Birthorpe Road / Burton Lane crossroads.
- Links:
 - ▶ Pointon Road; and
 - ▶ Birthorpe Road.

Figure 3.2 Recorded PIA's (2018 – 2022)



As illustrated in the figure above, only one accident has been identified within the study area during the previous five-year period, which was categorised as 'Slight' in severity. A total of 1 accident over a period of five years is significantly lower than the rate of one per annum required to trigger a further assessment.

As a result, it can be determined that there are no pre-existing highway safety issues within the vicinity of the site that any future development would be likely to exacerbate.

3.4 Conclusions

This section of the report demonstrates that the site is well connected to both the local and the wider highway network. A review of highway safety within the vicinity of the site shows there are no pre-existing safety issues that any future proposals would be likely to exacerbate.

4. Sustainability Assessment

4.1 Introduction

This section of the report examines the sustainability of the site by highlighting the surrounding walking, cycling and public transport infrastructure, whilst identifying how these sustainable modes of transport connect to the surrounding key services and facilities.

4.2 Walking and Cycling Accessibility

The National Planning Policy Framework (NPPF), published in December 2023, sets out the Government’s planning policies for England and how these are expected to be applied. Chapter 9 of the NPPF, ‘Promoting Sustainable Transport’, sets out the important role that transport issues and policies have in facilitating sustainable development.

Paragraph 108 states that *‘transport issues should be considered from the earliest stages of plan-making and development proposal, so that:*

- *the potential impacts of development on transport networks can be addressed;*
- *opportunities from existing or proposed transport infrastructure, and changing transport technology and usage, are realised – for example in relation to the scale, location or density of development that can be accommodated;*
- *opportunities to promote walking, cycling and public transport use are identified and pursued;*
- *the environmental impacts of traffic and transport infrastructure can be identified, assessed and taken into account – including appropriate opportunities for avoiding and mitigating any adverse effects, and for net environmental gains; and*
- *patterns of movement, streets, parking and other transport considerations are integral to the design of schemes and contribute to making high quality places.*

A desktop and site review of existing walking and cycling routes in the vicinity of the site has been undertaken.

Walking

Pointon Road

With regards to walking, Pointon Road provides a continuous footway along the western side of the road, segregated from the carriageway by a wide grass verge, which links the proposed site with Billingborough village centre. Sections of this provision appear to be somewhat narrow and impeded by overgrown vegetation, of which would need to be improved should the development be taken forward and linked with the existing infrastructure; this would be achievable within the highway boundary.

Heading northbound towards the village centre, the footway changes to run parallel to Pointon Road at a point approximately 120m north of the proposed site boundary and provides a safe dedicated pedestrian access to the village centre from the proposed site.

A footway is provided along the eastern side of the carriageway from the point approximately 20m north of the site boundary. This provision runs parallel to the carriageway and continues northbound towards the village centre.

Birthorpe Road

A footway is provided continuously along the southern side of Birthorpe Road, with ad-hoc provision provided along the northern side. The footways connect with the existing footway network on Pointon Road, which in turn provides access towards the village centre.

Public Right of Way (PRoW) Network

The PRoW network within the surrounding local area and in the vicinity of the site is illustrated below in **Figure 4.1**. A 25-minute walk-time isochrone has also been overlaid onto this network to illustrate the walkability to and from the site.

Figure 4.1 Local PRoW Network & 25-minute Walk Catchment

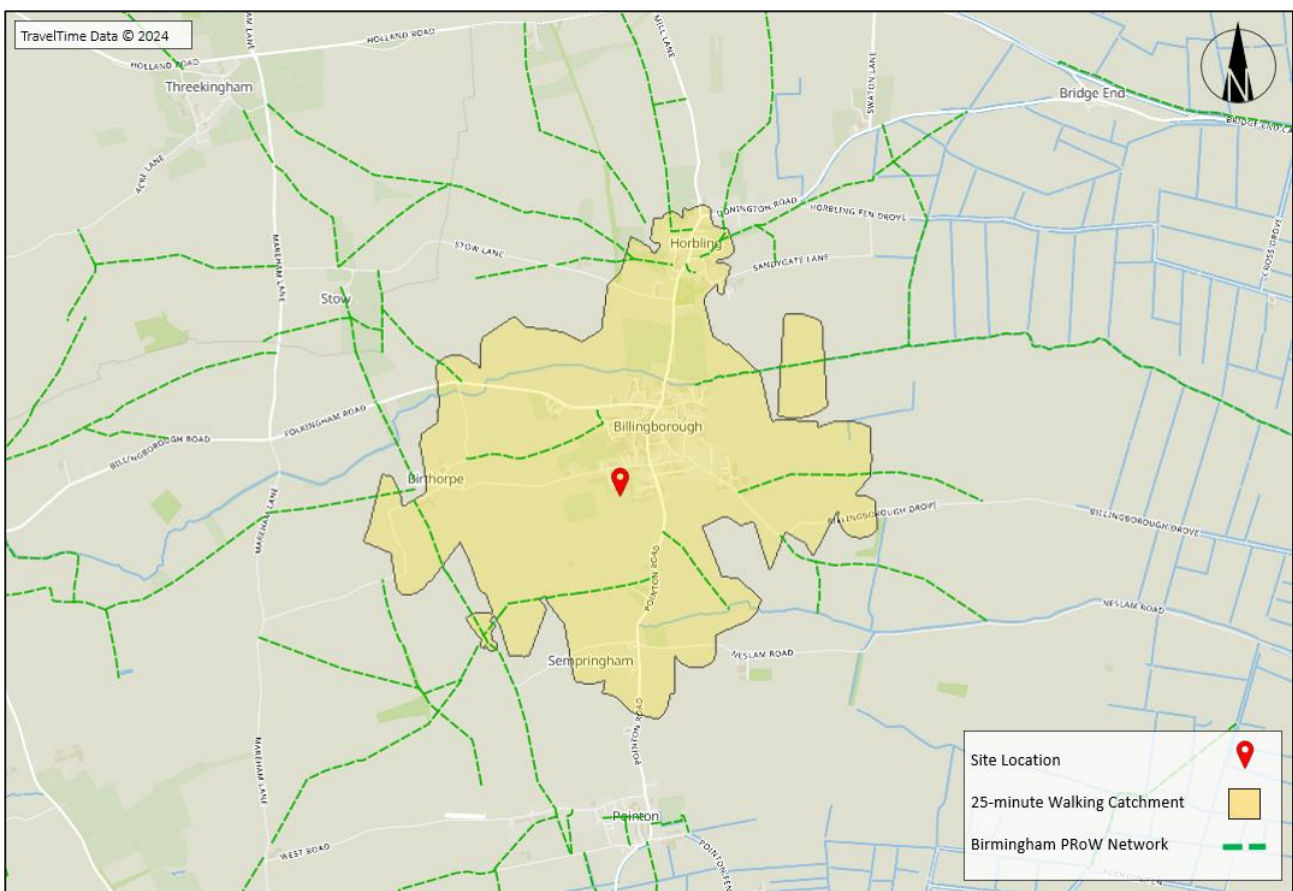


Figure 4.1 demonstrates that people living at the proposed residential development will be able to walk throughout Billingborough within a 25-minute timeframe, including all of the available facilities within the village centre.

Cycling

It is generally considered that an 8km isochrone is an acceptable (30-minute journey) distance to travel to work or nearby facilities and amenities by bicycle.

Cycling also provides the opportunity as a substitute for a short car journey, with the CIHT document, *Planning for Cycling*, stating:

‘The majority of cycling trips are for short distances, with 80% being less than five miles (8km) and with 40% being less than two miles. However, many trips by all modes are also short distances (67% are less than five miles, and 38% are less than two miles); therefore, the bicycle is a potential mode for many of these trips (DfT, 2014a).’

DfT’s LTN 1/20 Cycling Infrastructure Design Guide (2020) states:

‘Two out of every three personal trips are less than five miles in length – an achievable distance to cycle for most people, with many shorter journeys also suitable for walking’.

With regards to cycling, cyclists can be accommodated within the carriageway along Pointon Road and Birthorpe Road. There are no local cycling facilities within proximity of the site, however the roads are rural in nature, lowly trafficked and the topography is flat which is considered suitable for inexperienced cyclists.

Figure 4.2 below illustrates locally available cycling routes along with a 30-minute cycle time isochrone from the site.

Figure 4.2 30-minute Cycle Catchment Map

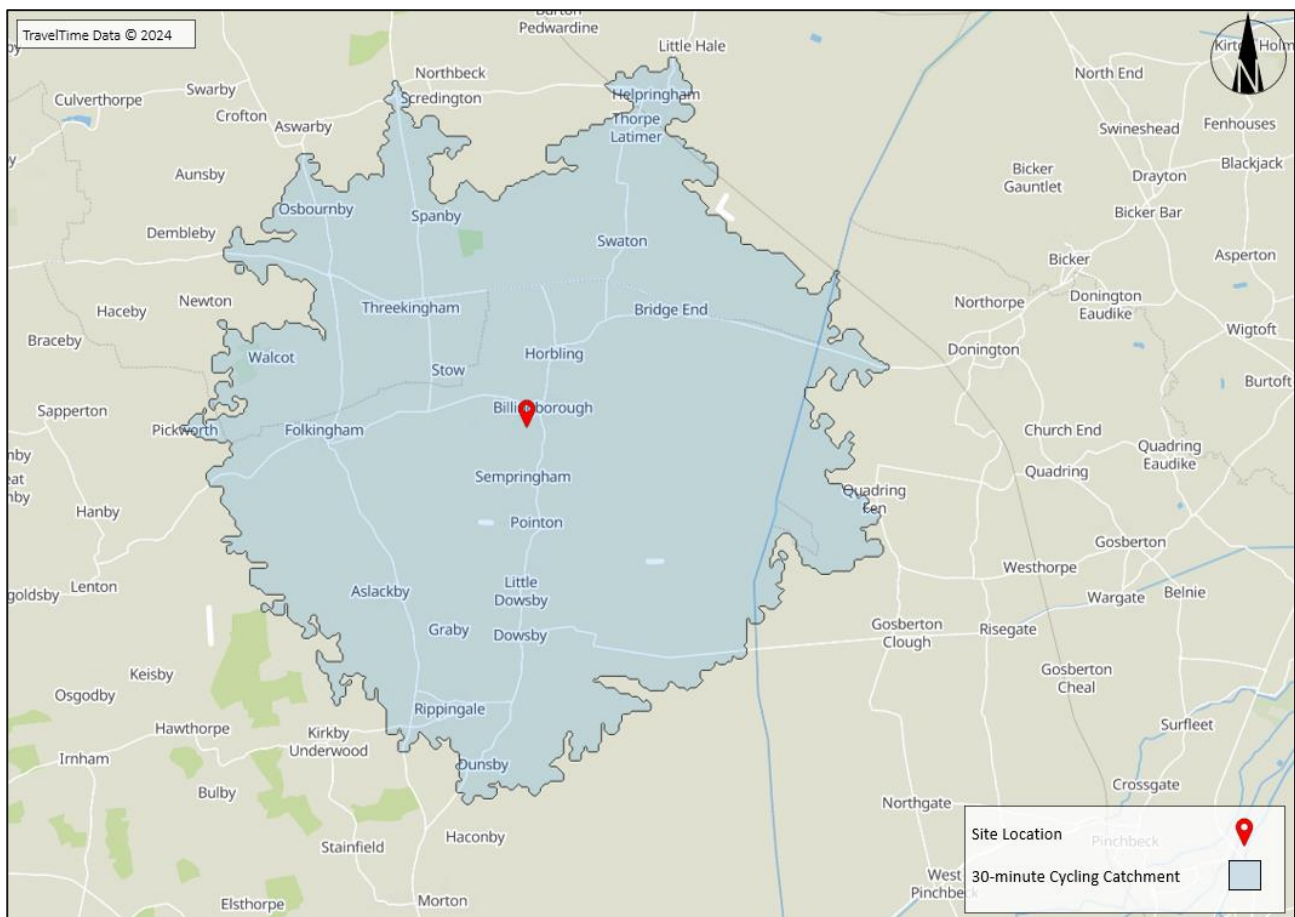


Figure 4.2 demonstrates that residents will be able to cycle towards various surrounding villages within 30-minutes, as well as being comfortably within reach of Billingborough village centre.

Strava, an online fitness tracking website, publishes a “Global Heatmap” consisting of aggregated data from public activities over the last year, and is updated monthly. It is described as a “one-of-a kind resource that athletes all over the world use to discover new places to be active”.

The heatmap enables users to filter by activity type, allowing access to a cycling only global heatmap, indicating where people cycle. **Figure 4.3** below provides a capture of the cycling activities in the area surrounding the site.

Figure 4.3 Strava Global Heatmap – Billingborough

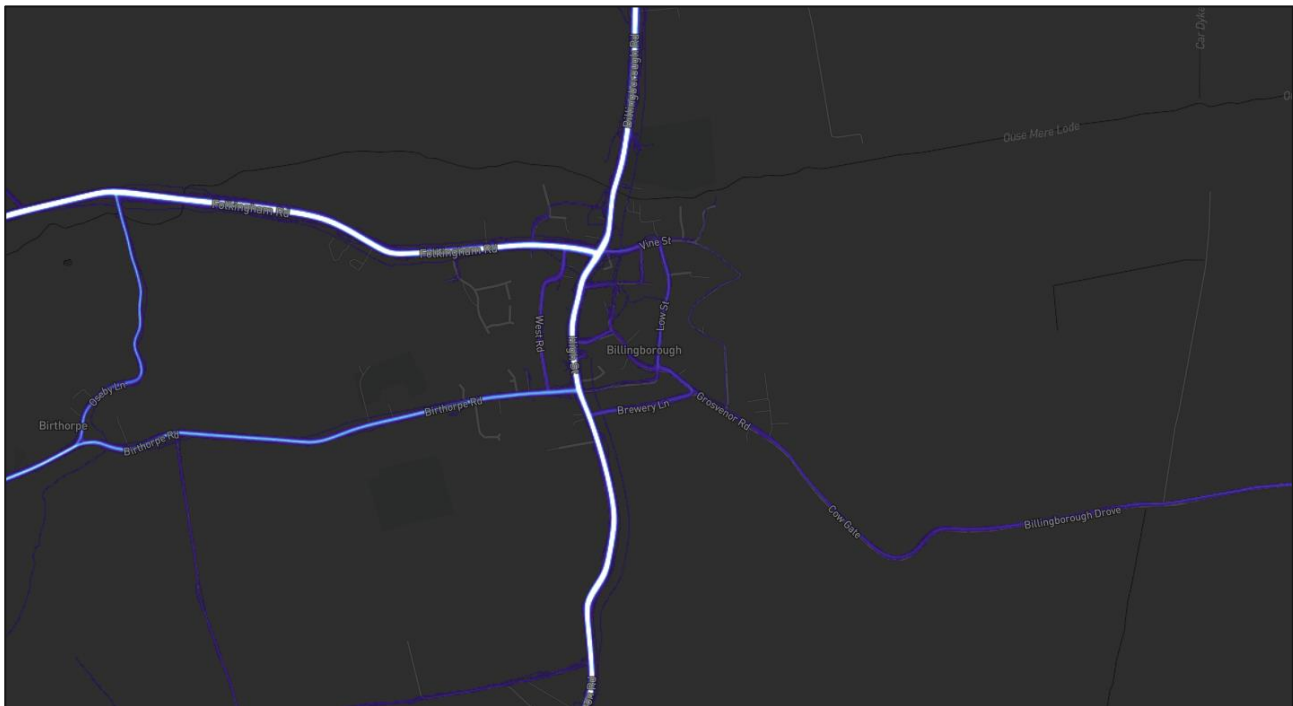


Figure 4.3 illustrates that cyclists regularly use Pointon Road and Birtorpe Road and therefore it can be concluded as an attractive and safe cycling route.

4.3 Local Services and Facilities

On account of the future residential development, it is important to consider the potential opportunities for access to local amenities. In transport planning terms, the most sustainable sites are those generating the lowest number of single occupancy private vehicle trips, which can be achieved by facilitating a greater proportion of walking, cycling and public transport journeys.

In order to achieve good integration, developments should be encouraged in areas with good accessibility to local facilities, employment opportunities and public transport. This section demonstrates the amenities, employment and education facilities that can be accessed from the site by active travel modes (walking and cycling).

Manual for Streets (MfS) guidance reinforces this advice, noting that whilst "walkable neighbourhoods" should have a range of facilities within 800m (a 10-minute walk), this is not regarded as the upper limit for walking journeys. MfS outlines that walking offers the greatest potential to replace shorter car trips, particularly those under 2km.

It is therefore generally considered that a 2km walking catchment (25-minute journey) or 8km (5 miles) cycling catchment (30-minute journey) is an acceptable distance to travel to work or nearby services and facilities. Though it is acknowledged that this distance is illustrative, will vary by individual's according to their personal mobility and fitness, and will be influenced by their perception and prejudices on such factors such as local topography and attitude towards travel modes.

Table 4.1 below provides a summary of some of the accessible services and facilities that are within a walking or cycling distance, along with the respective journey time measured using Google Maps function from a potential future access point on Pointon Road.

Table 4.1 Accessible Services and Amenities within Walking and Cycling Catchment

Service/Amenity	Distance	Walking Time	Cycling time
Bus Stop on Pointon Road	140m	3-minutes	N/A
Dobsons Convenience Store	190m	3-minutes	<1-minute
Fortescue Arms (Public House)	320m	5-minutes	2-minutes
Post 'n' More (Post Office)	370m	5-minutes	2-minutes
Blessett Butchers	375m	5-minutes	2-minutes
Co-op Food	425m	6-minutes	2-minutes
Billingborough Fish Bar	475m	6-minutes	2-minutes
Nisa Local Convenience Store	510m	6-minutes	2-minutes
Billingborough Fire Station	515m	6-minutes	2-minutes
New Springwells Practice (GP)	570m	7-minutes	2-minutes
St Andrew's Church	570m	7-minutes	2-minutes
White Leather Square Industrial Estate	600m	7-minutes	2-minutes
Billingborough Primary School	705m	9-minutes	3-minutes
Worldwide Logistics Group	730m	9-minutes	3-minutes
United Fillings Ltd	730m	9-minutes	3-minutes
Billingborough Cricket Club	830m	10-minutes	3-minutes

It can be seen from **Table 4.1** that the site is well located to benefit from several services and facilities which are situated within walking and cycling catchment, including a doctors surgery, primary school, convenience stores, leisure facilities and a post office amongst others. This will reduce the dependence on car journeys to access key services and facilities and helps to promote a sustainable development inline with MfS walkable neighbourhoods.

The above facilities are illustrated in **Figure 4.4** below.

Figure 4.4 Local Services and Facilities

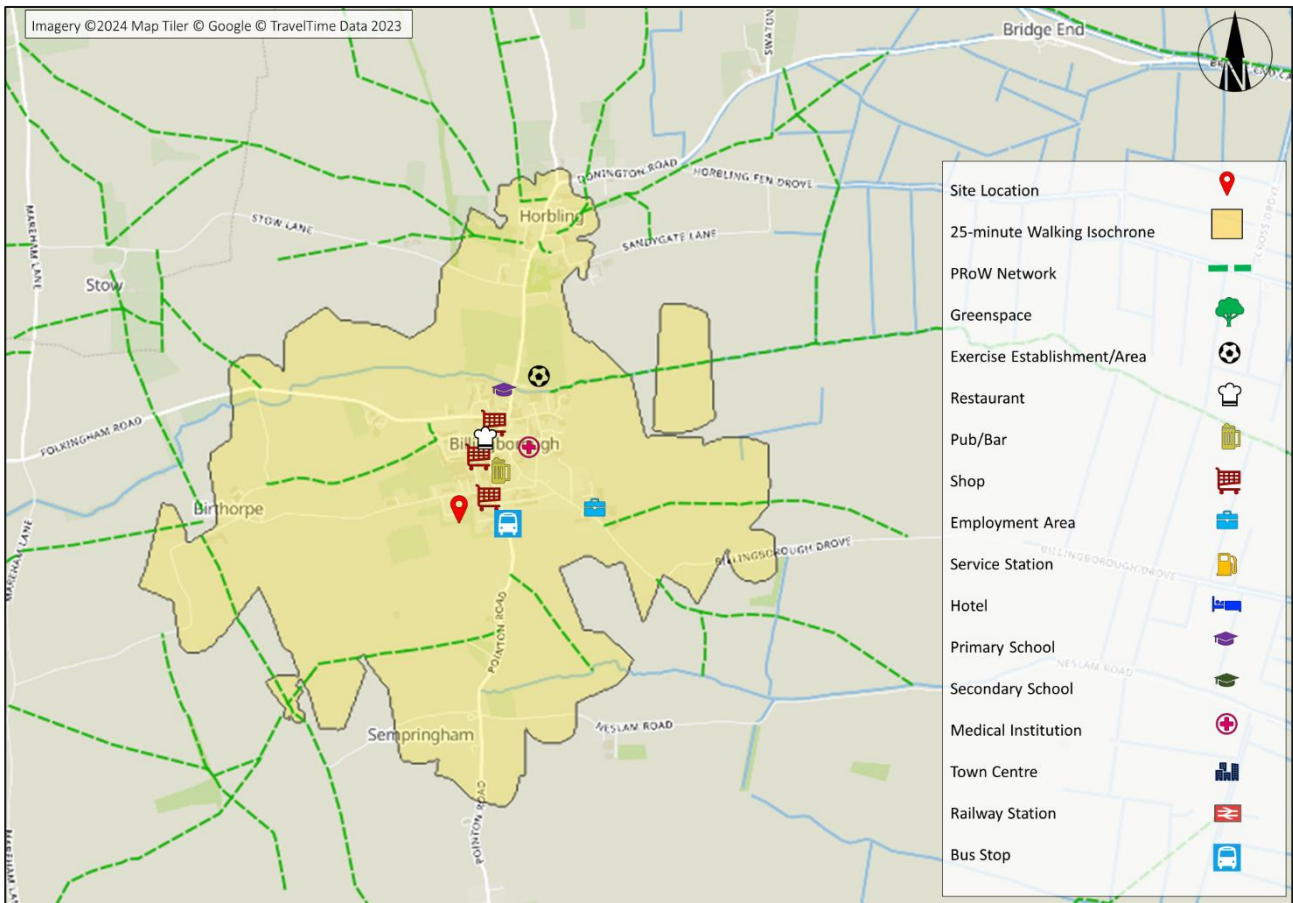


Figure 4.4 demonstrates that residents will be able to access all of the facilities shown above within a 25-minute walking distance, which will make for a sustainable development and supportive of guidance outlined on Manual for Street regarding 'Walkable Neighbourhoods'.

4.4 Public Transport Services

Bus Services

As suggested by guidance set out by the Chartered Institute of Highways and Transportation (CIHT) *Buses in Urban Developments* (2018), it is a generally accepted rule that bus stops should be provided within a 400m walk distance of residential development. The closest bus stops to the site (from the boundary with Pointon Road) are situated on Pointon Road, approximately 140m from a potential future access point, accessible via the existing established footway network.

A summary of the local bus services and frequencies is presented below in **Table 4.2**.

Table 4.2 Summary of Local Bus Services

Service Number	Route	Frequency
		Mon – Fri
26	Grantham – Aslackby	One service per day at 1732 hours.
	Aslackby – Grantham	One service per day at 0735 hours.
33	Lincoln – Bus Station	One service per day at 1426 hours.
	Bus Station – Lincoln	One service per day at 0929 hours.
401	Bourne – Kirkby Underwood	One service at 1243 hours (Thursdays Only). Two services Monday – Friday (Schooldays Only) at 1610 and 1619 hours.
	Kirkby Underwood – Bourne	One service at 0935 hours (Thursdays Only). One service Monday – Friday (Schooldays Only) at 0741 hours.
S112S	Sleaford - Dowsby	One service (Schooldays Only) at 1633 hours.

Source: <https://www.traveline.info/>

Table 4.2 above demonstrates that there are bus stops within proximity of the site that provide daily services which connect sustainably to Grantham, Aslackby, Bourne, Lincoln, Sleaford, Kirkby Underwood, and Dowsby.

Train Services

The closest railway station to the site is Heckington, which is located approximately 10.2km to the north. The station is operated by East Midlands Railway and affords access to hourly services to Nottingham and Skegness. The station also connects to Sleaford, Lincoln, Grantham, and Boston. The station provides storage for eight bicycles, all covered by CCTV.

4.5 Conclusion

As a result of the information provided in this chapter, it can be concluded that:

- There is a good level of existing pedestrian and cycle infrastructure which affords access to several local services, facilities, and recreational areas.
- There is a wide range of local services and facilities in the context of the rural nature of Billingborough, including those likely to be used on a daily or weekly basis by residents.
- The site is situated within close proximity to existing bus services towards surrounding urban and rural areas, including Sleaford.

5. Access Strategy

5.1 Introduction

This chapter of the report describes details of internal road layout, access, parking, and servicing arrangements.

5.2 Design Considerations

It is anticipated that the wider site could deliver around 140 residential dwellings. In order to accommodate a development of this scale, the following design aspects in regards to access arrangements have been considered:

- One new vehicular access point.
 - ▶ There is a lack of clear design guidance available for Lincolnshire County Council Highways. However, based on guidance provide by other neighbouring authorities, and local examples showing precedent, one vehicle access is deemed suitable for a development of 140 dwellings.
 - ▶ It should however be noted that options have been explored whereby multiple points of access can be provided.
- Pedestrian links onto Pointon Road / Birthorpe Road to connect with existing infrastructure.

It is acknowledged that the highway network surrounding the site is managed and maintained by LCC, and it will therefore be appropriate to refine the main access design in consultation with LCC.

5.3 Existing Traffic Conditions

In order to inform the access optioneering process, and Automatic Traffic Count (ATC) was undertaken on Pointon Road between the 15th March 2024 to 21st March 2024 , to determine the existing traffic flows and vehicle speeds within proximity of the proposed site boundary. **Table 5.1** provides a summary of the ATC results.

Table 5.1 Traffic Survey Results: Pointon Road – 5-day Average

Period /Data Type	Northbound	Southbound	Two-way
Traditional Network AM Peak (0800-0900)	110	133	243
Traditional Network PM Peak (1700-1800)	137	117	254
Daily (24-hour)	1,404	1,373	2,777
Average Mean Speed (mph)	32.9	36.8	-
85 th Percentile Speed (mph)	39.0	43.1	-

The above demonstrates that during the traditional network peak hours, Pointon Road is subject to a two-way vehicle flow of 243 and 254 vehicles during AM and PM peaks respectively, with an average daily traffic flow of 2,777.

With regards to traffic speeds, vehicles are shown to be exceeding the posted speed limit (30mph, transitioning to 40mph) along Pointon Road in both directions, for both average and 85th percentile speeds.

Full ATC data is available within **Appendix A**.

5.4 Access to the Development

Vehicular Access Options: Pointon Road

In order to demonstrate that the land adjacent to the site boundary at Pointon Road is owned and maintained by LCC, a land search request was submitted to LCC. Data received confirmed all land to the east of the site boundary at Pointon Road is under the control and maintained by LCC, a plan and acknowledgement is provided in **Appendix B**.

It is therefore considered feasible for an access to be provided off Pointon Road within the vicinity of the red line site boundary. In the absence of any formal design guidance and given the 85th percentile traffic speeds identified in **Table 4.1**, the Design Manual for Roads and Bridges (DMRB) 'CD 123 – Geometric design of at-grade priority and signal-controlled junctions' has been used to determine design parameters, the following criteria has been used :

- 10m corner radii;
- 2m footway connection;
- 5.5m carriageway width; and
- Visibility splays of 99m (south) and 117m (north) based on recorded 85th percentile speeds.

A design using the above criteria is provided in **Appendix C**, with visibility calculations shown in **Appendix D**.

In order to reduce vehicle speeds upon entrance to Billingham, it is proposed that as part of the development proposals the 30mph speed limit could be extended further south along Pointon Road, along with providing traffic calming measures and entry features.

Inclusive of the Former Aveland School Site

If the Former Aveland School site is included in the development parcel, there is an option for an additional vehicular access point off Birthorpe Road, utilising a former access point for the previous school as per the previous application at the site.

This access point would utilise the same geometries and features as the access point off Pointon Road, meaning that pedestrians and cyclists would also be able to use this point. Notwithstanding this, the access provisions without this additional access junction would still be suitable for the development proposals.

It is worth noting that the junction in its current layout was deemed suitable for use for the former school, and as such would be appropriate for future developments.

Emergency Access

An emergency access point will be implemented off Aveland Drive, designed in accordance with relevant guidance and ensuring that emergency vehicles can enter and exit without issue. Regular traffic would be prevented from using this access point.

The emergency access would be available for pedestrians and cyclists to use as a largely traffic-free access point to and from the development when not in use by emergency vehicles.

Internal Road Design

In line with guidance set out in Manual for Streets, which is referred to within LCC's Streetscape Design Manual, the internal road layout is proposed on the following geometries and features:

- Road width of 5.5m (localised widening may be required subject to swept path analysis).
- 20mph speed limit (TRO required).
- Junction visibility splays of 2.4m x 25m.
- Minimum footway widths of 2m on both sides of the road.
- Verge / service margin widths of 2m.

Pedestrian / Cycle Access

To support the proposed allocation, footways at the vehicular site access junction will connect with the existing footway along Pointon Road, which in turn provides direct access towards the centre of Billingborough.

Pedestrians and cyclists will also be able to make use of the emergency access off Aveland Drive, from which residents will connect to the existing footway network along Aveland Drive and Birthorpe Road towards the village centre.

Whilst each allocation site is owned by different landowners, it will still be possible to deliver pedestrian and cycle connections between the two parcels of land, providing sustainable travel connections.

Public Transport Access

Regarding public transport access, there are two bus stops along Pointon Road which benefit from existing bus services, as is identified in **Table 4.2**.

There could be the opportunity to upgrade existing bus service facilities, in order to include provisions such as timetable and service information. Pedestrian footways from the access on Pointon Road will tie with existing footpaths to provide provision to the bus stops.

5.5 Parking Provision

Parking provision will be confirmed after further discussions have been held with SKDC and LCC, however in the meantime standards have been taken from a neighbouring authority, in this case the Central Lincolnshire Local Plan, which includes North Kesteven District Council. The standards set out the following parking provisions for each dwelling:

- ▶ 1 bed – 1 vehicle parking space.
- ▶ 2 bed – 2 vehicle parking spaces.

- ▶ 3 bed – 3 vehicle parking spaces.
- ▶ 4 bed – 3 vehicle parking spaces.
- ▶ 5+ bed – 3 vehicle parking spaces.

The mix of the development is unknown at this stage and the prescribed standards will be adhered to within the development.

Cycle parking will also be provided at each dwelling. Each of the spaces provided will be secure and sheltered, with the amount of spaces per dwelling to be agreed at a later stage.

5.6 Conclusion

It has been demonstrated that a safe and suitable vehicular access can be achieved in line with applicable local and national design standards.

The development proposal can be seamlessly integrated with existing walking, cycling and public transport infrastructure, which is comprehensive, extensive and high quality. The proposed integration will ensure future residents are afforded a real opportunity to travel sustainably for work, education and leisure purposes.

6. Traffic Impact

6.1 Traffic Generation

To gauge the level of traffic movements that could be generated by the proposed development quantum, trip rates have been used from the TA report for the previously approved application at the former school site (ref. S14/1316). These in turn were derived from the industry standard TRICS (Trip Rate Information Computer System) database. TRICS is a nationally recognised database of traffic surveys covering a multitude of different development types.

Full and detailed TRICS outputs are provided in **Appendix E** with a summary of the trip rates and likely traffic generation that could be generated by the existing site outlined in **Table 6.1** below.

Table 6.1 Trip Rates and Traffic Generation for Proposed Site

	Arrivals	Departures	Two-way	Arrivals	Departures	Two-way
	Trip Rate			Proposed Trip Generation (140 dwellings)		
AM Peak (08:00 – 09:00)	0.113	0.465	0.578	16	65	81
PM Peak (17:00 – 18:00)	0.437	0.169	0.606	61	24	85
Daily	2.423	2.495	4.918	339	349	689

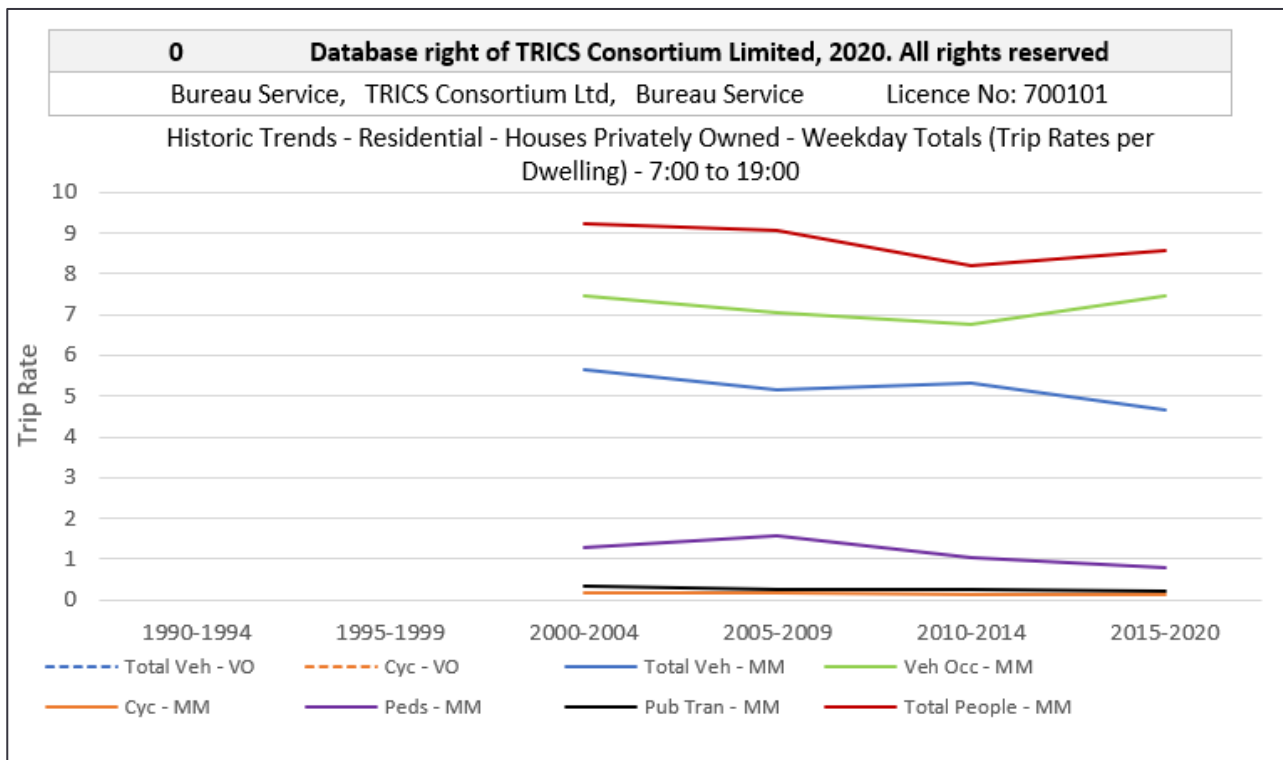
As outlined in **Table 6.1** the site could result in 81 and 85 two-way movements in the respective AM and PM peak hours, and 796 daily two-way trips. This is equivalent to between 1-2 vehicles traveling to or from the site per minute in both the AM and PM peak periods.

6.2 Decide and Provide Guidance

The TRICS Consortium Limited (TRICS) has conducted research into evolving travel behaviour and trends as a result of the significant change in relation to social, technological, economic and environmental drivers which, in turn, is creating new dynamics in travel behaviour and challenges for transport planning.

An exercise has been conducted using the TRICS Historic Trends tool to identify likely changes in travel behaviour based on observations over the last 20 years. The results are displayed in **Figure 6.1** below.

Figure 6.1 Daily Trip Rate for Multi-modal Transport – between 2000-2020



The above demonstrates that over the last 20 years the total people trip rate has decreased by approximately 6%, and the total vehicle trip rate has decreased by 18%. This trend has been sparked by a rise in home working, lifestyle choices, online shopping and improvements in travel behaviour awareness, which has been heavily promoted over this period.

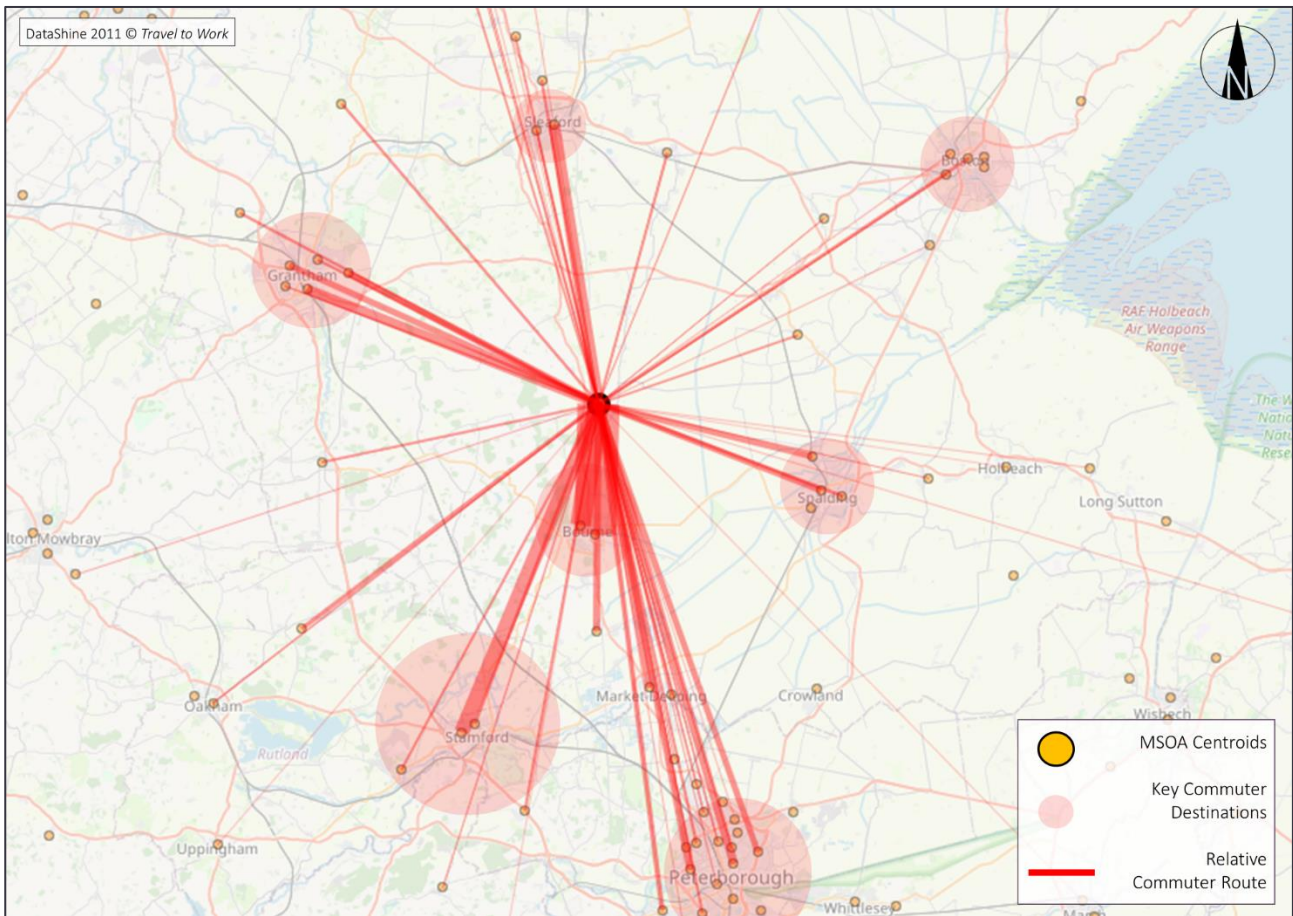
Given the push for sustainable transport and the need to meet climate change goals nationwide, there is justification to suggest that the trip rate per household over the next twenty-year period is likely to continue on this downward trajectory. As a result, the application of ‘decide and provide’ will have a significant bearing on a future planning application.

If the 18% decrease of total vehicle trip rates is applied to the traffic generation specified in this report, this would result in 66 & 70 vehicles travelling to and from the development in the AM and PM peak periods respectively and a total of 559 daily trips. Given the predictions of a continued downward trend in vehicle trip rates, this may be reduced further in reality upon occupation of the site.

6.3 Traffic Distribution

A traffic distribution assessment has been undertaken to assess existing commuter trends for the area surrounding the site. ‘Datashine: Census’, a mapping platform for the key 2011 Census variables in England and Wales, has been utilised to show the distribution of car drivers travelling to work. This exercise is illustrated in Figure 6.2 below.

Figure 6.2 Car Journeys to Work



Based on the above, it is evident that Grantham, Sleaford and Bourne are the main areas drawing in commuters, with Stamford, Spalding, Boston and Peterborough also featuring a significant proportion of commuter journeys.

Taking the above into account, it is considered that the main commuter route for vehicles travelling to / from the site will be via the B1177, A15 and A52.

6.4 Existing Highway Conditions

In order to understand the existing congestion on the local road network, specifically the B1177 Pointon Road, typical traffic data has been extracted from Google Maps for the AM and PM peak hour periods. **Figures 6.3** and **6.4** below illustrate these congestion levels, with the colours representing the following:

- **Green** - no congestion.
- **Amber** - light congestion.
- **Red** – slow moving traffic.
- **Heavy Red** – heavy congestion.

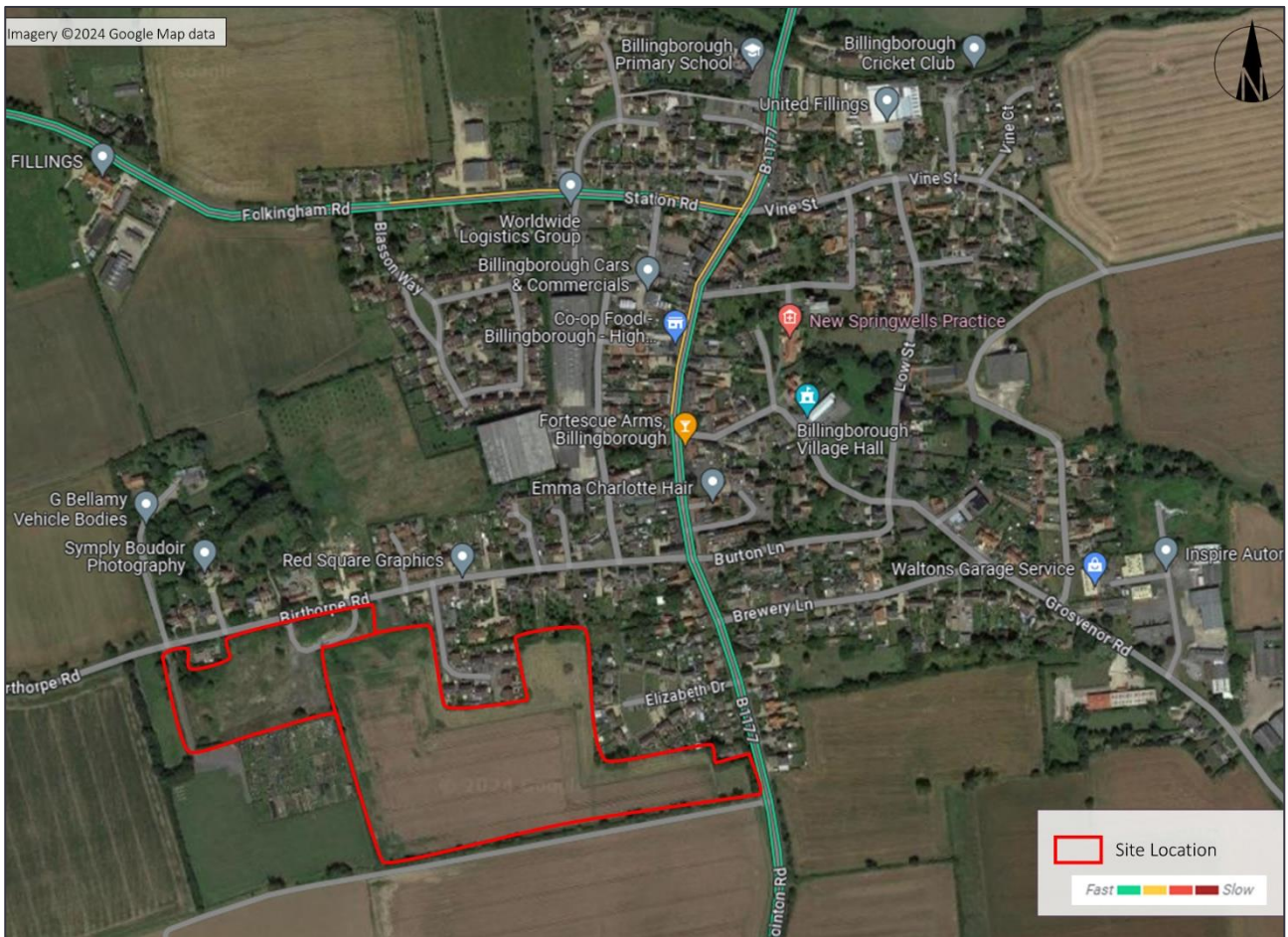
Figure 6.3 Local Highway Conditions – AM Peak Hour – Red line Boundary



Figure 6.3 shows that there is evidence of light congestion along the B1177 in the centre of Billingborough, on the northbound side of the carriageway heading towards the Primary School, during the AM peak hour.

The B1177 is an important local distributor and in keeping with its primary function, traffic flows are well catered for as evidenced by the lack of any heavy congestion.

Figure 6.4 Local Highway Conditions – PM Peak Hour – Redline Boundary



In keeping with the AM peak, **Figure 6.4** shows similar levels of light traffic congestion along the B1177, along with further slight congestion along Station Road heading towards the village.

Overall, congestion levels within the village are negligible, with any light congestion likely to clear outside of the peak periods and last for a short amount of time. Therefore, it is not anticipated that development traffic would exacerbate any existing traffic congestion issues within Billingborough.

6.5 Major Infrastructure Upgrades and Future Travel Initiatives

Given that the site is anticipated to increase the amount of trips via sustainable methods of travel throughout the village, it is proposed that a series of improvements are made in terms of improving active travel provisions.

Currently, the footway network throughout the village does not feature tactile paving at crossing points, with only dropped kerbs being in place. It could be proposed that a series of tactile paved crossings are installed, particularly at junctions which are adjacent to the B1177 Pointon Road, in order to create improved crossing provisions at routes towards key facilities, including the Primary School to the north.

This would not only bring a benefit for residents at the proposed development, but would also improve the quality of walking routes for existing residents in Billingborough, particularly in terms of safety for vulnerable users such as the visually impaired and elderly.

In addition, it is proposed that discussions are held with the LPA, LHA and local bus operators with regards to improving bus service provisions within Billingborough, in order to improve the viability of being able to use the bus during peak times and throughout the day. This could be in the form of a new service or improving the frequency of existing services, and delivered through a s.106 agreement at planning stage. Further details of any future improvements will be discussed upon these discussions taking place and in any future TA report.

Lastly, as previously mentioned, it is proposed to implement an entry scheme and traffic calming features along Pointon Road at the site frontage. This would help to slow vehicle speeds of those travelling towards the village, and make speeding past the site frontage more difficult in the future. This would improve road safety for those living at the proposed development and for existing residents, who may find current speed levels to be a nuisance and a safety concern, Further details of these will be discussed in any future TA report.

6.6 Traffic Impact

Based on the evidence presented, it is considered that the proposed allocation site is unlikely to result in a significant impact on the local highway network. Existing commuter trends and traffic data suggest that there is sufficient capacity to accommodate an increase in traffic movements during the peak hours, and local mitigation schemes are being implemented to benefit further. The location of the site means that future residents would have access to sustainable transport links that can be utilised on a daily basis, as well as a range of facilities within the village. Also, data extracted from TRICS suggests that vehicle trip rates are reducing year-on-year, and there is no reason to suggest this trend will not continue given the sites proximity to a comprehensive footway, footpath, cycle way and public transport network.

Notwithstanding the above, it will be appropriate to consider traffic generation and distribution in further detail at the application stage in consultation with the local authorities.

7. Summary and Conclusions

7.1 Summary

This Transport and Highways Technical Note has been prepared to support the promotion of a residential development of around 140 dwellings on land to the west of Pointon Road, Billingborough in Lincolnshire.

In summary:

- A review of the local highway network has revealed that there were no outstanding highway safety issues.
- There are sufficient pedestrian footways surrounding the proposed site for residents to access local services and facilities, PRoW's, and cycling routes for recreational purposes and sustainable modes of transport.
- A number of local services and facilities are located within walking distance of the site, which will be utilised by future residents.
- Bus stops are situated within close proximity and provide access to bus services to key settlements.
- A 'safe and suitable' access arrangement has been designed to comply with design guidance identified within DMRB CD 123.
- Appropriate connections to the existing footway and cycleway network can be provided to ensure future residents would have excellent opportunities to travel sustainably.
- The anticipated traffic generation has been established using the industry standard TRICS database to create a robust estimate of the vehicle trip rate and generation from the site. It has also been evidenced that there is a general decline in vehicle trip generation from residential developments.
- Existing local traffic conditions have been identified and it is likely the traffic generation potential of the site and the resultant impact on the local highway network would not be significant nor severe.

7.2 Conclusions

As a result of the evidence presented throughout this document, it is considered that the site and local highways network could accommodate the scale of the proposed development quantum and should be considered for inclusion within the new Local Plan for SKDC.

Appendix A

ATC Data

13210		BILLINGBOROUGH								
		MARCH 2024			Posted Speed Limit (PSL)	Total Vehicles	5 Day Ave.	7 Day Ave.	Average 85%ile Speed	Average Mean Speed
Site	Location	Direction	Start Date	End Date						
Site No: 13210001	Pointon Rd, Billingborough (S of Elizabeth Dr) 52.889842, -0.340607	Channel: Northbound	Fri 15-Mar-24	Thu 21-Mar-24	30	8866	1404	1267	39.0	32.9
		Channel: Southbound	Fri 15-Mar-24	Thu 21-Mar-24		8701	1373	1243	43.1	36.8

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Northbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Fri 15-Mar-24														
00:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
01:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0
04:00	6	0	6	0	0	0	0	0	0	0	0	0	0	0
05:00	9	0	6	2	0	0	1	0	0	0	0	0	0	0
06:00	36	0	29	7	0	0	0	0	0	0	0	0	0	0
07:00	88	0	67	18	1	1	0	0	0	0	0	1	0	0
08:00	104	2	80	16	1	2	2	0	0	1	0	0	0	0
09:00	94	0	75	14	0	1	1	0	2	0	1	0	0	0
10:00	85	1	68	14	0	0	2	0	0	0	0	0	0	0
11:00	90	1	67	17	1	3	0	0	1	0	0	0	0	0
12:00	91	3	71	15	0	1	0	0	0	0	0	1	0	0
13:00	96	1	68	23	0	1	0	0	3	0	0	0	0	0
14:00	89	0	71	14	0	2	1	0	0	0	0	1	0	0
15:00	125	1	103	20	0	0	0	0	1	0	0	0	0	0
16:00	140	1	113	20	1	3	0	0	0	0	1	1	0	0
17:00	130	1	118	11	0	0	0	0	0	0	0	0	0	0
18:00	111	0	104	7	0	0	0	0	0	0	0	0	0	0
19:00	45	0	39	6	0	0	0	0	0	0	0	0	0	0
20:00	28	0	25	3	0	0	0	0	0	0	0	0	0	0
21:00	22	0	20	1	1	0	0	0	0	0	0	0	0	0
22:00	17	2	14	1	0	0	0	0	0	0	0	0	0	0
23:00	15	0	14	1	0	0	0	0	0	0	0	0	0	0
12H,7-19	1243	11	1005	189	4	14	6	0	7	1	2	4	0	0
16H,6-22	1374	11	1118	206	5	14	6	0	7	1	2	4	0	0
18H,6-24	1406	13	1146	208	5	14	6	0	7	1	2	4	0	0
24H,0-24	1427	13	1163	211	5	14	7	0	7	1	2	4	0	0

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Northbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Sat 16-Mar-24														
00:00	5	0	5	0	0	0	0	0	0	0	0	0	0	0
01:00	3	0	2	1	0	0	0	0	0	0	0	0	0	0
02:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
05:00	3	1	2	0	0	0	0	0	0	0	0	0	0	0
06:00	17	0	13	4	0	0	0	0	0	0	0	0	0	0
07:00	35	6	19	8	0	0	1	0	0	0	1	0	0	0
08:00	64	0	51	12	0	0	0	0	1	0	0	0	0	0
09:00	90	5	77	8	0	0	0	0	0	0	0	0	0	0
10:00	97	3	84	10	0	0	0	0	0	0	0	0	0	0
11:00	94	7	78	9	0	0	0	0	0	0	0	0	0	0
12:00	83	8	66	9	0	0	0	0	0	0	0	0	0	0
13:00	82	4	72	6	0	0	0	0	0	0	0	0	0	0
14:00	81	5	68	6	0	0	0	0	2	0	0	0	0	0
15:00	82	3	72	5	0	0	2	0	0	0	0	0	0	0
16:00	91	4	74	12	0	0	1	0	0	0	0	0	0	0
17:00	95	2	84	9	0	0	0	0	0	0	0	0	0	0
18:00	58	0	54	4	0	0	0	0	0	0	0	0	0	0
19:00	55	0	53	2	0	0	0	0	0	0	0	0	0	0
20:00	26	0	25	1	0	0	0	0	0	0	0	0	0	0
21:00	19	0	19	0	0	0	0	0	0	0	0	0	0	0
22:00	16	0	14	2	0	0	0	0	0	0	0	0	0	0
23:00	10	0	10	0	0	0	0	0	0	0	0	0	0	0
12H,7-19	952	47	799	98	0	0	4	0	3	0	1	0	0	0
16H,6-22	1069	47	909	105	0	0	4	0	3	0	1	0	0	0
18H,6-24	1095	47	933	107	0	0	4	0	3	0	1	0	0	0
24H,0-24	1108	48	943	109	0	0	4	0	3	0	1	0	0	0

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Northbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Sun 17-Mar-24														
00:00	9	0	8	1	0	0	0	0	0	0	0	0	0	0
01:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	12	0	11	1	0	0	0	0	0	0	0	0	0	0
07:00	9	2	6	1	0	0	0	0	0	0	0	0	0	0
08:00	24	1	21	2	0	0	0	0	0	0	0	0	0	0
09:00	43	1	37	5	0	0	0	0	0	0	0	0	0	0
10:00	62	0	54	8	0	0	0	0	0	0	0	0	0	0
11:00	65	0	58	7	0	0	0	0	0	0	0	0	0	0
12:00	73	1	60	12	0	0	0	0	0	0	0	0	0	0
13:00	70	0	61	9	0	0	0	0	0	0	0	0	0	0
14:00	60	0	54	5	0	0	1	0	0	0	0	0	0	0
15:00	53	0	48	5	0	0	0	0	0	0	0	0	0	0
16:00	63	2	55	6	0	0	0	0	0	0	0	0	0	0
17:00	50	1	44	5	0	0	0	0	0	0	0	0	0	0
18:00	51	0	45	5	0	0	1	0	0	0	0	0	0	0
19:00	43	2	38	3	0	0	0	0	0	0	0	0	0	0
20:00	21	0	18	3	0	0	0	0	0	0	0	0	0	0
21:00	15	1	14	0	0	0	0	0	0	0	0	0	0	0
22:00	7	0	5	2	0	0	0	0	0	0	0	0	0	0
23:00	5	0	2	3	0	0	0	0	0	0	0	0	0	0
12H,7-19	623	8	543	70	0	0	2	0	0	0	0	0	0	0
16H,6-22	714	11	624	77	0	0	2	0	0	0	0	0	0	0
18H,6-24	726	11	631	82	0	0	2	0	0	0	0	0	0	0
24H,0-24	739	11	642	84	0	0	2	0	0	0	0	0	0	0

13210		BILLINGBOROUGH			Site No: 13210001		Location Pointon Rd, Billingborough (S of Elizabeth Dr)							
Fri 15-Mar-24 to Thu 21-Mar-24				Channel: Northbound										
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Mon 18-Mar-24														
00:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0
01:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
02:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
03:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
04:00	6	0	5	0	0	0	0	0	0	0	0	1	0	0
05:00	12	0	8	4	0	0	0	0	0	0	0	0	0	0
06:00	29	0	26	3	0	0	0	0	0	0	0	0	0	0
07:00	110	0	90	16	1	1	1	0	1	0	0	0	0	0
08:00	102	1	79	17	0	3	0	0	2	0	0	0	0	0
09:00	107	1	84	17	0	2	0	0	2	0	1	0	0	0
10:00	86	2	61	18	2	1	1	0	0	0	1	0	0	0
11:00	81	3	57	19	0	0	1	0	0	0	0	1	0	0
12:00	76	1	59	14	0	0	0	0	1	0	0	1	0	0
13:00	91	3	74	13	0	0	0	0	0	1	0	0	0	0
14:00	83	0	63	19	0	0	0	0	1	0	0	0	0	0
15:00	149	1	124	19	1	0	0	0	2	0	1	1	0	0
16:00	132	4	105	18	2	2	1	0	0	0	0	0	0	0
17:00	137	2	111	22	0	0	2	0	0	0	0	0	0	0
18:00	78	0	70	7	0	0	0	0	0	0	1	0	0	0
19:00	54	0	44	10	0	0	0	0	0	0	0	0	0	0
20:00	30	0	27	2	0	0	0	0	0	0	0	1	0	0
21:00	20	1	18	1	0	0	0	0	0	0	0	0	0	0
22:00	12	0	12	0	0	0	0	0	0	0	0	0	0	0
23:00	5	0	5	0	0	0	0	0	0	0	0	0	0	0
12H,7-19	1232	18	977	199	6	9	6	0	9	1	4	3	0	0
16H,6-22	1365	19	1092	215	6	9	6	0	9	1	4	4	0	0
18H,6-24	1382	19	1109	215	6	9	6	0	9	1	4	4	0	0
24H,0-24	1405	19	1126	220	6	9	6	0	9	1	4	5	0	0

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Tue 19-Mar-24														
00:00	4	0	4	0	0	0	0	0	0	0	0	0	0	0
01:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
02:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0
03:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
04:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
05:00	11	0	9	2	0	0	0	0	0	0	0	0	0	0
06:00	36	0	29	6	0	0	1	0	0	0	0	0	0	0
07:00	118	2	92	21	1	0	1	0	0	0	1	0	0	0
08:00	115	1	85	22	0	2	2	0	2	0	0	1	0	0
09:00	101	0	85	14	0	0	0	0	2	0	0	0	0	0
10:00	67	1	51	12	0	0	2	0	0	1	0	0	0	0
11:00	73	0	58	11	0	1	1	0	1	0	0	1	0	0
12:00	82	0	63	15	2	0	0	0	1	0	0	1	0	0
13:00	89	2	68	18	0	0	0	0	0	0	1	0	0	0
14:00	92	4	68	18	0	1	0	0	0	0	0	1	0	0
15:00	118	1	94	21	0	0	0	0	0	0	1	1	0	0
16:00	139	3	108	21	0	3	2	0	1	0	1	0	0	0
17:00	149	2	128	17	0	0	1	0	1	0	0	0	0	0
18:00	92	1	80	11	0	0	0	0	0	0	0	0	0	0
19:00	63	0	57	6	0	0	0	0	0	0	0	0	0	0
20:00	27	0	25	2	0	0	0	0	0	0	0	0	0	0
21:00	21	1	19	1	0	0	0	0	0	0	0	0	0	0
22:00	7	0	7	0	0	0	0	0	0	0	0	0	0	0
23:00	8	0	8	0	0	0	0	0	0	0	0	0	0	0
12H,7-19	1235	17	980	201	3	7	9	0	8	1	4	5	0	0
16H,6-22	1382	18	1110	216	3	7	10	0	8	1	4	5	0	0
18H,6-24	1397	18	1125	216	3	7	10	0	8	1	4	5	0	0
24H,0-24	1417	18	1142	219	3	7	10	0	8	1	4	5	0	0

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Northbound

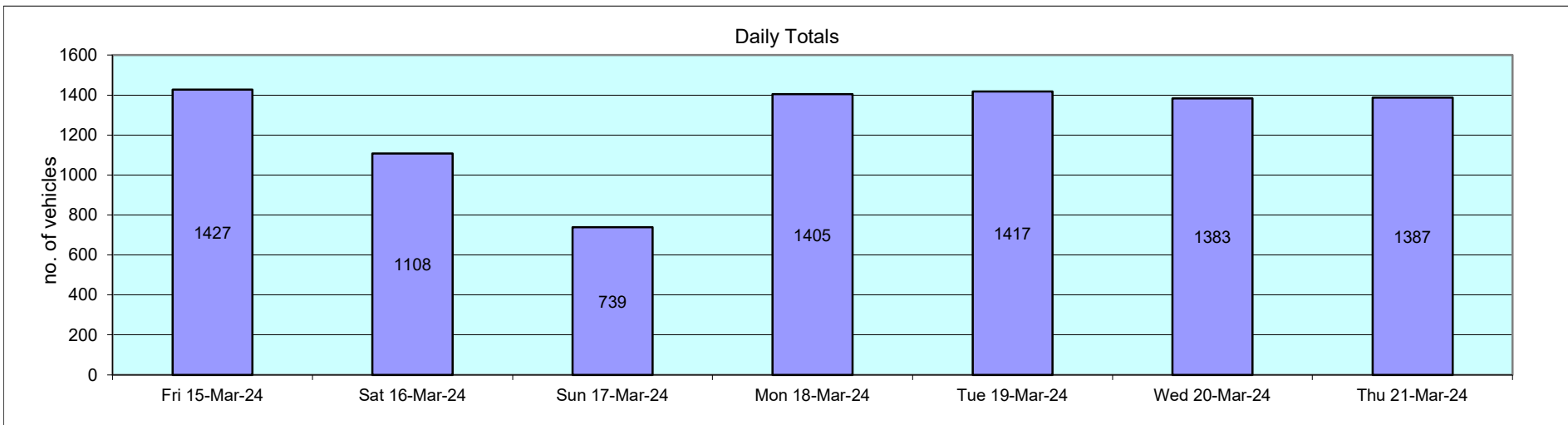
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Wed 20-Mar-24														
00:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
01:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
02:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	3	0	2	1	0	0	0	0	0	0	0	0	0	0
05:00	10	0	8	2	0	0	0	0	0	0	0	0	0	0
06:00	39	1	32	5	0	1	0	0	0	0	0	0	0	0
07:00	111	0	92	10	1	2	1	0	3	0	1	1	0	0
08:00	113	1	83	24	0	3	1	0	0	0	0	1	0	0
09:00	99	0	84	10	1	1	1	0	0	0	2	0	0	0
10:00	73	4	52	15	0	0	1	0	1	0	0	0	0	0
11:00	85	0	62	20	0	0	1	0	1	0	0	1	0	0
12:00	70	1	51	15	0	1	1	0	0	0	0	1	0	0
13:00	91	0	71	17	0	0	0	0	1	1	0	1	0	0
14:00	73	0	55	14	0	0	1	0	1	0	1	1	0	0
15:00	140	0	122	17	0	0	0	0	1	0	0	0	0	0
16:00	131	1	103	21	0	3	2	0	0	0	1	0	0	0
17:00	141	0	125	15	0	0	0	0	1	0	0	0	0	0
18:00	80	1	71	8	0	0	0	0	0	0	0	0	0	0
19:00	41	0	36	5	0	0	0	0	0	0	0	0	0	0
20:00	23	0	21	2	0	0	0	0	0	0	0	0	0	0
21:00	28	1	21	6	0	0	0	0	0	0	0	0	0	0
22:00	22	0	21	1	0	0	0	0	0	0	0	0	0	0
23:00	5	0	4	0	0	0	0	0	0	0	0	1	0	0
12H,7-19	1207	8	971	186	2	10	9	0	9	1	5	6	0	0
16H,6-22	1338	10	1081	204	2	11	9	0	9	1	5	6	0	0
18H,6-24	1365	10	1106	205	2	11	9	0	9	1	5	7	0	0
24H,0-24	1383	10	1121	208	2	11	9	0	9	1	5	7	0	0

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Northbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Thu 21-Mar-24														
00:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
01:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	4	0	2	2	0	0	0	0	0	0	0	0	0	0
05:00	15	0	13	2	0	0	0	0	0	0	0	0	0	0
06:00	38	0	32	6	0	0	0	0	0	0	0	0	0	0
07:00	109	2	88	16	1	1	0	0	0	0	0	1	0	0
08:00	117	1	94	16	0	2	1	0	1	1	0	1	0	0
09:00	102	0	78	22	0	0	0	0	2	0	0	0	0	0
10:00	90	3	74	11	0	1	0	0	1	0	0	0	0	0
11:00	95	3	72	16	1	1	0	0	0	1	1	0	0	0
12:00	93	2	74	12	1	0	0	0	2	0	1	1	0	0
13:00	75	2	56	12	1	1	1	0	1	0	0	1	0	0
14:00	91	1	74	15	0	1	0	0	0	0	0	0	0	0
15:00	119	0	96	23	0	0	0	0	0	0	0	0	0	0
16:00	126	1	102	17	1	3	0	0	1	0	0	1	0	0
17:00	130	0	117	13	0	0	0	0	0	0	0	0	0	0
18:00	67	0	59	8	0	0	0	0	0	0	0	0	0	0
19:00	37	1	30	6	0	0	0	0	0	0	0	0	0	0
20:00	30	0	24	5	0	0	0	0	0	0	1	0	0	0
21:00	20	0	20	0	0	0	0	0	0	0	0	0	0	0
22:00	20	1	18	1	0	0	0	0	0	0	0	0	0	0
23:00	7	0	5	2	0	0	0	0	0	0	0	0	0	0
12H,7-19	1214	15	984	181	5	10	2	0	8	2	2	5	0	0
16H,6-22	1339	16	1090	198	5	10	2	0	8	2	3	5	0	0
18H,6-24	1366	17	1113	201	5	10	2	0	8	2	3	5	0	0
24H,0-24	1387	17	1130	205	5	10	2	0	8	2	3	5	0	0

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Northbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Daily Totals														
Fri 15-Mar-24	1427	13	1163	211	5	14	7	0	7	1	2	4	0	0
Sat 16-Mar-24	1108	48	943	109	0	0	4	0	3	0	1	0	0	0
Sun 17-Mar-24	739	11	642	84	0	0	2	0	0	0	0	0	0	0
Mon 18-Mar-24	1405	19	1126	220	6	9	6	0	9	1	4	5	0	0
Tue 19-Mar-24	1417	18	1142	219	3	7	10	0	8	1	4	5	0	0
Wed 20-Mar-24	1383	10	1121	208	2	11	9	0	9	1	5	7	0	0
Thu 21-Mar-24	1387	17	1130	205	5	10	2	0	8	2	3	5	0	0
Total Vehicles														
[--]	8866	136	7267	1256	21	51	40	0	44	6	19	26	0	0



13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Northbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Fri 15-Mar-24											
00:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
01:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0
02:00	0	0	-	0	-	0	-	0	-	0	-
03:00	1	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0
04:00	6	0	0.0	6	100.0	0	0.0	0	0.0	0	0.0
05:00	9	0	0.0	6	66.7	2	22.2	1	11.1	0	0.0
06:00	36	0	0.0	29	80.6	7	19.4	0	0.0	0	0.0
07:00	88	0	0.0	67	76.1	18	20.5	2	2.3	1	1.1
08:00	104	2	1.9	80	76.9	16	15.4	5	4.8	1	1.0
09:00	94	0	0.0	75	79.8	14	14.9	5	5.3	0	0.0
10:00	85	1	1.2	68	80.0	14	16.5	2	2.4	0	0.0
11:00	90	1	1.1	67	74.4	17	18.9	4	4.4	1	1.1
12:00	91	3	3.3	71	78.0	15	16.5	2	2.2	0	0.0
13:00	96	1	1.0	68	70.8	23	24.0	4	4.2	0	0.0
14:00	89	0	0.0	71	79.8	14	15.7	4	4.5	0	0.0
15:00	125	1	0.8	103	82.4	20	16.0	1	0.8	0	0.0
16:00	140	1	0.7	113	80.7	20	14.3	5	3.6	1	0.7
17:00	130	1	0.8	118	90.8	11	8.5	0	0.0	0	0.0
18:00	111	0	0.0	104	93.7	7	6.3	0	0.0	0	0.0
19:00	45	0	0.0	39	86.7	6	13.3	0	0.0	0	0.0
20:00	28	0	0.0	25	89.3	3	10.7	0	0.0	0	0.0
21:00	22	0	0.0	20	90.9	1	4.6	0	0.0	1	4.6
22:00	17	2	11.8	14	82.4	1	5.9	0	0.0	0	0.0
23:00	15	0	0.0	14	93.3	1	6.7	0	0.0	0	0.0
12H,7-19	1243	11	0.9	1005	80.9	189	15.2	34	2.7	4	0.3
16H,6-22	1374	11	0.8	1118	81.4	206	15.0	34	2.5	5	0.4
18H,6-24	1406	13	0.9	1146	81.5	208	14.8	34	2.4	5	0.4
24H,0-24	1427	13	0.9	1163	81.5	211	14.8	35	2.5	5	0.4

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Northbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Sat 16-Mar-24											
00:00	5	0	0.0	5	100.0	0	0.0	0	0.0	0	0.0
01:00	3	0	0.0	2	66.7	1	33.3	0	0.0	0	0.0
02:00	1	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0
03:00	0	0	-	0	-	0	-	0	-	0	-
04:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
05:00	3	1	33.3	2	66.7	0	0.0	0	0.0	0	0.0
06:00	17	0	0.0	13	76.5	4	23.5	0	0.0	0	0.0
07:00	35	6	17.1	19	54.3	8	22.9	2	5.7	0	0.0
08:00	64	0	0.0	51	79.7	12	18.8	1	1.6	0	0.0
09:00	90	5	5.6	77	85.6	8	8.9	0	0.0	0	0.0
10:00	97	3	3.1	84	86.6	10	10.3	0	0.0	0	0.0
11:00	94	7	7.5	78	83.0	9	9.6	0	0.0	0	0.0
12:00	83	8	9.6	66	79.5	9	10.8	0	0.0	0	0.0
13:00	82	4	4.9	72	87.8	6	7.3	0	0.0	0	0.0
14:00	81	5	6.2	68	84.0	6	7.4	2	2.5	0	0.0
15:00	82	3	3.7	72	87.8	5	6.1	2	2.4	0	0.0
16:00	91	4	4.4	74	81.3	12	13.2	1	1.1	0	0.0
17:00	95	2	2.1	84	88.4	9	9.5	0	0.0	0	0.0
18:00	58	0	0.0	54	93.1	4	6.9	0	0.0	0	0.0
19:00	55	0	0.0	53	96.4	2	3.6	0	0.0	0	0.0
20:00	26	0	0.0	25	96.2	1	3.9	0	0.0	0	0.0
21:00	19	0	0.0	19	100.0	0	0.0	0	0.0	0	0.0
22:00	16	0	0.0	14	87.5	2	12.5	0	0.0	0	0.0
23:00	10	0	0.0	10	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	952	47	4.9	799	83.9	98	10.3	8	0.8	0	0.0
16H,6-22	1069	47	4.4	909	85.0	105	9.8	8	0.8	0	0.0
18H,6-24	1095	47	4.3	933	85.2	107	9.8	8	0.7	0	0.0
24H,0-24	1108	48	4.3	943	85.1	109	9.8	8	0.7	0	0.0

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Northbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Sun 17-Mar-24											
00:00	9	0	0.0	8	88.9	1	11.1	0	0.0	0	0.0
01:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
02:00	0	0	-	0	-	0	-	0	-	0	-
03:00	0	0	-	0	-	0	-	0	-	0	-
04:00	2	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0
05:00	0	0	-	0	-	0	-	0	-	0	-
06:00	12	0	0.0	11	91.7	1	8.3	0	0.0	0	0.0
07:00	9	2	22.2	6	66.7	1	11.1	0	0.0	0	0.0
08:00	24	1	4.2	21	87.5	2	8.3	0	0.0	0	0.0
09:00	43	1	2.3	37	86.1	5	11.6	0	0.0	0	0.0
10:00	62	0	0.0	54	87.1	8	12.9	0	0.0	0	0.0
11:00	65	0	0.0	58	89.2	7	10.8	0	0.0	0	0.0
12:00	73	1	1.4	60	82.2	12	16.4	0	0.0	0	0.0
13:00	70	0	0.0	61	87.1	9	12.9	0	0.0	0	0.0
14:00	60	0	0.0	54	90.0	5	8.3	1	1.7	0	0.0
15:00	53	0	0.0	48	90.6	5	9.4	0	0.0	0	0.0
16:00	63	2	3.2	55	87.3	6	9.5	0	0.0	0	0.0
17:00	50	1	2.0	44	88.0	5	10.0	0	0.0	0	0.0
18:00	51	0	0.0	45	88.2	5	9.8	1	2.0	0	0.0
19:00	43	2	4.7	38	88.4	3	7.0	0	0.0	0	0.0
20:00	21	0	0.0	18	85.7	3	14.3	0	0.0	0	0.0
21:00	15	1	6.7	14	93.3	0	0.0	0	0.0	0	0.0
22:00	7	0	0.0	5	71.4	2	28.6	0	0.0	0	0.0
23:00	5	0	0.0	2	40.0	3	60.0	0	0.0	0	0.0
12H,7-19	623	8	1.3	543	87.2	70	11.2	2	0.3	0	0.0
16H,6-22	714	11	1.5	624	87.4	77	10.8	2	0.3	0	0.0
18H,6-24	726	11	1.5	631	86.9	82	11.3	2	0.3	0	0.0
24H,0-24	739	11	1.5	642	86.9	84	11.4	2	0.3	0	0.0

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Northbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Mon 18-Mar-24											
00:00	1	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0
01:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
02:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
03:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
04:00	6	0	0.0	5	83.3	0	0.0	1	16.7	0	0.0
05:00	12	0	0.0	8	66.7	4	33.3	0	0.0	0	0.0
06:00	29	0	0.0	26	89.7	3	10.3	0	0.0	0	0.0
07:00	110	0	0.0	90	81.8	16	14.6	3	2.7	1	0.9
08:00	102	1	1.0	79	77.5	17	16.7	5	4.9	0	0.0
09:00	107	1	0.9	84	78.5	17	15.9	5	4.7	0	0.0
10:00	86	2	2.3	61	70.9	18	20.9	3	3.5	2	2.3
11:00	81	3	3.7	57	70.4	19	23.5	2	2.5	0	0.0
12:00	76	1	1.3	59	77.6	14	18.4	2	2.6	0	0.0
13:00	91	3	3.3	74	81.3	13	14.3	1	1.1	0	0.0
14:00	83	0	0.0	63	75.9	19	22.9	1	1.2	0	0.0
15:00	149	1	0.7	124	83.2	19	12.8	4	2.7	1	0.7
16:00	132	4	3.0	105	79.6	18	13.6	3	2.3	2	1.5
17:00	137	2	1.5	111	81.0	22	16.1	2	1.5	0	0.0
18:00	78	0	0.0	70	89.7	7	9.0	1	1.3	0	0.0
19:00	54	0	0.0	44	81.5	10	18.5	0	0.0	0	0.0
20:00	30	0	0.0	27	90.0	2	6.7	1	3.3	0	0.0
21:00	20	1	5.0	18	90.0	1	5.0	0	0.0	0	0.0
22:00	12	0	0.0	12	100.0	0	0.0	0	0.0	0	0.0
23:00	5	0	0.0	5	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	1232	18	1.5	977	79.3	199	16.2	32	2.6	6	0.5
16H,6-22	1365	19	1.4	1092	80.0	215	15.8	33	2.4	6	0.4
18H,6-24	1382	19	1.4	1109	80.3	215	15.6	33	2.4	6	0.4
24H,0-24	1405	19	1.4	1126	80.1	220	15.7	34	2.4	6	0.4

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Northbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Tue 19-Mar-24											
00:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0
01:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
02:00	1	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0
03:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
04:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
05:00	11	0	0.0	9	81.8	2	18.2	0	0.0	0	0.0
06:00	36	0	0.0	29	80.6	6	16.7	1	2.8	0	0.0
07:00	118	2	1.7	92	78.0	21	17.8	2	1.7	1	0.9
08:00	115	1	0.9	85	73.9	22	19.1	7	6.1	0	0.0
09:00	101	0	0.0	85	84.2	14	13.9	2	2.0	0	0.0
10:00	67	1	1.5	51	76.1	12	17.9	3	4.5	0	0.0
11:00	73	0	0.0	58	79.5	11	15.1	4	5.5	0	0.0
12:00	82	0	0.0	63	76.8	15	18.3	2	2.4	2	2.4
13:00	89	2	2.3	68	76.4	18	20.2	1	1.1	0	0.0
14:00	92	4	4.4	68	73.9	18	19.6	2	2.2	0	0.0
15:00	118	1	0.9	94	79.7	21	17.8	2	1.7	0	0.0
16:00	139	3	2.2	108	77.7	21	15.1	7	5.0	0	0.0
17:00	149	2	1.3	128	85.9	17	11.4	2	1.3	0	0.0
18:00	92	1	1.1	80	87.0	11	12.0	0	0.0	0	0.0
19:00	63	0	0.0	57	90.5	6	9.5	0	0.0	0	0.0
20:00	27	0	0.0	25	92.6	2	7.4	0	0.0	0	0.0
21:00	21	1	4.8	19	90.5	1	4.8	0	0.0	0	0.0
22:00	7	0	0.0	7	100.0	0	0.0	0	0.0	0	0.0
23:00	8	0	0.0	8	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	1235	17	1.4	980	79.4	201	16.3	34	2.8	3	0.2
16H,6-22	1382	18	1.3	1110	80.3	216	15.6	35	2.5	3	0.2
18H,6-24	1397	18	1.3	1125	80.5	216	15.5	35	2.5	3	0.2
24H,0-24	1417	18	1.3	1142	80.6	219	15.5	35	2.5	3	0.2

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Northbound

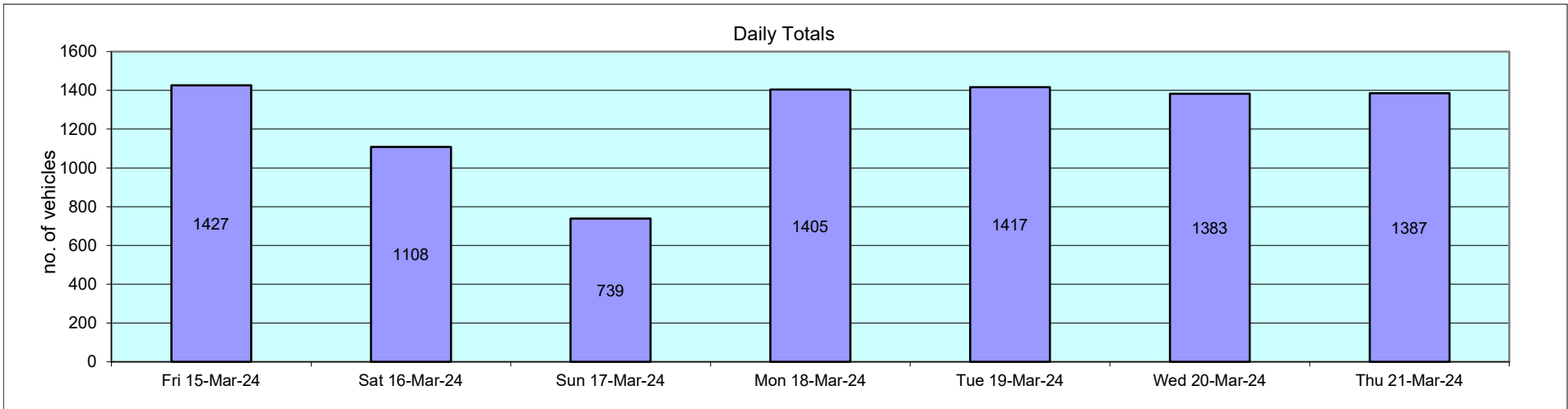
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Wed 20-Mar-24											
00:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
01:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
02:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
03:00	0	0	-	0	-	0	-	0	-	0	-
04:00	3	0	0.0	2	66.7	1	33.3	0	0.0	0	0.0
05:00	10	0	0.0	8	80.0	2	20.0	0	0.0	0	0.0
06:00	39	1	2.6	32	82.1	5	12.8	1	2.6	0	0.0
07:00	111	0	0.0	92	82.9	10	9.0	8	7.2	1	0.9
08:00	113	1	0.9	83	73.5	24	21.2	5	4.4	0	0.0
09:00	99	0	0.0	84	84.9	10	10.1	4	4.0	1	1.0
10:00	73	4	5.5	52	71.2	15	20.6	2	2.7	0	0.0
11:00	85	0	0.0	62	72.9	20	23.5	3	3.5	0	0.0
12:00	70	1	1.4	51	72.9	15	21.4	3	4.3	0	0.0
13:00	91	0	0.0	71	78.0	17	18.7	3	3.3	0	0.0
14:00	73	0	0.0	55	75.3	14	19.2	4	5.5	0	0.0
15:00	140	0	0.0	122	87.1	17	12.1	1	0.7	0	0.0
16:00	131	1	0.8	103	78.6	21	16.0	6	4.6	0	0.0
17:00	141	0	0.0	125	88.7	15	10.6	1	0.7	0	0.0
18:00	80	1	1.3	71	88.8	8	10.0	0	0.0	0	0.0
19:00	41	0	0.0	36	87.8	5	12.2	0	0.0	0	0.0
20:00	23	0	0.0	21	91.3	2	8.7	0	0.0	0	0.0
21:00	28	1	3.6	21	75.0	6	21.4	0	0.0	0	0.0
22:00	22	0	0.0	21	95.5	1	4.6	0	0.0	0	0.0
23:00	5	0	0.0	4	80.0	0	0.0	1	20.0	0	0.0
12H,7-19	1207	8	0.7	971	80.5	186	15.4	40	3.3	2	0.2
16H,6-22	1338	10	0.8	1081	80.8	204	15.3	41	3.1	2	0.2
18H,6-24	1365	10	0.7	1106	81.0	205	15.0	42	3.1	2	0.2
24H,0-24	1383	10	0.7	1121	81.1	208	15.0	42	3.0	2	0.1

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Northbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Thu 21-Mar-24											
00:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
01:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
02:00	0	0	-	0	-	0	-	0	-	0	-
03:00	0	0	-	0	-	0	-	0	-	0	-
04:00	4	0	0.0	2	50.0	2	50.0	0	0.0	0	0.0
05:00	15	0	0.0	13	86.7	2	13.3	0	0.0	0	0.0
06:00	38	0	0.0	32	84.2	6	15.8	0	0.0	0	0.0
07:00	109	2	1.8	88	80.7	16	14.7	2	1.8	1	0.9
08:00	117	1	0.9	94	80.3	16	13.7	6	5.1	0	0.0
09:00	102	0	0.0	78	76.5	22	21.6	2	2.0	0	0.0
10:00	90	3	3.3	74	82.2	11	12.2	2	2.2	0	0.0
11:00	95	3	3.2	72	75.8	16	16.8	3	3.2	1	1.1
12:00	93	2	2.2	74	79.6	12	12.9	4	4.3	1	1.1
13:00	75	2	2.7	56	74.7	12	16.0	4	5.3	1	1.3
14:00	91	1	1.1	74	81.3	15	16.5	1	1.1	0	0.0
15:00	119	0	0.0	96	80.7	23	19.3	0	0.0	0	0.0
16:00	126	1	0.8	102	81.0	17	13.5	5	4.0	1	0.8
17:00	130	0	0.0	117	90.0	13	10.0	0	0.0	0	0.0
18:00	67	0	0.0	59	88.1	8	11.9	0	0.0	0	0.0
19:00	37	1	2.7	30	81.1	6	16.2	0	0.0	0	0.0
20:00	30	0	0.0	24	80.0	5	16.7	1	3.3	0	0.0
21:00	20	0	0.0	20	100.0	0	0.0	0	0.0	0	0.0
22:00	20	1	5.0	18	90.0	1	5.0	0	0.0	0	0.0
23:00	7	0	0.0	5	71.4	2	28.6	0	0.0	0	0.0
12H,7-19	1214	15	1.2	984	81.1	181	14.9	29	2.4	5	0.4
16H,6-22	1339	16	1.2	1090	81.4	198	14.8	30	2.2	5	0.4
18H,6-24	1366	17	1.2	1113	81.5	201	14.7	30	2.2	5	0.4
24H,0-24	1387	17	1.2	1130	81.5	205	14.8	30	2.2	5	0.4

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Northbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Daily Totals											
Fri 15-Mar-24	1427	13	0.9	1163	81.5	211	14.8	35	2.5	5	0.4
Sat 16-Mar-24	1108	48	4.3	943	85.1	109	9.8	8	0.7	0	0.0
Sun 17-Mar-24	739	11	1.5	642	86.9	84	11.4	2	0.3	0	0.0
Mon 18-Mar-24	1405	19	1.4	1126	80.1	220	15.7	34	2.4	6	0.4
Tue 19-Mar-24	1417	18	1.3	1142	80.6	219	15.5	35	2.5	3	0.2
Wed 20-Mar-24	1383	10	0.7	1121	81.1	208	15.0	42	3.0	2	0.1
Thu 21-Mar-24	1387	17	1.2	1130	81.5	205	14.8	30	2.2	5	0.4
Total Vehicles											
[--]	8866	136	1.6	7267	82.4	1256	13.8	186	1.9	21	0.2



13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Northbound

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Fri 15-Mar-24																
00:00	2	-	33.5	1.8	0	0	0	0	0	0	2	0	0	0	0	0
01:00	3	-	45.2	3.1	0	0	0	0	0	0	0	0	2	1	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
03:00	1	-	48.5	-	0	0	0	0	0	0	0	0	0	1	0	0
04:00	6	-	39.3	6.7	0	0	0	0	0	1	0	3	1	1	0	0
05:00	9	-	41.3	8	0	0	0	0	0	1	2	0	4	1	1	0
06:00	36	41.3	36.8	7	0	0	0	0	1	3	16	10	2	1	3	0
07:00	88	40.4	34	5.9	0	0	0	0	6	25	23	23	11	0	0	0
08:00	104	38.8	33	6.2	0	0	1	2	6	27	38	25	2	2	1	0
09:00	94	36.2	31.5	5	0	0	0	0	8	41	30	11	4	0	0	0
10:00	85	37.3	33	4.6	0	0	0	1	2	22	43	14	3	0	0	0
11:00	90	38.9	33.1	6.6	0	1	1	0	5	23	35	19	3	2	1	0
12:00	91	39.7	33.3	5.6	0	0	0	0	4	32	29	16	10	0	0	0
13:00	96	39.9	33.1	6.3	0	0	2	0	4	31	31	17	10	1	0	0
14:00	89	39.6	33.8	5.2	0	0	0	0	1	25	42	10	10	1	0	0
15:00	125	37.6	32.3	4.8	0	0	0	1	4	49	44	25	1	1	0	0
16:00	140	37	32.1	5.1	0	0	0	2	12	40	60	22	4	0	0	0
17:00	130	35.6	31.3	4.9	0	0	1	2	9	48	54	14	2	0	0	0
18:00	111	36.7	31.9	5.5	0	0	1	0	9	39	43	13	5	1	0	0
19:00	45	41.9	33.9	7.3	0	0	0	1	2	15	13	6	4	4	0	0
20:00	28	40.2	35.3	5.5	0	0	0	0	0	7	8	10	2	1	0	0
21:00	22	41.3	34.6	6.3	0	0	0	0	0	8	6	4	3	1	0	0
22:00	17	42.2	35	6.7	0	0	0	0	2	2	6	3	4	0	0	0
23:00	15	41.4	36.2	4.8	0	0	0	0	0	1	8	3	3	0	0	0
12H,7-19	1243	38.3	32.6	5.5	0	1	6	8	70	402	472	209	65	8	2	0
16H,6-22	1374	38.7	32.8	5.7	0	1	6	9	73	435	515	239	76	15	5	0
18H,6-24	1406	38.8	32.9	5.7	0	1	6	9	75	438	529	245	83	15	5	0
24H,0-24	1427	39	33	5.8	0	1	6	9	75	440	533	248	90	19	6	0

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Northbound

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Sat 16-Mar-24																
00:00	5	-	33.5	5.2	0	0	0	0	0	2	1	2	0	0	0	0
01:00	3	-	31.8	7.6	0	0	0	0	1	0	1	1	0	0	0	0
02:00	1	-	33.5	-	0	0	0	0	0	0	1	0	0	0	0	0
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	-	48.5	-	0	0	0	0	0	0	0	0	0	1	0	0
05:00	3	-	38.5	8.8	0	0	0	0	0	0	2	0	0	1	0	0
06:00	17	40.8	35.9	6.6	0	0	0	0	0	4	6	4	1	2	0	0
07:00	35	40.5	33.4	8.7	0	0	2	3	0	3	15	7	4	0	1	0
08:00	64	37.9	33.2	4.3	0	0	0	0	0	21	28	13	2	0	0	0
09:00	90	39.6	32.8	6.4	0	0	1	2	1	36	26	14	8	2	0	0
10:00	97	36.9	32	6.2	0	1	2	0	3	35	39	11	4	2	0	0
11:00	94	37.7	30.8	7	0	0	3	9	3	30	29	16	4	0	0	0
12:00	83	38.5	31.2	8.3	0	2	3	6	5	16	31	14	5	0	1	0
13:00	82	37.6	32.1	5.2	0	0	0	0	4	37	25	10	6	0	0	0
14:00	81	38.5	32.4	5.8	0	0	0	3	2	31	24	17	3	1	0	0
15:00	82	40.8	33	8.3	0	0	1	7	7	18	18	19	7	5	0	0
16:00	91	39.1	33.3	6.6	0	0	2	1	5	20	36	21	4	1	0	1
17:00	95	38.6	33	6.1	0	0	0	1	5	32	34	16	4	1	2	0
18:00	58	38.6	33.4	5.4	0	0	0	1	1	16	25	11	3	1	0	0
19:00	55	38.6	33.5	4.9	0	0	0	0	1	17	21	14	1	1	0	0
20:00	26	39.3	33.3	6.1	0	0	0	0	1	10	8	4	2	1	0	0
21:00	19	39.9	34.8	5.2	0	0	0	0	0	5	6	6	2	0	0	0
22:00	16	34.9	31	7.2	0	0	0	1	1	8	4	0	1	1	0	0
23:00	10	34.8	29.5	7.1	0	0	1	0	1	3	4	1	0	0	0	0
12H,7-19	952	38.9	32.4	6.6	0	3	14	33	36	295	330	169	54	13	4	1
16H,6-22	1069	39	32.6	6.5	0	3	14	33	38	331	371	197	60	17	4	1
18H,6-24	1095	39	32.6	6.5	0	3	15	34	40	342	379	198	61	18	4	1
24H,0-24	1108	39	32.6	6.5	0	3	15	34	41	344	384	201	61	20	4	1

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Northbound

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Sun 17-Mar-24																
00:00	9	-	32.9	6.9	0	0	0	0	0	5	2	1	0	1	0	0
01:00	2	-	41	10.6	0	0	0	0	0	0	1	0	0	1	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
04:00	2	-	43.5	7.1	0	0	0	0	0	0	0	1	0	1	0	0
05:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
06:00	12	45.3	37.7	8	0	0	0	0	0	4	1	2	3	2	0	0
07:00	9	-	33.5	10.4	0	0	1	0	0	3	1	2	1	1	0	0
08:00	24	39.2	34.1	5.7	0	0	0	0	1	5	12	3	2	1	0	0
09:00	43	41.8	34.2	6	0	0	0	0	1	13	17	4	7	1	0	0
10:00	62	38.9	33.1	5.3	0	0	0	0	3	21	20	14	4	0	0	0
11:00	65	39	33.5	5.3	0	0	0	0	2	20	25	13	4	1	0	0
12:00	73	38.9	32.3	6.4	0	1	1	0	3	28	20	15	5	0	0	0
13:00	70	38.3	31.5	6.4	0	0	0	3	7	27	17	11	4	1	0	0
14:00	60	39	33.2	5.6	0	0	1	0	1	19	23	11	5	0	0	0
15:00	53	37.3	33	5.9	0	1	0	0	1	13	28	6	3	1	0	0
16:00	63	37.3	32.1	4.8	0	0	0	0	4	24	22	12	1	0	0	0
17:00	50	36	31.6	5.7	0	0	1	0	3	20	18	6	1	1	0	0
18:00	51	35.9	31.6	6	0	1	0	0	3	19	20	6	1	1	0	0
19:00	43	40.3	32.9	7.7	0	1	0	2	2	10	15	7	5	1	0	0
20:00	21	40.2	33.7	7.8	0	0	0	1	1	6	6	4	2	0	1	0
21:00	15	42.3	34.2	7.2	0	0	0	0	0	6	6	0	1	2	0	0
22:00	7	-	33.5	10.8	0	0	0	1	0	2	2	1	0	0	1	0
23:00	5	-	34.5	5.6	0	0	0	0	0	1	3	0	1	0	0	0
12H,7-19	623	38.7	32.6	5.9	0	3	4	3	29	212	223	103	38	8	0	0
16H,6-22	714	39.1	32.8	6.1	0	4	4	6	32	238	251	116	49	13	1	0
18H,6-24	726	39.1	32.8	6.2	0	4	4	7	32	241	256	117	50	13	2	0
24H,0-24	739	39.2	32.9	6.2	0	4	4	7	32	246	259	119	50	16	2	0

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Northbound

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Mon 18-Mar-24																
00:00	1	-	38.5	-	0	0	0	0	0	0	0	1	0	0	0	0
01:00	1	-	38.5	-	0	0	0	0	0	0	0	1	0	0	0	0
02:00	2	-	38.5	1.8	0	0	0	0	0	0	0	2	0	0	0	0
03:00	1	-	43.5	-	0	0	0	0	0	0	0	0	1	0	0	0
04:00	6	-	33.5	5.6	0	0	0	0	0	2	3	0	1	0	0	0
05:00	12	45.3	38.1	8.2	0	0	0	1	0	0	3	4	2	2	0	0
06:00	29	44.9	36.8	7.8	0	0	0	0	0	8	8	5	4	2	2	0
07:00	110	40	33	7.3	0	1	2	5	4	24	38	24	10	2	0	0
08:00	102	38.6	33.3	5.5	0	0	0	0	8	23	45	20	3	3	0	0
09:00	107	39.5	34	6	0	0	1	2	3	21	44	28	6	1	1	0
10:00	86	37.9	32.9	5.2	0	0	1	0	2	26	39	12	6	0	0	0
11:00	81	37.2	32.1	5.2	0	0	0	3	3	25	34	14	2	0	0	0
12:00	76	39.1	33.1	6.5	0	1	0	0	2	27	28	10	4	4	0	0
13:00	91	36.7	32.8	4.3	0	0	0	0	3	25	47	13	3	0	0	0
14:00	83	39.6	33.5	5.4	0	0	0	0	1	31	28	14	8	1	0	0
15:00	149	36.7	31.9	4.9	0	0	0	1	12	52	58	22	4	0	0	0
16:00	132	36.4	31	5.7	0	2	0	1	16	43	48	21	1	0	0	0
17:00	137	38.5	33.1	5.2	0	0	0	1	6	40	57	24	8	1	0	0
18:00	78	36.4	32.3	5.4	0	0	0	0	4	30	31	9	2	1	1	0
19:00	54	39.8	34.2	6.8	0	0	0	0	3	16	15	15	2	2	0	1
20:00	30	39.5	33.7	7.4	0	1	0	0	2	5	10	10	1	1	0	0
21:00	20	37.9	33.3	4.7	0	0	0	0	0	7	8	4	1	0	0	0
22:00	12	40.3	33.9	5.6	0	0	0	0	0	4	5	1	2	0	0	0
23:00	5	-	34.5	5.6	0	0	0	0	0	1	3	0	1	0	0	0
12H,7-19	1232	38.3	32.7	5.6	0	4	4	13	64	367	497	211	57	13	2	0
16H,6-22	1365	38.6	32.9	5.8	0	5	4	13	69	403	538	245	65	18	4	1
18H,6-24	1382	38.6	32.9	5.8	0	5	4	13	69	408	546	246	68	18	4	1
24H,0-24	1405	38.8	33	5.8	0	5	4	14	69	410	552	254	72	20	4	1

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Northbound

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Tue 19-Mar-24																
00:00	4	-	32.3	2.8	0	0	0	0	0	1	3	0	0	0	0	0
01:00	1	-	38.5	-	0	0	0	0	0	0	0	1	0	0	0	0
02:00	1	-	48.5	-	0	0	0	0	0	0	0	0	0	1	0	0
03:00	1	-	48.5	-	0	0	0	0	0	0	0	0	0	1	0	0
04:00	2	-	38.5	7.1	0	0	0	0	0	0	1	0	1	0	0	0
05:00	11	45.6	36.2	7.6	0	0	0	0	0	3	4	1	1	2	0	0
06:00	36	42.1	37.4	5.8	0	0	0	0	0	5	8	16	5	1	1	0
07:00	118	39.7	34.4	5.7	0	0	0	0	3	27	50	27	7	3	0	1
08:00	115	39.8	34.2	5.3	0	0	0	1	3	26	45	29	11	0	0	0
09:00	101	39.8	33.9	5.6	0	0	0	0	4	28	36	23	9	0	1	0
10:00	67	38.5	33.4	4.7	0	0	0	0	2	19	28	15	3	0	0	0
11:00	73	35.1	31.1	4.5	0	0	0	1	4	32	30	4	2	0	0	0
12:00	82	38.9	33.3	6	0	0	0	0	5	25	31	14	4	2	1	0
13:00	89	37.8	31.8	6.3	0	0	1	2	6	36	25	14	3	1	1	0
14:00	92	39.8	32.6	6.4	0	0	0	1	8	35	23	14	9	2	0	0
15:00	118	39.1	33.3	5.8	0	0	0	0	3	45	40	19	7	3	1	0
16:00	139	37.8	32	6.1	0	1	1	3	9	45	51	21	7	1	0	0
17:00	149	37.6	32.6	4.9	0	0	1	0	4	51	62	25	6	0	0	0
18:00	92	39	33.1	5.5	0	0	0	1	2	34	30	18	6	1	0	0
19:00	63	39.2	32.7	6.1	0	0	0	0	8	18	20	11	5	1	0	0
20:00	27	37.8	33.9	5.2	0	0	0	0	1	5	15	4	1	1	0	0
21:00	21	38.3	34	5.4	0	0	0	0	0	6	10	3	1	1	0	0
22:00	7	-	34.9	5.7	0	0	0	0	0	2	2	2	1	0	0	0
23:00	8	-	34.1	3.5	0	0	0	0	0	1	5	2	0	0	0	0
12H,7-19	1235	38.9	33	5.7	0	1	3	9	53	403	451	223	74	13	4	1
16H,6-22	1382	39.1	33.1	5.7	0	1	3	9	62	437	504	257	86	17	5	1
18H,6-24	1397	39.1	33.2	5.7	0	1	3	9	62	440	511	261	87	17	5	1
24H,0-24	1417	39.2	33.2	5.7	0	1	3	9	62	444	519	263	89	21	5	1

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Northbound

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Wed 20-Mar-24																
00:00	2	-	33.5	7.1	0	0	0	0	0	1	0	1	0	0	0	0
01:00	1	-	33.5	-	0	0	0	0	0	0	1	0	0	0	0	0
02:00	2	-	33.5	7.1	0	0	0	0	0	1	0	1	0	0	0	0
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
04:00	3	-	41.8	5.9	0	0	0	0	0	0	0	2	0	1	0	0
05:00	10	43.5	38	6.6	0	0	0	0	0	2	1	4	2	1	0	0
06:00	39	40.6	36.7	6.6	0	0	0	0	0	7	11	15	4	0	1	1
07:00	111	39.9	33.3	5.9	0	0	0	2	5	34	38	19	13	0	0	0
08:00	113	38	32	6.1	0	0	0	8	2	37	41	19	5	1	0	0
09:00	99	38.4	33	5	0	0	0	1	3	30	40	20	5	0	0	0
10:00	73	38.2	32.5	5.8	0	0	2	0	3	22	28	15	3	0	0	0
11:00	85	35.8	31.7	5	0	0	0	0	5	37	31	8	3	1	0	0
12:00	70	39.6	34.3	5.9	0	0	0	0	2	20	22	21	2	2	1	0
13:00	91	35.6	30.6	6.2	0	0	1	2	14	33	29	7	3	2	0	0
14:00	73	38.7	32.3	6	0	0	0	1	7	26	20	14	4	1	0	0
15:00	140	36.6	31.5	5.5	0	0	0	3	8	65	41	13	10	0	0	0
16:00	131	37.9	32.4	5.5	0	0	1	0	5	53	43	23	4	1	1	0
17:00	141	37	31.8	4.9	0	0	0	0	10	58	47	21	5	0	0	0
18:00	80	37.8	32.6	5.1	0	0	0	0	4	29	29	15	2	1	0	0
19:00	41	38.4	33.3	5.3	0	0	0	0	1	14	16	7	2	1	0	0
20:00	23	41.1	32.8	6.9	0	0	0	0	2	10	5	2	3	1	0	0
21:00	28	38.2	32.3	6.9	0	1	0	0	0	11	10	3	3	0	0	0
22:00	22	39.5	35.3	5	0	0	0	0	0	3	11	6	1	1	0	0
23:00	5	-	35.5	4.7	0	0	0	0	0	0	4	0	1	0	0	0
12H,7-19	1207	38.1	32.3	5.6	0	0	4	17	68	444	409	195	59	9	2	0
16H,6-22	1338	38.4	32.4	5.7	0	1	4	17	71	486	451	222	71	11	3	1
18H,6-24	1365	38.5	32.5	5.7	0	1	4	17	71	489	466	228	73	12	3	1
24H,0-24	1383	38.6	32.6	5.7	0	1	4	17	71	493	468	236	75	14	3	1

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Northbound

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Thu 21-Mar-24																
00:00	1	-	33.5	-	0	0	0	0	0	0	1	0	0	0	0	0
01:00	1	-	38.5	-	0	0	0	0	0	0	0	1	0	0	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
04:00	4	-	36	6.5	0	0	0	0	0	1	1	1	1	0	0	0
05:00	15	41.6	35.5	6.4	0	0	0	0	0	4	5	3	2	1	0	0
06:00	38	42.3	36.4	7.8	0	0	0	0	2	8	8	13	3	2	1	1
07:00	109	39.7	34.2	6	0	0	0	1	2	28	44	23	7	3	0	1
08:00	117	38.5	33	5.3	0	0	1	0	5	33	51	18	9	0	0	0
09:00	102	35.7	30.8	5	0	0	0	1	13	42	32	12	2	0	0	0
10:00	90	36.4	31.3	5.9	0	0	1	2	11	27	34	12	2	1	0	0
11:00	95	37.4	32.3	5.6	0	0	2	0	4	30	40	15	3	1	0	0
12:00	93	36.3	32	5	0	0	0	1	2	41	34	10	4	1	0	0
13:00	75	39.5	32.8	6.5	0	0	1	0	6	27	18	16	5	2	0	0
14:00	91	37.7	32.3	5	0	0	0	0	4	37	31	14	5	0	0	0
15:00	119	40.2	33.9	6.1	0	0	0	1	5	32	46	20	11	3	1	0
16:00	126	38	32.2	5.5	0	0	0	0	11	47	40	22	5	0	1	0
17:00	130	38.2	33	5.2	0	1	0	0	3	41	52	29	3	1	0	0
18:00	67	38	32.3	5.1	0	0	0	0	3	29	20	11	4	0	0	0
19:00	37	40.3	33.6	7.2	0	0	1	0	2	10	12	7	3	2	0	0
20:00	30	39.6	34.2	6.3	0	0	0	0	1	9	10	7	2	0	1	0
21:00	20	39.8	35.8	5.2	0	0	0	0	1	0	11	6	1	1	0	0
22:00	20	41.8	35.3	6.7	0	0	0	0	1	5	5	5	3	1	0	0
23:00	7	-	39.9	10.7	0	0	0	0	0	2	1	1	1	0	2	0
12H,7-19	1214	38.3	32.6	5.6	0	1	5	6	69	414	442	202	60	12	2	1
16H,6-22	1339	38.7	32.8	5.8	0	1	6	6	75	441	483	235	69	17	4	2
18H,6-24	1366	38.8	32.9	5.8	0	1	6	6	76	448	489	241	73	18	6	2
24H,0-24	1387	38.9	32.9	5.8	0	1	6	6	76	453	496	246	76	19	6	2

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Northbound

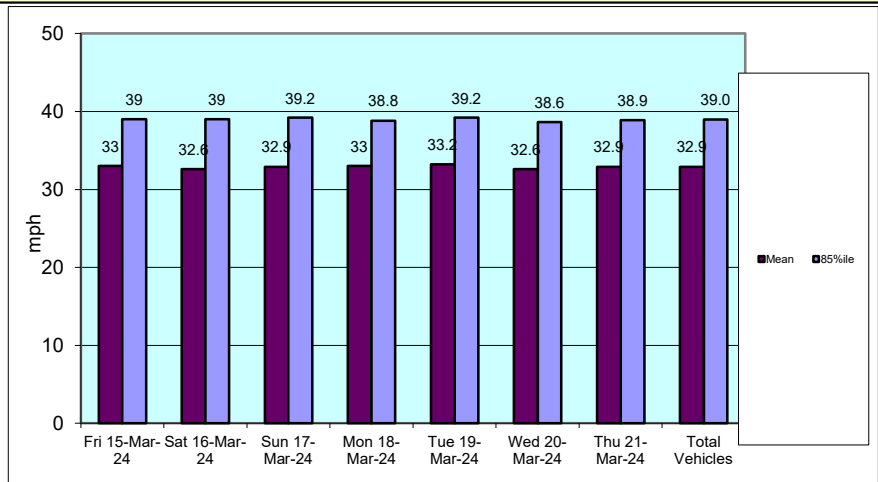
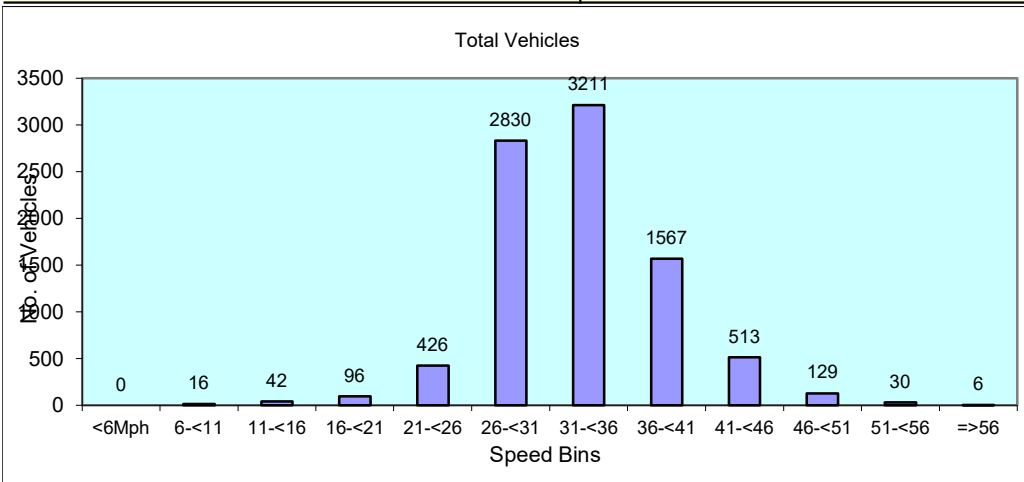
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
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Daily Totals

Fri 15-Mar-24	1427	39	33	5.8	0	1	6	9	75	440	533	248	90	19	6	0
Sat 16-Mar-24	1108	39	32.6	6.5	0	3	15	34	41	344	384	201	61	20	4	1
Sun 17-Mar-24	739	39.2	32.9	6.2	0	4	4	7	32	246	259	119	50	16	2	0
Mon 18-Mar-24	1405	38.8	33	5.8	0	5	4	14	69	410	552	254	72	20	4	1
Tue 19-Mar-24	1417	39.2	33.2	5.7	0	1	3	9	62	444	519	263	89	21	5	1
Wed 20-Mar-24	1383	38.6	32.6	5.7	0	1	4	17	71	493	468	236	75	14	3	1
Thu 21-Mar-24	1387	38.9	32.9	5.8	0	1	6	6	76	453	496	246	76	19	6	2

Total Vehicles

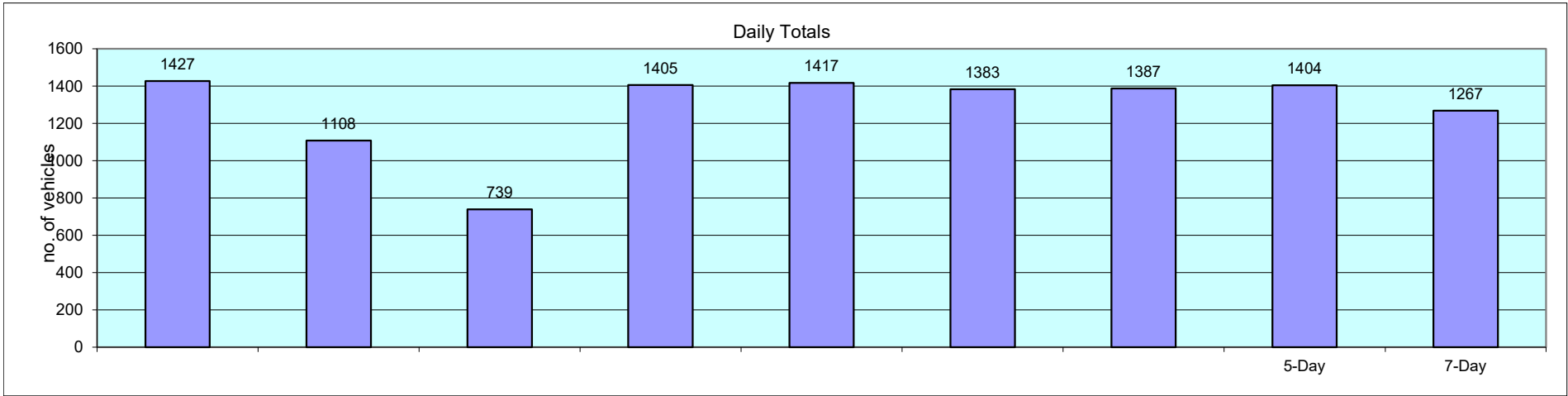
[--]	8866	39.0	32.9	5.9	0	16	42	96	426	2830	3211	1567	513	129	30	6
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13210	BILLINGBOROUGH		Site No: 13210001		Location		Pointon Rd, Billingborough (S of Elizabeth Dr)		
			Channel: Northbound						
TIME PERIOD	Fri 15-Mar-24	Sat 16-Mar-24	Sun 17-Mar-24	Mon 18-Mar-24	Tue 19-Mar-24	Wed 20-Mar-24	Thu 21-Mar-24	5-Day Av	7-Day Av
Week Begin: 15-Mar-24									
00:00	2	5	9	1	4	2	1	2	3
01:00	3	3	2	1	1	1	1	1	2
02:00	0	1	0	2	1	2	0	1	1
03:00	1	0	0	1	1	0	0	1	0
04:00	6	1	2	6	2	3	4	4	3
05:00	9	3	0	12	11	10	15	11	9
06:00	36	17	12	29	36	39	38	36	30
07:00	88	35	9	110	118	111	109	107	83
08:00	104	64	24	102	115	113	117	110	91
09:00	94	90	43	107	101	99	102	101	91
10:00	85	97	62	86	67	73	90	80	80
11:00	90	94	65	81	73	85	95	85	83
12:00	91	83	73	76	82	70	93	82	81
13:00	96	82	70	91	89	91	75	88	85
14:00	89	81	60	83	92	73	91	86	81
15:00	125	82	53	149	118	140	119	130	112
16:00	140	91	63	132	139	131	126	134	117
17:00	130	95	50	137	149	141	130	137	119
18:00	111	58	51	78	92	80	67	86	77
19:00	45	55	43	54	63	41	37	48	48
20:00	28	26	21	30	27	23	30	28	26
21:00	22	19	15	20	21	28	20	22	21
22:00	17	16	7	12	7	22	20	16	14
23:00	15	10	5	5	8	5	7	8	8
12H,7-19	1243	952	623	1232	1235	1207	1214	1226	1101
16H,6-22	1374	1069	714	1365	1382	1338	1339	1360	1226
18H,6-24	1406	1095	726	1382	1397	1365	1366	1383	1248
24H,0-24	1427	1108	739	1405	1417	1383	1387	1404	1267
Am	08:00	10:00	11:00	07:00	07:00	08:00	08:00		
Peak	104	97	65	110	118	113	117		
Pm	16:00	17:00	12:00	15:00	17:00	17:00	17:00		
Peak	140	95	73	149	149	141	130		

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Channel: Northbound

TIME PERIOD Fri 15-Mar-24 Sat 16-Mar-24 Sun 17-Mar-24 Mon 18-Mar-24 Tue 19-Mar-24 Wed 20-Mar-24 Thu 21-Mar-24 5-Day Av 7-Day Av



13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Southbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Fri 15-Mar-24														
00:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
03:00	2	0	1	0	0	1	0	0	0	0	0	0	0	0
04:00	3	0	1	1	0	1	0	0	0	0	0	0	0	0
05:00	18	0	17	1	0	0	0	0	0	0	0	0	0	0
06:00	35	1	27	5	0	0	0	0	0	0	2	0	0	0
07:00	122	0	95	22	2	1	2	0	0	0	0	0	0	0
08:00	128	1	116	9	0	0	0	0	1	0	0	1	0	0
09:00	86	1	72	12	0	0	1	0	0	0	0	0	0	0
10:00	103	1	82	18	0	1	1	0	0	0	0	0	0	0
11:00	89	2	78	7	0	0	0	0	2	0	0	0	0	0
12:00	93	0	77	13	0	1	1	0	0	0	0	1	0	0
13:00	66	0	55	11	0	0	0	0	0	0	0	0	0	0
14:00	96	0	80	13	0	1	0	0	1	0	0	1	0	0
15:00	119	1	95	20	1	1	0	0	1	0	0	0	0	0
16:00	109	0	94	12	0	1	2	0	0	0	0	0	0	0
17:00	116	1	101	12	0	1	0	0	0	0	0	1	0	0
18:00	79	0	74	5	0	0	0	0	0	0	0	0	0	0
19:00	44	1	38	5	0	0	0	0	0	0	0	0	0	0
20:00	39	1	34	3	1	0	0	0	0	0	0	0	0	0
21:00	15	0	14	1	0	0	0	0	0	0	0	0	0	0
22:00	17	0	17	0	0	0	0	0	0	0	0	0	0	0
23:00	8	0	5	3	0	0	0	0	0	0	0	0	0	0
12H,7-19	1206	7	1019	154	3	7	7	0	5	0	0	4	0	0
16H,6-22	1339	10	1132	168	4	7	7	0	5	0	2	4	0	0
18H,6-24	1364	10	1154	171	4	7	7	0	5	0	2	4	0	0
24H,0-24	1390	10	1176	173	4	9	7	0	5	0	2	4	0	0

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Southbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
Sat 16-Mar-24															
00:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
05:00	10	0	9	1	0	0	0	0	0	0	0	0	0	0	0
06:00	9	0	7	2	0	0	0	0	0	0	0	0	0	0	0
07:00	33	1	26	5	1	0	0	0	0	0	0	0	0	0	0
08:00	62	1	58	2	0	0	0	0	1	0	0	0	0	0	0
09:00	95	2	89	4	0	0	0	0	0	0	0	0	0	0	0
10:00	88	4	75	8	0	0	0	0	1	0	0	0	0	0	0
11:00	95	5	79	11	0	0	0	0	0	0	0	0	0	0	0
12:00	108	4	96	7	0	0	0	0	0	0	0	1	0	0	0
13:00	110	6	91	10	0	0	0	0	1	0	1	1	0	0	0
14:00	99	2	88	9	0	0	0	0	0	0	0	0	0	0	0
15:00	66	4	58	3	0	0	1	0	0	0	0	0	0	0	0
16:00	74	3	65	5	0	0	1	0	0	0	0	0	0	0	0
17:00	80	1	73	6	0	0	0	0	0	0	0	0	0	0	0
18:00	67	0	63	4	0	0	0	0	0	0	0	0	0	0	0
19:00	41	0	39	1	0	0	1	0	0	0	0	0	0	0	0
20:00	17	0	17	0	0	0	0	0	0	0	0	0	0	0	0
21:00	21	0	21	0	0	0	0	0	0	0	0	0	0	0	0
22:00	11	0	11	0	0	0	0	0	0	0	0	0	0	0	0
23:00	9	0	9	0	0	0	0	0	0	0	0	0	0	0	0
12H,7-19	977	33	861	74	1	0	2	0	3	0	1	2	0	0	0
16H,6-22	1065	33	945	77	1	0	3	0	3	0	1	2	0	0	0
18H,6-24	1085	33	965	77	1	0	3	0	3	0	1	2	0	0	0
24H,0-24	1099	34	976	79	1	0	3	0	3	0	1	2	0	0	0

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Southbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Sun 17-Mar-24														
00:00	6	0	6	0	0	0	0	0	0	0	0	0	0	0
01:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
02:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0
05:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
06:00	8	0	7	1	0	0	0	0	0	0	0	0	0	0
07:00	11	0	10	1	0	0	0	0	0	0	0	0	0	0
08:00	21	1	14	6	0	0	0	0	0	0	0	0	0	0
09:00	62	1	51	10	0	0	0	0	0	0	0	0	0	0
10:00	60	0	56	3	0	0	0	0	0	1	0	0	0	0
11:00	75	0	70	5	0	0	0	0	0	0	0	0	0	0
12:00	80	0	71	9	0	0	0	0	0	0	0	0	0	0
13:00	62	2	59	1	0	0	0	0	0	0	0	0	0	0
14:00	56	1	46	7	0	0	0	0	2	0	0	0	0	0
15:00	50	0	43	6	0	0	0	0	1	0	0	0	0	0
16:00	68	2	61	5	0	0	0	0	0	0	0	0	0	0
17:00	55	2	48	5	0	0	0	0	0	0	0	0	0	0
18:00	39	2	33	4	0	0	0	0	0	0	0	0	0	0
19:00	37	0	33	4	0	0	0	0	0	0	0	0	0	0
20:00	25	0	23	2	0	0	0	0	0	0	0	0	0	0
21:00	11	0	10	1	0	0	0	0	0	0	0	0	0	0
22:00	4	0	2	1	0	0	0	0	0	0	0	1	0	0
23:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0
12H,7-19	639	11	562	62	0	0	0	0	3	1	0	0	0	0
16H,6-22	720	11	635	70	0	0	0	0	3	1	0	0	0	0
18H,6-24	726	11	638	72	0	0	0	0	3	1	0	1	0	0
24H,0-24	739	11	649	74	0	0	0	0	3	1	0	1	0	0

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Southbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Mon 18-Mar-24														
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
02:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
03:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
04:00	4	0	3	1	0	0	0	0	0	0	0	0	0	0
05:00	19	0	16	3	0	0	0	0	0	0	0	0	0	0
06:00	41	1	38	2	0	0	0	0	0	0	0	0	0	0
07:00	123	2	100	18	0	2	0	0	1	0	0	0	0	0
08:00	146	1	121	19	0	0	1	0	1	0	1	2	0	0
09:00	93	1	73	16	0	1	0	0	1	0	1	0	0	0
10:00	97	3	76	14	1	1	0	0	1	1	0	0	0	0
11:00	75	1	57	11	0	1	1	1	0	0	2	1	0	0
12:00	84	0	67	17	0	0	0	0	0	0	0	0	0	0
13:00	81	2	60	17	0	1	0	0	1	0	0	0	0	0
14:00	94	0	77	15	1	0	1	0	0	0	0	0	0	0
15:00	123	1	109	11	1	1	0	0	0	0	0	0	0	0
16:00	118	0	102	15	1	0	0	0	0	0	0	0	0	0
17:00	130	0	110	16	0	1	0	0	2	0	0	1	0	0
18:00	68	0	64	4	0	0	0	0	0	0	0	0	0	0
19:00	42	1	34	7	0	0	0	0	0	0	0	0	0	0
20:00	18	0	17	0	0	0	1	0	0	0	0	0	0	0
21:00	19	1	16	2	0	0	0	0	0	0	0	0	0	0
22:00	10	0	8	2	0	0	0	0	0	0	0	0	0	0
23:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0
12H,7-19	1232	11	1016	173	4	8	3	1	7	1	4	4	0	0
16H,6-22	1352	14	1121	184	4	8	4	1	7	1	4	4	0	0
18H,6-24	1364	14	1130	187	4	8	4	1	7	1	4	4	0	0
24H,0-24	1392	14	1154	191	4	8	4	1	7	1	4	4	0	0

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Southbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Tue 19-Mar-24														
00:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
03:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
04:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
05:00	15	0	13	2	0	0	0	0	0	0	0	0	0	0
06:00	42	1	39	1	0	1	0	0	0	0	0	0	0	0
07:00	135	1	110	21	0	2	1	0	0	0	0	0	0	0
08:00	131	0	106	22	0	0	2	0	0	0	0	1	0	0
09:00	94	0	80	12	0	0	1	0	0	0	0	1	0	0
10:00	89	1	73	14	0	0	1	0	0	0	0	0	0	0
11:00	75	2	60	10	1	0	0	0	1	0	1	0	0	0
12:00	79	0	68	10	1	0	0	0	0	0	0	0	0	0
13:00	80	2	60	15	0	0	1	0	2	0	0	0	0	0
14:00	95	1	71	20	0	1	0	0	1	0	1	0	0	0
15:00	97	1	75	16	0	2	0	0	1	0	1	1	0	0
16:00	122	1	103	16	0	1	1	0	0	0	0	0	0	0
17:00	111	2	97	11	0	1	0	0	0	0	0	0	0	0
18:00	71	0	63	7	0	1	0	0	0	0	0	0	0	0
19:00	55	1	46	7	0	1	0	0	0	0	0	0	0	0
20:00	22	0	18	4	0	0	0	0	0	0	0	0	0	0
21:00	18	0	16	0	0	0	0	0	0	1	0	1	0	0
22:00	11	0	9	2	0	0	0	0	0	0	0	0	0	0
23:00	6	0	5	1	0	0	0	0	0	0	0	0	0	0
12H,7-19	1179	11	966	174	2	8	7	0	5	0	3	3	0	0
16H,6-22	1316	13	1085	186	2	10	7	0	5	1	3	4	0	0
18H,6-24	1333	13	1099	189	2	10	7	0	5	1	3	4	0	0
24H,0-24	1354	13	1117	192	2	10	7	0	5	1	3	4	0	0

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Southbound

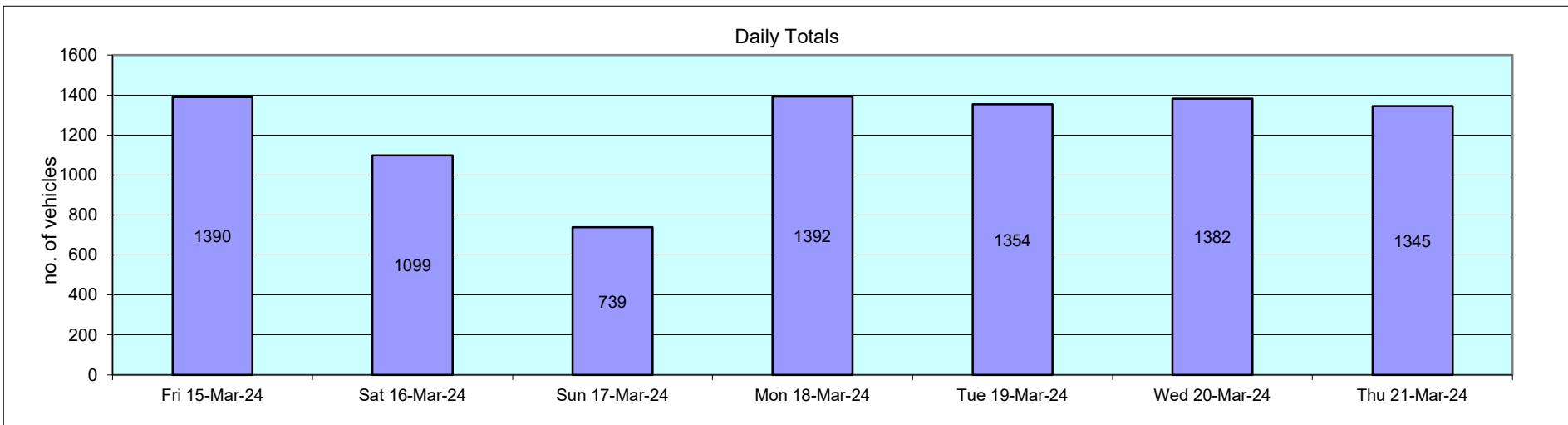
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Wed 20-Mar-24														
00:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
03:00	3	0	2	0	0	1	0	0	0	0	0	0	0	0
04:00	3	0	1	1	0	0	0	0	0	0	1	0	0	0
05:00	14	0	13	1	0	0	0	0	0	0	0	0	0	0
06:00	45	1	38	6	0	0	0	0	0	0	0	0	0	0
07:00	124	0	98	22	0	2	1	0	1	0	0	0	0	0
08:00	127	0	114	11	0	1	0	0	0	0	0	1	0	0
09:00	103	0	79	21	0	0	2	0	0	1	0	0	0	0
10:00	93	3	75	11	0	2	0	0	0	0	1	1	0	0
11:00	71	0	61	9	0	0	0	0	0	0	0	1	0	0
12:00	85	1	68	15	0	0	1	0	0	0	0	0	0	0
13:00	84	0	64	18	0	0	0	0	1	0	0	1	0	0
14:00	88	0	76	9	0	1	0	0	0	1	0	1	0	0
15:00	106	1	91	11	0	2	0	0	0	1	0	0	0	0
16:00	125	0	110	13	0	1	1	0	0	0	0	0	0	0
17:00	122	0	107	11	0	2	0	0	0	0	2	0	0	0
18:00	90	1	84	5	0	0	0	0	0	0	0	0	0	0
19:00	40	1	35	4	0	0	0	0	0	0	0	0	0	0
20:00	24	0	19	5	0	0	0	0	0	0	0	0	0	0
21:00	19	0	17	2	0	0	0	0	0	0	0	0	0	0
22:00	10	0	10	0	0	0	0	0	0	0	0	0	0	0
23:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0
12H,7-19	1218	6	1027	156	0	11	5	0	2	3	3	5	0	0
16H,6-22	1346	8	1136	173	0	11	5	0	2	3	3	5	0	0
18H,6-24	1359	8	1149	173	0	11	5	0	2	3	3	5	0	0
24H,0-24	1382	8	1168	175	0	12	5	0	2	3	4	5	0	0

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Southbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Thu 21-Mar-24														
00:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
03:00	2	0	1	0	0	1	0	0	0	0	0	0	0	0
04:00	2	1	1	0	0	0	0	0	0	0	0	0	0	0
05:00	16	0	13	3	0	0	0	0	0	0	0	0	0	0
06:00	35	1	30	4	0	0	0	0	0	0	0	0	0	0
07:00	133	1	107	17	0	4	1	0	0	1	0	2	0	0
08:00	135	1	121	12	0	0	1	0	0	0	0	0	0	0
09:00	95	1	84	7	1	0	1	0	0	0	0	1	0	0
10:00	89	2	72	10	0	1	1	0	2	0	0	1	0	0
11:00	86	3	75	8	0	0	0	0	0	0	0	0	0	0
12:00	94	1	77	15	0	0	0	0	1	0	0	0	0	0
13:00	81	1	59	20	0	0	0	0	1	0	0	0	0	0
14:00	76	2	65	8	0	1	0	0	0	0	0	0	0	0
15:00	113	1	99	10	1	1	0	0	1	0	0	0	0	0
16:00	109	0	92	14	1	0	0	0	1	0	0	1	0	0
17:00	104	0	91	11	0	1	0	0	1	0	0	0	0	0
18:00	72	0	59	10	0	1	0	0	0	0	2	0	0	0
19:00	42	1	36	5	0	0	0	0	0	0	0	0	0	0
20:00	28	0	25	3	0	0	0	0	0	0	0	0	0	0
21:00	14	0	10	4	0	0	0	0	0	0	0	0	0	0
22:00	9	0	9	0	0	0	0	0	0	0	0	0	0	0
23:00	7	0	7	0	0	0	0	0	0	0	0	0	0	0
12H,7-19	1187	13	1001	142	3	9	4	0	7	1	2	5	0	0
16H,6-22	1306	15	1102	158	3	9	4	0	7	1	2	5	0	0
18H,6-24	1322	15	1118	158	3	9	4	0	7	1	2	5	0	0
24H,0-24	1345	16	1136	161	3	10	4	0	7	1	2	5	0	0

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Southbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Daily Totals														
Fri 15-Mar-24	1390	10	1176	173	4	9	7	0	5	0	2	4	0	0
Sat 16-Mar-24	1099	34	976	79	1	0	3	0	3	0	1	2	0	0
Sun 17-Mar-24	739	11	649	74	0	0	0	0	3	1	0	1	0	0
Mon 18-Mar-24	1392	14	1154	191	4	8	4	1	7	1	4	4	0	0
Tue 19-Mar-24	1354	13	1117	192	2	10	7	0	5	1	3	4	0	0
Wed 20-Mar-24	1382	8	1168	175	0	12	5	0	2	3	4	5	0	0
Thu 21-Mar-24	1345	16	1136	161	3	10	4	0	7	1	2	5	0	0
Total Vehicles	8701	106	7376	1045	14	49	30	1	32	7	16	25	0	0



13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Southbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Fri 15-Mar-24											
00:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
01:00	0	0	-	0	-	0	-	0	-	0	-
02:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
03:00	2	0	0.0	1	50.0	0	0.0	1	50.0	0	0.0
04:00	3	0	0.0	1	33.3	1	33.3	1	33.3	0	0.0
05:00	18	0	0.0	17	94.4	1	5.6	0	0.0	0	0.0
06:00	35	1	2.9	27	77.1	5	14.3	2	5.7	0	0.0
07:00	122	0	0.0	95	77.9	22	18.0	3	2.5	2	1.6
08:00	128	1	0.8	116	90.6	9	7.0	2	1.6	0	0.0
09:00	86	1	1.2	72	83.7	12	14.0	1	1.2	0	0.0
10:00	103	1	1.0	82	79.6	18	17.5	2	1.9	0	0.0
11:00	89	2	2.3	78	87.6	7	7.9	2	2.3	0	0.0
12:00	93	0	0.0	77	82.8	13	14.0	3	3.2	0	0.0
13:00	66	0	0.0	55	83.3	11	16.7	0	0.0	0	0.0
14:00	96	0	0.0	80	83.3	13	13.5	3	3.1	0	0.0
15:00	119	1	0.8	95	79.8	20	16.8	2	1.7	1	0.8
16:00	109	0	0.0	94	86.2	12	11.0	3	2.8	0	0.0
17:00	116	1	0.9	101	87.1	12	10.3	2	1.7	0	0.0
18:00	79	0	0.0	74	93.7	5	6.3	0	0.0	0	0.0
19:00	44	1	2.3	38	86.4	5	11.4	0	0.0	0	0.0
20:00	39	1	2.6	34	87.2	3	7.7	0	0.0	1	2.6
21:00	15	0	0.0	14	93.3	1	6.7	0	0.0	0	0.0
22:00	17	0	0.0	17	100.0	0	0.0	0	0.0	0	0.0
23:00	8	0	0.0	5	62.5	3	37.5	0	0.0	0	0.0
12H,7-19	1206	7	0.6	1019	84.5	154	12.8	23	1.9	3	0.3
16H,6-22	1339	10	0.8	1132	84.5	168	12.6	25	1.9	4	0.3
18H,6-24	1364	10	0.7	1154	84.6	171	12.5	25	1.8	4	0.3
24H,0-24	1390	10	0.7	1176	84.6	173	12.5	27	1.9	4	0.3

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Southbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Sat 16-Mar-24											
00:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
01:00	0	0	-	0	-	0	-	0	-	0	-
02:00	1	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0
03:00	0	0	-	0	-	0	-	0	-	0	-
04:00	1	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0
05:00	10	0	0.0	9	90.0	1	10.0	0	0.0	0	0.0
06:00	9	0	0.0	7	77.8	2	22.2	0	0.0	0	0.0
07:00	33	1	3.0	26	78.8	5	15.2	0	0.0	1	3.0
08:00	62	1	1.6	58	93.6	2	3.2	1	1.6	0	0.0
09:00	95	2	2.1	89	93.7	4	4.2	0	0.0	0	0.0
10:00	88	4	4.6	75	85.2	8	9.1	1	1.1	0	0.0
11:00	95	5	5.3	79	83.2	11	11.6	0	0.0	0	0.0
12:00	108	4	3.7	96	88.9	7	6.5	1	0.9	0	0.0
13:00	110	6	5.5	91	82.7	10	9.1	3	2.7	0	0.0
14:00	99	2	2.0	88	88.9	9	9.1	0	0.0	0	0.0
15:00	66	4	6.1	58	87.9	3	4.6	1	1.5	0	0.0
16:00	74	3	4.1	65	87.8	5	6.8	1	1.4	0	0.0
17:00	80	1	1.3	73	91.3	6	7.5	0	0.0	0	0.0
18:00	67	0	0.0	63	94.0	4	6.0	0	0.0	0	0.0
19:00	41	0	0.0	39	95.1	1	2.4	1	2.4	0	0.0
20:00	17	0	0.0	17	100.0	0	0.0	0	0.0	0	0.0
21:00	21	0	0.0	21	100.0	0	0.0	0	0.0	0	0.0
22:00	11	0	0.0	11	100.0	0	0.0	0	0.0	0	0.0
23:00	9	0	0.0	9	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	977	33	3.4	861	88.1	74	7.6	8	0.8	1	0.1
16H,6-22	1065	33	3.1	945	88.7	77	7.2	9	0.9	1	0.1
18H,6-24	1085	33	3.0	965	88.9	77	7.1	9	0.8	1	0.1
24H,0-24	1099	34	3.1	976	88.8	79	7.2	9	0.8	1	0.1

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Southbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Sun 17-Mar-24											
00:00	6	0	0.0	6	100.0	0	0.0	0	0.0	0	0.0
01:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
02:00	2	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0
03:00	0	0	-	0	-	0	-	0	-	0	-
04:00	2	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0
05:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
06:00	8	0	0.0	7	87.5	1	12.5	0	0.0	0	0.0
07:00	11	0	0.0	10	90.9	1	9.1	0	0.0	0	0.0
08:00	21	1	4.8	14	66.7	6	28.6	0	0.0	0	0.0
09:00	62	1	1.6	51	82.3	10	16.1	0	0.0	0	0.0
10:00	60	0	0.0	56	93.3	3	5.0	1	1.7	0	0.0
11:00	75	0	0.0	70	93.3	5	6.7	0	0.0	0	0.0
12:00	80	0	0.0	71	88.8	9	11.3	0	0.0	0	0.0
13:00	62	2	3.2	59	95.2	1	1.6	0	0.0	0	0.0
14:00	56	1	1.8	46	82.1	7	12.5	2	3.6	0	0.0
15:00	50	0	0.0	43	86.0	6	12.0	1	2.0	0	0.0
16:00	68	2	2.9	61	89.7	5	7.4	0	0.0	0	0.0
17:00	55	2	3.6	48	87.3	5	9.1	0	0.0	0	0.0
18:00	39	2	5.1	33	84.6	4	10.3	0	0.0	0	0.0
19:00	37	0	0.0	33	89.2	4	10.8	0	0.0	0	0.0
20:00	25	0	0.0	23	92.0	2	8.0	0	0.0	0	0.0
21:00	11	0	0.0	10	90.9	1	9.1	0	0.0	0	0.0
22:00	4	0	0.0	2	50.0	1	25.0	1	25.0	0	0.0
23:00	2	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0
12H,7-19	639	11	1.7	562	88.0	62	9.7	4	0.6	0	0.0
16H,6-22	720	11	1.5	635	88.2	70	9.7	4	0.6	0	0.0
18H,6-24	726	11	1.5	638	87.9	72	9.9	5	0.7	0	0.0
24H,0-24	739	11	1.5	649	87.8	74	10.0	5	0.7	0	0.0

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Southbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Mon 18-Mar-24											
00:00	0	0	-	0	-	0	-	0	-	0	-
01:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
02:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
03:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
04:00	4	0	0.0	3	75.0	1	25.0	0	0.0	0	0.0
05:00	19	0	0.0	16	84.2	3	15.8	0	0.0	0	0.0
06:00	41	1	2.4	38	92.7	2	4.9	0	0.0	0	0.0
07:00	123	2	1.6	100	81.3	18	14.6	3	2.4	0	0.0
08:00	146	1	0.7	121	82.9	19	13.0	5	3.4	0	0.0
09:00	93	1	1.1	73	78.5	16	17.2	3	3.2	0	0.0
10:00	97	3	3.1	76	78.4	14	14.4	3	3.1	1	1.0
11:00	75	1	1.3	57	76.0	11	14.7	6	8.0	0	0.0
12:00	84	0	0.0	67	79.8	17	20.2	0	0.0	0	0.0
13:00	81	2	2.5	60	74.1	17	21.0	2	2.5	0	0.0
14:00	94	0	0.0	77	81.9	15	16.0	1	1.1	1	1.1
15:00	123	1	0.8	109	88.6	11	8.9	1	0.8	1	0.8
16:00	118	0	0.0	102	86.4	15	12.7	0	0.0	1	0.9
17:00	130	0	0.0	110	84.6	16	12.3	4	3.1	0	0.0
18:00	68	0	0.0	64	94.1	4	5.9	0	0.0	0	0.0
19:00	42	1	2.4	34	81.0	7	16.7	0	0.0	0	0.0
20:00	18	0	0.0	17	94.4	0	0.0	1	5.6	0	0.0
21:00	19	1	5.3	16	84.2	2	10.5	0	0.0	0	0.0
22:00	10	0	0.0	8	80.0	2	20.0	0	0.0	0	0.0
23:00	2	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0
12H,7-19	1232	11	0.9	1016	82.5	173	14.0	28	2.3	4	0.3
16H,6-22	1352	14	1.0	1121	82.9	184	13.6	29	2.1	4	0.3
18H,6-24	1364	14	1.0	1130	82.8	187	13.7	29	2.1	4	0.3
24H,0-24	1392	14	1.0	1154	82.9	191	13.7	29	2.1	4	0.3

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Southbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Tue 19-Mar-24											
00:00	1	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0
01:00	0	0	-	0	-	0	-	0	-	0	-
02:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
03:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
04:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
05:00	15	0	0.0	13	86.7	2	13.3	0	0.0	0	0.0
06:00	42	1	2.4	39	92.9	1	2.4	1	2.4	0	0.0
07:00	135	1	0.7	110	81.5	21	15.6	3	2.2	0	0.0
08:00	131	0	0.0	106	80.9	22	16.8	3	2.3	0	0.0
09:00	94	0	0.0	80	85.1	12	12.8	2	2.1	0	0.0
10:00	89	1	1.1	73	82.0	14	15.7	1	1.1	0	0.0
11:00	75	2	2.7	60	80.0	10	13.3	2	2.7	1	1.3
12:00	79	0	0.0	68	86.1	10	12.7	0	0.0	1	1.3
13:00	80	2	2.5	60	75.0	15	18.8	3	3.8	0	0.0
14:00	95	1	1.1	71	74.7	20	21.1	3	3.2	0	0.0
15:00	97	1	1.0	75	77.3	16	16.5	5	5.2	0	0.0
16:00	122	1	0.8	103	84.4	16	13.1	2	1.6	0	0.0
17:00	111	2	1.8	97	87.4	11	9.9	1	0.9	0	0.0
18:00	71	0	0.0	63	88.7	7	9.9	1	1.4	0	0.0
19:00	55	1	1.8	46	83.6	7	12.7	1	1.8	0	0.0
20:00	22	0	0.0	18	81.8	4	18.2	0	0.0	0	0.0
21:00	18	0	0.0	16	88.9	0	0.0	2	11.1	0	0.0
22:00	11	0	0.0	9	81.8	2	18.2	0	0.0	0	0.0
23:00	6	0	0.0	5	83.3	1	16.7	0	0.0	0	0.0
12H,7-19	1179	11	0.9	966	81.9	174	14.8	26	2.2	2	0.2
16H,6-22	1316	13	1.0	1085	82.5	186	14.1	30	2.3	2	0.2
18H,6-24	1333	13	1.0	1099	82.5	189	14.2	30	2.3	2	0.2
24H,0-24	1354	13	1.0	1117	82.5	192	14.2	30	2.2	2	0.2

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Southbound

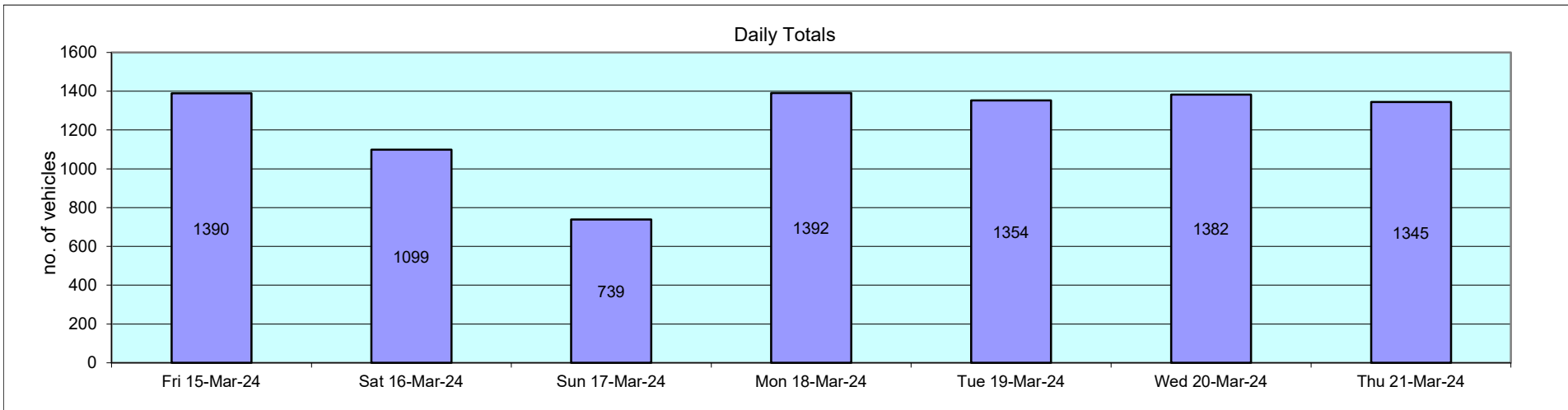
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Wed 20-Mar-24											
00:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
01:00	0	0	-	0	-	0	-	0	-	0	-
02:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
03:00	3	0	0.0	2	66.7	0	0.0	1	33.3	0	0.0
04:00	3	0	0.0	1	33.3	1	33.3	1	33.3	0	0.0
05:00	14	0	0.0	13	92.9	1	7.1	0	0.0	0	0.0
06:00	45	1	2.2	38	84.4	6	13.3	0	0.0	0	0.0
07:00	124	0	0.0	98	79.0	22	17.7	4	3.2	0	0.0
08:00	127	0	0.0	114	89.8	11	8.7	2	1.6	0	0.0
09:00	103	0	0.0	79	76.7	21	20.4	3	2.9	0	0.0
10:00	93	3	3.2	75	80.7	11	11.8	4	4.3	0	0.0
11:00	71	0	0.0	61	85.9	9	12.7	1	1.4	0	0.0
12:00	85	1	1.2	68	80.0	15	17.7	1	1.2	0	0.0
13:00	84	0	0.0	64	76.2	18	21.4	2	2.4	0	0.0
14:00	88	0	0.0	76	86.4	9	10.2	3	3.4	0	0.0
15:00	106	1	0.9	91	85.9	11	10.4	3	2.8	0	0.0
16:00	125	0	0.0	110	88.0	13	10.4	2	1.6	0	0.0
17:00	122	0	0.0	107	87.7	11	9.0	4	3.3	0	0.0
18:00	90	1	1.1	84	93.3	5	5.6	0	0.0	0	0.0
19:00	40	1	2.5	35	87.5	4	10.0	0	0.0	0	0.0
20:00	24	0	0.0	19	79.2	5	20.8	0	0.0	0	0.0
21:00	19	0	0.0	17	89.5	2	10.5	0	0.0	0	0.0
22:00	10	0	0.0	10	100.0	0	0.0	0	0.0	0	0.0
23:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	1218	6	0.5	1027	84.3	156	12.8	29	2.4	0	0.0
16H,6-22	1346	8	0.6	1136	84.4	173	12.9	29	2.2	0	0.0
18H,6-24	1359	8	0.6	1149	84.6	173	12.7	29	2.1	0	0.0
24H,0-24	1382	8	0.6	1168	84.5	175	12.7	31	2.2	0	0.0

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Southbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Thu 21-Mar-24											
00:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
01:00	0	0	-	0	-	0	-	0	-	0	-
02:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
03:00	2	0	0.0	1	50.0	0	0.0	1	50.0	0	0.0
04:00	2	1	50.0	1	50.0	0	0.0	0	0.0	0	0.0
05:00	16	0	0.0	13	81.3	3	18.8	0	0.0	0	0.0
06:00	35	1	2.9	30	85.7	4	11.4	0	0.0	0	0.0
07:00	133	1	0.8	107	80.5	17	12.8	8	6.0	0	0.0
08:00	135	1	0.7	121	89.6	12	8.9	1	0.7	0	0.0
09:00	95	1	1.1	84	88.4	7	7.4	2	2.1	1	1.1
10:00	89	2	2.3	72	80.9	10	11.2	5	5.6	0	0.0
11:00	86	3	3.5	75	87.2	8	9.3	0	0.0	0	0.0
12:00	94	1	1.1	77	81.9	15	16.0	1	1.1	0	0.0
13:00	81	1	1.2	59	72.8	20	24.7	1	1.2	0	0.0
14:00	76	2	2.6	65	85.5	8	10.5	1	1.3	0	0.0
15:00	113	1	0.9	99	87.6	10	8.9	2	1.8	1	0.9
16:00	109	0	0.0	92	84.4	14	12.8	2	1.8	1	0.9
17:00	104	0	0.0	91	87.5	11	10.6	2	1.9	0	0.0
18:00	72	0	0.0	59	81.9	10	13.9	3	4.2	0	0.0
19:00	42	1	2.4	36	85.7	5	11.9	0	0.0	0	0.0
20:00	28	0	0.0	25	89.3	3	10.7	0	0.0	0	0.0
21:00	14	0	0.0	10	71.4	4	28.6	0	0.0	0	0.0
22:00	9	0	0.0	9	100.0	0	0.0	0	0.0	0	0.0
23:00	7	0	0.0	7	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	1187	13	1.1	1001	84.3	142	12.0	28	2.4	3	0.3
16H,6-22	1306	15	1.2	1102	84.4	158	12.1	28	2.1	3	0.2
18H,6-24	1322	15	1.1	1118	84.6	158	12.0	28	2.1	3	0.2
24H,0-24	1345	16	1.2	1136	84.5	161	12.0	29	2.2	3	0.2

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Southbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Daily Totals											
Fri 15-Mar-24	1390	10	0.7	1176	84.6	173	12.5	27	1.9	4	0.3
Sat 16-Mar-24	1099	34	3.1	976	88.8	79	7.2	9	0.8	1	0.1
Sun 17-Mar-24	739	11	1.5	649	87.8	74	10.0	5	0.7	0	0.0
Mon 18-Mar-24	1392	14	1.0	1154	82.9	191	13.7	29	2.1	4	0.3
Tue 19-Mar-24	1354	13	1.0	1117	82.5	192	14.2	30	2.2	2	0.2
Wed 20-Mar-24	1382	8	0.6	1168	84.5	175	12.7	31	2.2	0	0.0
Thu 21-Mar-24	1345	16	1.2	1136	84.5	161	12.0	29	2.2	3	0.2
Total Vehicles											
[-]	8701	106	1.3	7376	85.1	1045	11.7	160	1.7	14	0.1



13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Southbound

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Fri 15-Mar-24																
00:00	2	-	41	3.5	0	0	0	0	0	0	0	1	1	0	0	0
01:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
02:00	1	-	48.5	-	0	0	0	0	0	0	0	0	0	1	0	0
03:00	2	-	38.5	1.8	0	0	0	0	0	0	0	2	0	0	0	0
04:00	3	-	43.5	5	0	0	0	0	0	0	0	1	1	1	0	0
05:00	18	45.7	39.6	6.5	0	0	0	0	0	2	3	5	5	3	0	0
06:00	35	45	38.1	6.6	0	0	0	0	1	3	11	7	9	4	0	0
07:00	122	43.7	37.4	5.9	0	0	0	1	0	12	39	37	26	6	1	0
08:00	128	45.3	39.3	5.7	0	0	0	0	0	7	30	44	32	13	2	0
09:00	86	43.3	36.2	6.7	0	0	0	2	3	13	22	23	21	2	0	0
10:00	103	44.1	37.5	5.9	0	0	0	0	1	10	34	32	16	10	0	0
11:00	89	43.9	37.4	7.5	0	1	0	0	2	9	26	29	14	4	2	2
12:00	93	44.2	37.6	6.4	0	0	0	1	1	10	24	31	18	7	1	0
13:00	66	41.7	36.8	5.1	0	0	0	0	1	4	25	24	11	0	1	0
14:00	96	42.5	36.9	4.9	0	0	0	0	0	8	36	31	20	1	0	0
15:00	119	43.4	37.6	6.5	0	0	1	0	4	7	29	53	14	9	1	1
16:00	109	41.7	36.6	5.1	0	0	0	0	0	13	37	40	16	3	0	0
17:00	116	42.5	36.5	6.2	0	0	0	0	2	16	42	34	14	6	1	1
18:00	79	42.5	36.2	6.1	0	0	0	0	2	12	28	21	12	3	1	0
19:00	44	40.3	36	4.7	0	0	0	0	1	2	21	15	4	1	0	0
20:00	39	42.9	36.2	5.9	0	0	0	0	0	7	15	8	7	2	0	0
21:00	15	49.1	41.8	8.5	0	0	0	0	0	2	1	4	4	2	1	1
22:00	17	43.4	36.7	6.7	0	0	0	0	0	4	4	5	2	2	0	0
23:00	8	-	38.5	6.1	0	0	0	0	0	0	4	1	2	1	0	0
12H,7-19	1206	43.6	37.3	6.1	0	1	1	4	16	121	372	399	214	64	10	4
16H,6-22	1339	43.6	37.3	6.1	0	1	1	4	18	135	420	433	238	73	11	5
18H,6-24	1364	43.7	37.3	6.1	0	1	1	4	18	139	428	439	242	76	11	5
24H,0-24	1390	43.8	37.3	6.1	0	1	1	4	18	141	431	448	249	81	11	5

13210		BILLINGBOROUGH			Site No: 13210001		Location Pointon Rd, Billingborough (S of Elizabeth Dr)										
Fri 15-Mar-24 to Thu 21-Mar-24					Channel: Southbound												
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56	
Sat 16-Mar-24																	
00:00	2	-	36	3.5	0	0	0	0	0	0	1	1	0	0	0	0	
01:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	
02:00	1	-	38.5	-	0	0	0	0	0	0	0	1	0	0	0	0	
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	
04:00	1	-	28.5	-	0	0	0	0	0	1	0	0	0	0	0	0	
05:00	10	46	38.5	7.6	0	0	0	0	0	2	2	2	2	2	0	0	
06:00	9	-	41.3	3.9	0	0	0	0	0	0	0	5	3	1	0	0	
07:00	33	41.5	36.8	6	0	0	1	0	0	2	8	16	6	0	0	0	
08:00	62	43.6	37.9	5.9	0	0	0	1	0	2	21	24	8	5	1	0	
09:00	95	41.9	35.6	6	0	0	0	2	0	15	39	22	13	4	0	0	
10:00	88	41.1	35	7.1	0	0	1	4	1	16	24	28	11	2	1	0	
11:00	95	41.6	34.9	8.4	0	2	2	4	2	5	38	26	10	4	2	0	
12:00	108	43.6	35.5	8.3	0	0	5	3	1	13	34	25	20	5	2	0	
13:00	110	41.9	34.8	8.2	0	3	3	0	2	18	32	32	16	3	1	0	
14:00	99	43.9	36.4	7.3	0	0	2	0	2	16	27	28	15	8	1	0	
15:00	66	43	36.5	6.6	0	0	0	1	1	11	17	22	9	4	1	0	
16:00	74	43.5	36.6	7.1	0	0	2	1	0	7	23	23	13	5	0	0	
17:00	80	40.4	35.9	5.3	0	0	0	1	0	8	35	27	6	2	1	0	
18:00	67	43.9	37.9	6	0	0	0	0	0	6	21	23	11	4	2	0	
19:00	41	42.7	37.5	6.5	0	0	0	2	0	1	10	19	7	1	1	0	
20:00	17	45.9	37.6	7.9	0	0	0	0	1	2	4	6	1	2	1	0	
21:00	21	41.9	36.8	6.4	0	0	0	0	0	5	3	9	2	2	0	0	
22:00	11	40	37.1	3.5	0	0	0	0	0	0	4	6	1	0	0	0	
23:00	9	-	38.5	9.1	0	0	0	1	0	0	2	1	4	1	0	0	
12H,7-19	977	42.8	36	7.1	0	5	16	17	9	119	319	296	138	46	12	0	
16H,6-22	1065	42.9	36.1	7.1	0	5	16	19	10	127	336	335	151	52	14	0	
18H,6-24	1085	42.9	36.1	7.1	0	5	16	20	10	127	342	342	156	53	14	0	
24H,0-24	1099	43	36.2	7.1	0	5	16	20	10	130	345	346	158	55	14	0	

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Southbound

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Sun 17-Mar-24																
00:00	6	-	32.7	4	0	0	0	0	0	2	3	1	0	0	0	0
01:00	1	-	38.5	-	0	0	0	0	0	0	0	1	0	0	0	0
02:00	2	-	31	10.6	0	0	0	0	1	0	0	1	0	0	0	0
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
04:00	2	-	33.5	1.8	0	0	0	0	0	0	2	0	0	0	0	0
05:00	2	-	43.5	1.8	0	0	0	0	0	0	0	0	2	0	0	0
06:00	8	-	36.6	8.5	0	0	0	1	0	0	1	5	0	1	0	0
07:00	11	43.1	39.4	7.8	0	0	0	0	0	1	2	5	2	0	0	1
08:00	21	43.8	35.9	8.1	0	0	1	0	0	4	6	3	6	1	0	0
09:00	62	43	36.9	6.6	0	0	1	0	0	8	18	20	13	1	0	1
10:00	60	40.1	35.2	5.8	0	0	1	1	1	6	21	25	5	0	0	0
11:00	75	43.8	37.6	6	0	0	0	0	0	10	20	26	13	5	1	0
12:00	80	40.6	35.4	6.8	0	0	1	1	4	10	23	31	7	1	2	0
13:00	62	42.6	35.7	6.7	0	0	1	0	1	15	12	19	13	1	0	0
14:00	56	41.1	35.3	6.4	0	0	1	0	1	10	19	16	8	0	1	0
15:00	50	41.7	36.6	5.9	0	0	0	0	1	3	23	14	7	1	0	1
16:00	68	42.3	36.6	6.7	0	0	0	1	1	9	21	23	9	2	1	1
17:00	55	40.4	35.8	5.4	0	0	0	1	0	9	15	24	5	1	0	0
18:00	39	39.3	32.5	8.4	0	2	0	1	1	11	11	10	1	2	0	0
19:00	37	41.7	35.7	5.1	0	0	0	0	0	6	16	8	7	0	0	0
20:00	25	39.6	35.1	4.5	0	0	0	0	0	4	11	8	2	0	0	0
21:00	11	43.3	39	4.4	0	0	0	0	0	0	3	4	4	0	0	0
22:00	4	-	33.5	4.2	0	0	0	0	0	1	2	1	0	0	0	0
23:00	2	-	46	3.5	0	0	0	0	0	0	0	0	1	1	0	0
12H,7-19	639	41.9	36	6.6	0	2	6	5	10	96	191	216	89	15	5	4
16H,6-22	720	41.9	36	6.5	0	2	6	6	10	106	222	241	102	16	5	4
18H,6-24	726	42	36	6.5	0	2	6	6	10	107	224	242	103	17	5	4
24H,0-24	739	41.9	36	6.5	0	2	6	6	11	109	229	245	105	17	5	4

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Southbound

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Mon 18-Mar-24																
00:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
01:00	1	-	28.5	-	0	0	0	0	0	1	0	0	0	0	0	0
02:00	2	-	41	3.5	0	0	0	0	0	0	0	1	1	0	0	0
03:00	2	-	43.5	7.1	0	0	0	0	0	0	0	1	0	1	0	0
04:00	4	-	43.5	6	0	0	0	0	0	0	0	2	0	2	0	0
05:00	19	45.4	39	5.4	0	0	0	0	0	0	6	8	2	3	0	0
06:00	41	45.6	39	6.2	0	0	0	0	1	2	9	15	8	6	0	0
07:00	123	42.7	37.2	6.8	0	0	3	1	1	12	21	60	18	5	2	0
08:00	146	44	37.4	6.1	0	0	0	0	3	18	40	42	34	8	1	0
09:00	93	44.3	37.5	6.5	0	0	1	0	1	8	30	26	19	7	1	0
10:00	97	43.3	36.5	7.6	0	2	0	0	2	8	38	26	13	5	2	1
11:00	75	40.3	34.2	7	0	0	4	0	1	11	30	20	8	1	0	0
12:00	84	41.6	35.6	7	0	0	1	2	1	14	25	27	8	5	1	0
13:00	81	42.9	36.5	7.3	0	1	1	1	0	9	24	27	14	3	0	1
14:00	94	43.3	37	6.6	0	0	1	0	3	8	28	32	16	4	2	0
15:00	123	44.5	38.5	5.9	0	0	0	0	0	9	36	39	29	6	4	0
16:00	118	43.1	37	5.9	0	0	0	0	2	10	46	35	16	7	2	0
17:00	130	44.2	37.7	5.9	0	0	0	0	3	11	38	39	30	9	0	0
18:00	68	41.2	36.8	4.7	0	0	0	0	0	4	28	25	9	2	0	0
19:00	42	43.9	36.8	6.6	0	0	0	0	0	8	14	8	9	2	1	0
20:00	18	42	34.9	8.3	0	1	0	0	0	2	7	4	4	0	0	0
21:00	19	45.4	37.7	6.5	0	0	0	0	0	2	7	5	2	3	0	0
22:00	10	41	36.5	5	0	0	0	0	0	1	4	3	2	0	0	0
23:00	2	-	36	3.5	0	0	0	0	0	0	1	1	0	0	0	0
12H,7-19	1232	43.5	37	6.5	0	3	11	4	17	122	384	398	214	62	15	2
16H,6-22	1352	43.6	37	6.5	0	4	11	4	18	136	421	430	237	73	16	2
18H,6-24	1364	43.6	37	6.5	0	4	11	4	18	137	426	434	239	73	16	2
24H,0-24	1392	43.7	37.1	6.5	0	4	11	4	18	138	432	446	242	79	16	2

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Southbound

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Tue 19-Mar-24																
00:00	1	-	33.5	-	0	0	0	0	0	0	1	0	0	0	0	0
01:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
02:00	1	-	43.5	-	0	0	0	0	0	0	0	0	1	0	0	0
03:00	2	-	48.5	1.8	0	0	0	0	0	0	0	0	0	2	0	0
04:00	2	-	41	3.5	0	0	0	0	0	0	0	1	1	0	0	0
05:00	15	43.1	38.2	5.3	0	0	0	0	0	1	4	6	3	1	0	0
06:00	42	44.6	39.1	6.2	0	0	0	0	0	4	7	17	10	3	0	1
07:00	135	43.3	37.3	6.3	0	0	0	3	4	8	33	55	25	6	1	0
08:00	131	44	38.3	5.7	0	0	1	0	0	8	30	56	26	9	1	0
09:00	94	43.2	36.7	6.2	0	0	1	1	0	8	36	26	17	5	0	0
10:00	89	41.5	36.5	6	0	0	0	2	1	5	36	30	11	2	2	0
11:00	75	40.9	36	5.4	0	0	0	1	0	9	28	26	9	2	0	0
12:00	79	43.3	36.3	6.8	0	0	0	2	4	10	18	25	17	3	0	0
13:00	80	42.3	35.9	6.5	0	0	0	2	2	10	28	23	10	5	0	0
14:00	95	42.1	36.2	5.7	0	0	0	0	3	10	37	27	15	2	1	0
15:00	97	43.5	37.9	5.8	0	0	0	0	2	7	24	40	18	4	2	0
16:00	122	43.8	37.4	6.2	0	0	0	2	1	10	38	39	24	6	2	0
17:00	111	43.1	37.8	5.8	0	0	0	0	0	9	33	45	16	5	2	1
18:00	71	43	37.1	6	0	0	0	1	0	7	23	24	12	3	1	0
19:00	55	41.3	36	6.6	0	0	0	1	0	10	18	17	4	4	1	0
20:00	22	40.2	36.5	5	0	0	0	0	0	3	6	11	1	1	0	0
21:00	18	44.8	38.5	6.3	0	0	0	0	0	2	5	4	5	2	0	0
22:00	11	43.1	38.5	5.2	0	0	0	0	0	0	4	4	2	1	0	0
23:00	6	-	34.3	5.1	0	0	0	0	0	1	4	0	1	0	0	0
12H,7-19	1179	43.2	37.1	6.1	0	0	2	14	17	101	364	416	200	52	12	1
16H,6-22	1316	43.3	37.1	6.1	0	0	2	15	17	120	400	465	220	62	13	2
18H,6-24	1333	43.3	37.1	6.1	0	0	2	15	17	121	408	469	223	63	13	2
24H,0-24	1354	43.3	37.1	6.1	0	0	2	15	17	122	413	476	228	66	13	2

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Southbound

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Wed 20-Mar-24																
00:00	1	-	33.5	-	0	0	0	0	0	0	1	0	0	0	0	0
01:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
02:00	2	-	33.5	7.1	0	0	0	0	0	1	0	1	0	0	0	0
03:00	3	-	43.5	5	0	0	0	0	0	0	0	1	1	1	0	0
04:00	3	-	36.8	7.6	0	0	0	0	0	1	0	1	1	0	0	0
05:00	14	44.4	39.6	5.1	0	0	0	0	0	0	4	4	5	1	0	0
06:00	45	45.5	40.2	6.8	0	0	0	0	0	4	6	16	13	4	0	2
07:00	124	42.4	36.7	6.1	0	0	0	2	2	10	44	42	17	5	2	0
08:00	127	43.8	37.4	6.6	1	0	1	0	0	15	27	48	28	7	0	0
09:00	103	42.9	36.7	6.8	0	1	1	1	0	12	27	39	16	6	0	0
10:00	93	42.2	35.7	7.6	0	1	1	1	2	12	35	24	11	2	4	0
11:00	71	40.1	35.5	5.4	0	0	0	1	0	11	25	28	3	3	0	0
12:00	85	42.7	37.1	6.6	0	0	1	0	0	13	18	36	11	4	1	1
13:00	84	41	35.5	6.3	0	0	1	2	2	5	37	24	10	3	0	0
14:00	88	43	37.5	5.8	0	0	0	0	2	7	24	34	18	2	0	1
15:00	106	40.9	35.3	7.3	0	1	3	3	2	6	34	41	14	2	0	0
16:00	125	44.8	37.7	6.2	0	0	0	0	1	13	39	40	17	14	1	0
17:00	122	42.2	36.1	6.1	0	0	0	1	4	12	48	34	18	4	0	1
18:00	90	41.8	36.6	6.7	0	0	2	0	0	10	28	34	13	0	2	1
19:00	40	40.3	34.6	5.3	0	0	0	0	1	9	15	10	5	0	0	0
20:00	24	42.5	36.4	7.3	0	0	0	0	0	5	9	5	3	1	0	1
21:00	19	43.8	38.8	6	0	0	0	0	0	1	5	8	3	1	1	0
22:00	10	46	38	9.3	0	0	0	0	0	2	3	3	0	1	0	1
23:00	3	-	28.5	5	0	0	0	0	1	1	1	0	0	0	0	0
12H,7-19	1218	42.7	36.5	6.5	1	3	10	11	15	126	386	424	176	52	10	4
16H,6-22	1346	42.8	36.6	6.5	1	3	10	11	16	145	421	463	200	58	11	7
18H,6-24	1359	42.8	36.6	6.6	1	3	10	11	17	148	425	466	200	59	11	8
24H,0-24	1382	42.9	36.7	6.5	1	3	10	11	17	150	430	473	207	61	11	8

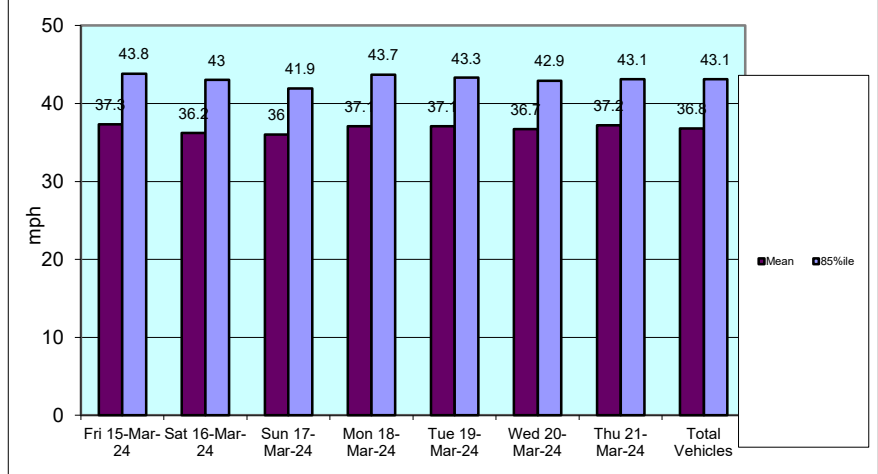
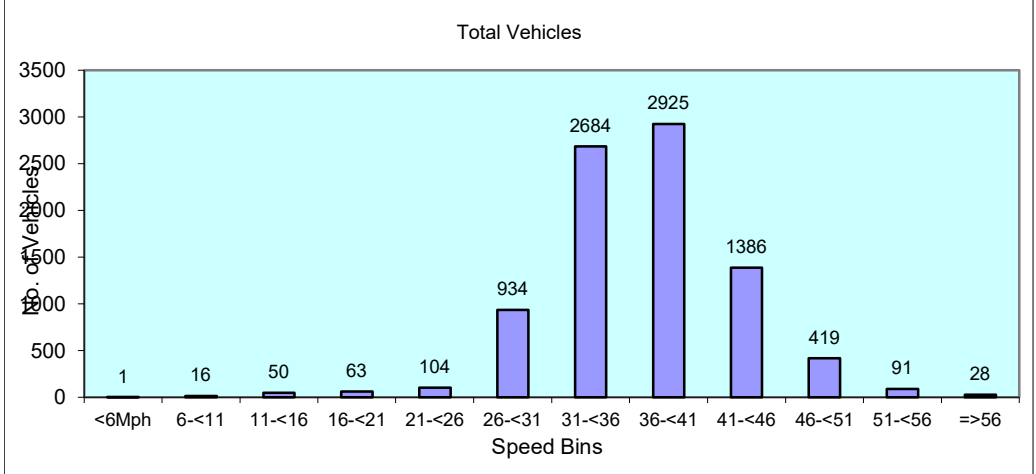
13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Fri 15-Mar-24 to Thu 21-Mar-24 Channel: Southbound

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Thu 21-Mar-24																
00:00	1	-	58.5	-	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
02:00	2	-	41	3.5	0	0	0	0	0	0	0	1	1	0	0	0
03:00	2	-	41	3.5	0	0	0	0	0	0	0	1	1	0	0	0
04:00	2	-	31	24.7	0	0	1	0	0	0	0	0	0	1	0	0
05:00	16	46.5	41.6	7.2	0	0	0	0	0	0	3	6	4	1	1	1
06:00	35	47.3	39.6	7.2	0	0	0	0	0	3	8	12	5	5	1	1
07:00	133	42.7	36.5	6.2	0	0	1	1	4	16	34	48	25	4	0	0
08:00	135	43.8	38.2	5.8	0	0	0	0	0	11	34	57	22	7	3	1
09:00	95	40.4	35.8	5.7	0	0	1	1	0	14	27	42	7	3	0	0
10:00	89	43	37	5.7	0	0	0	0	0	14	24	30	18	2	1	0
11:00	86	40.6	36.2	5.2	0	0	0	1	1	6	35	32	8	3	0	0
12:00	94	42.8	36.6	6	0	0	0	0	2	10	36	26	15	3	2	0
13:00	81	43	36.5	6.6	0	1	0	0	0	13	23	27	11	6	0	0
14:00	76	43.8	36.9	6.1	0	0	0	0	3	6	30	14	20	3	0	0
15:00	113	40.8	36.9	5	0	0	0	0	0	13	31	52	13	4	0	0
16:00	109	43.2	37.7	6.3	0	0	0	0	2	13	22	49	14	6	2	1
17:00	104	43.8	38.2	6.1	0	0	0	0	0	9	29	41	16	3	6	0
18:00	72	40.5	35.9	5.4	0	0	1	0	0	4	36	22	6	3	0	0
19:00	42	43.2	37.3	6.3	0	0	0	0	0	4	17	12	5	2	2	0
20:00	28	46.8	38.3	7.5	0	0	0	0	0	3	10	8	2	2	3	0
21:00	14	43	37.4	7	0	0	0	0	1	1	3	6	1	2	0	0
22:00	9	-	40.7	8.1	0	0	0	0	0	1	0	5	2	0	0	1
23:00	7	-	36.4	11.2	0	0	0	0	0	3	2	0	1	0	0	1
12H,7-19	1187	42.7	36.9	5.9	0	1	3	3	12	129	361	440	175	47	14	2
16H,6-22	1306	42.9	37.1	6	0	1	3	3	13	140	399	478	188	58	20	3
18H,6-24	1322	43	37.1	6.1	0	1	3	3	13	144	401	483	191	58	20	5
24H,0-24	1345	43.1	37.2	6.2	0	1	4	3	13	144	404	491	197	60	21	7

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
-------------	----------------	--------------	------------	------------	-------	-------	--------	--------	--------	--------	--------	--------	--------	--------	--------	------

Daily Totals																
Fri 15-Mar-24	1390	43.8	37.3	6.1	0	1	1	4	18	141	431	448	249	81	11	5
Sat 16-Mar-24	1099	43	36.2	7.1	0	5	16	20	10	130	345	346	158	55	14	0
Sun 17-Mar-24	739	41.9	36	6.5	0	2	6	6	11	109	229	245	105	17	5	4
Mon 18-Mar-24	1392	43.7	37.1	6.5	0	4	11	4	18	138	432	446	242	79	16	2
Tue 19-Mar-24	1354	43.3	37.1	6.1	0	0	2	15	17	122	413	476	228	66	13	2
Wed 20-Mar-24	1382	42.9	36.7	6.5	1	3	10	11	17	150	430	473	207	61	11	8
Thu 21-Mar-24	1345	43.1	37.2	6.2	0	1	4	3	13	144	404	491	197	60	21	7

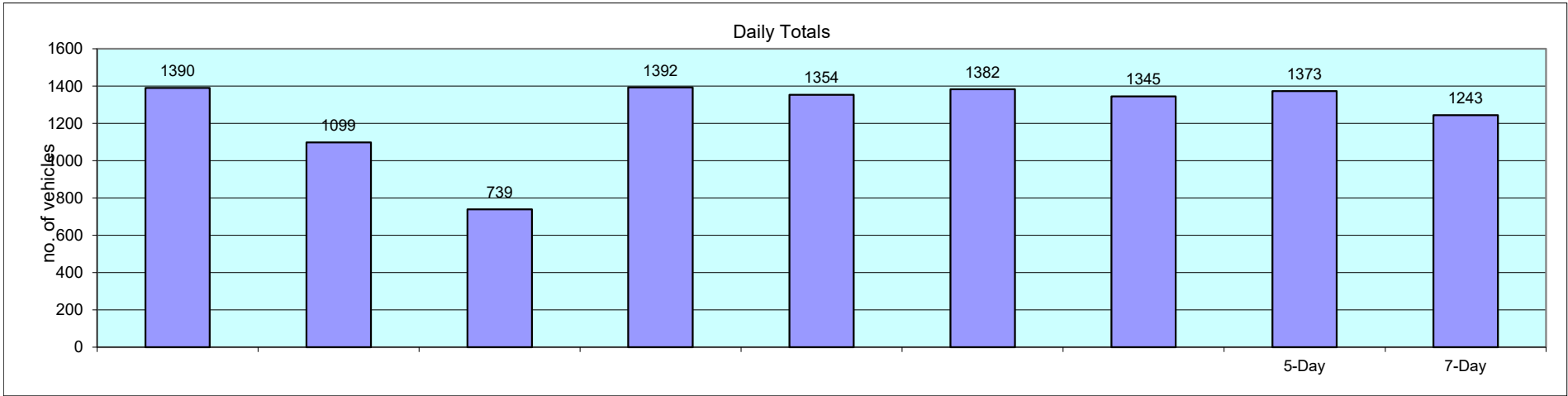
Total Vehicles																
[--]	8701	43.1	36.8	6.4	1	16	50	63	104	934	2684	2925	1386	419	91	28



13210	BILLINGBOROUGH		Site No: 13210001		Location		Pointon Rd, Billingborough (S of Elizabeth Dr)			
			Channel: Southbound							
TIME PERIOD	Fri 15-Mar-24	Sat 16-Mar-24	Sun 17-Mar-24	Mon 18-Mar-24	Tue 19-Mar-24	Wed 20-Mar-24	Thu 21-Mar-24	5-Day Av	7-Day Av	
Week Begin: 15-Mar-24										
00:00	2	2	6	0	1	1	1	1	2	
01:00	0	0	1	1	0	0	0	0	0	
02:00	1	1	2	2	1	2	2	2	2	
03:00	2	0	0	2	2	3	2	2	2	
04:00	3	1	2	4	2	3	2	3	2	
05:00	18	10	2	19	15	14	16	16	13	
06:00	35	9	8	41	42	45	35	40	31	
07:00	122	33	11	123	135	124	133	127	97	
08:00	128	62	21	146	131	127	135	133	107	
09:00	86	95	62	93	94	103	95	94	90	
10:00	103	88	60	97	89	93	89	94	88	
11:00	89	95	75	75	75	71	86	79	81	
12:00	93	108	80	84	79	85	94	87	89	
13:00	66	110	62	81	80	84	81	78	81	
14:00	96	99	56	94	95	88	76	90	86	
15:00	119	66	50	123	97	106	113	112	96	
16:00	109	74	68	118	122	125	109	117	104	
17:00	116	80	55	130	111	122	104	117	103	
18:00	79	67	39	68	71	90	72	76	69	
19:00	44	41	37	42	55	40	42	45	43	
20:00	39	17	25	18	22	24	28	26	25	
21:00	15	21	11	19	18	19	14	17	17	
22:00	17	11	4	10	11	10	9	11	10	
23:00	8	9	2	2	6	3	7	5	5	
12H,7-19	1206	977	639	1232	1179	1218	1187	1204	1091	
16H,6-22	1339	1065	720	1352	1316	1346	1306	1332	1206	
18H,6-24	1364	1085	726	1364	1333	1359	1322	1348	1222	
24H,0-24	1390	1099	739	1392	1354	1382	1345	1373	1243	
Am	08:00	11:00	11:00	08:00	07:00	08:00	08:00			
Peak	128	95	75	146	135	127	135			
Pm	15:00	13:00	12:00	17:00	16:00	16:00	15:00			
Peak	119	110	80	130	122	125	113			

13210 BILLINGBOROUGH Site No: 13210001 Location Pointon Rd, Billingborough (S of Elizabeth Dr)
 Channel: Southbound

TIME PERIOD Fri 15-Mar-24 Sat 16-Mar-24 Sun 17-Mar-24 Mon 18-Mar-24 Tue 19-Mar-24 Wed 20-Mar-24 Thu 21-Mar-24 5-Day Av 7-Day Av



Classification Schemes

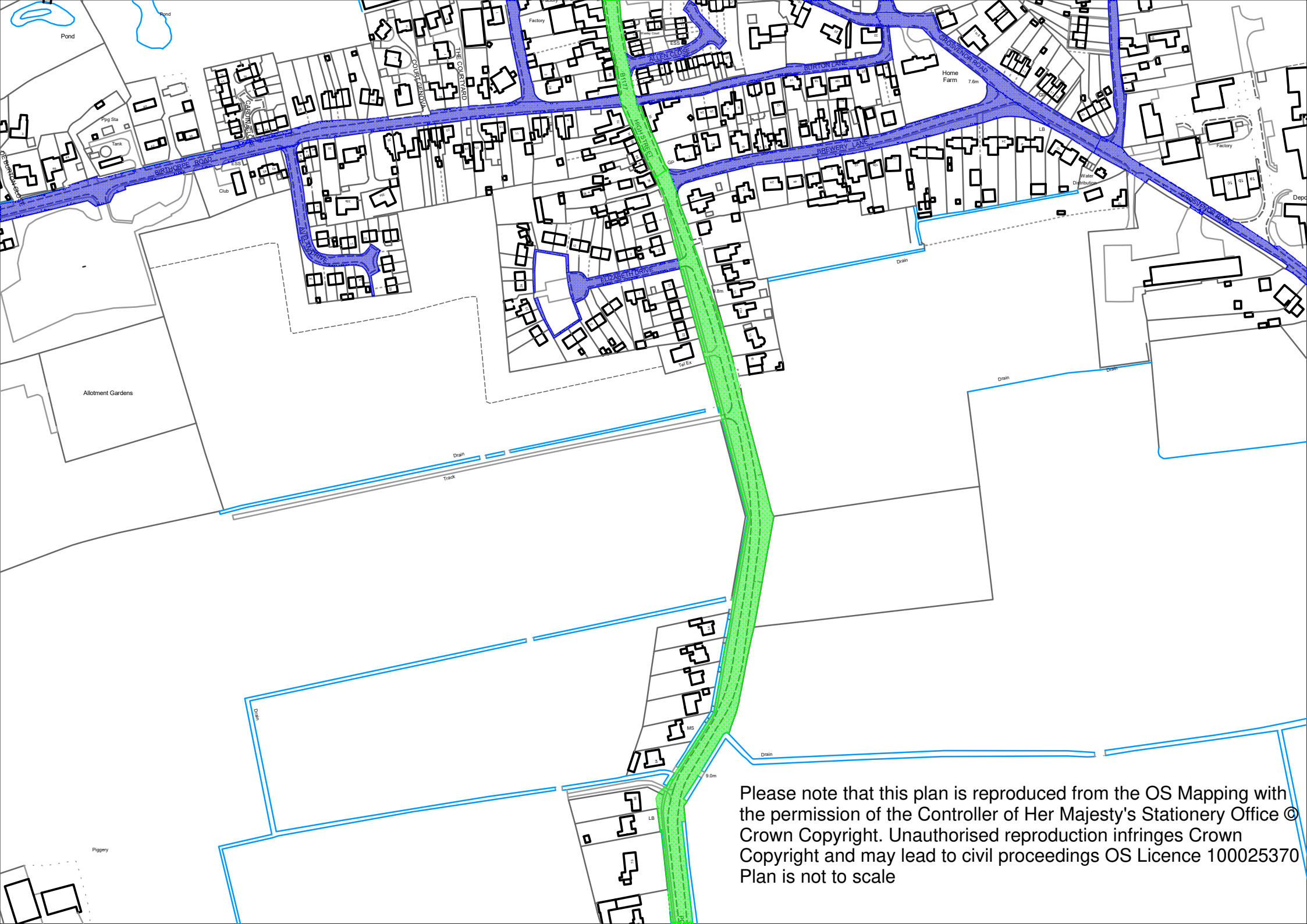
Scheme F Classification Scheme (Non-metric)

Scheme F is an attempt to implement the FWHA's visual classification scheme as an axle-based classification scheme. This is one of several interpretations.

Class	Vehicle Type	No. of Axles	Axle spacing in feet				
			Axle 1 to 2	Axle 2 to 3	Axle 3 to 4	Axle 4 to 5	Axle 5 to 6
1	motorcycle	2	<6.0				
2	passenger car	2	6.0 - 10.0				
	car + 1 axle trailer	3	<10.0	10.0 - 18.0			
	car + 2 axle trailer	4	<10.0		<3.5		
3	pickup	2	10.0 - 15.0				
	pickup + 1 axle trailer	3	10.0 - 15.0	10.0 - 18.0			
	pickup + 2 axle trailer	4	10.0 - 15.0		<3.5		
	pickup + 3 axle trailer	5	9.9 - 15.0			<3.5	
4	Traditional bus/coach	2	>20.0				
	Traditional bus/coach	3	>19.0				
5	single unit truck/bus - dual rear axle	2	14.9 - 20.0			<3.5	
6	3 axle truck	3		<18.0			
7	4 axle truck	4					
8	2S1	3		>18.0			
	2S2	4		>5.0	>3.5		
	3S1	4		<5.0	>10.0		
9	3S2	5		<6.1		3.5 - 8.0	
	5 axle combination	5					
10	6 axle combination	6			3.5 - 5.0		
	3S3	6					
11	2S1-2	5		>6.0			
12	3S1-2	6					>10.0
13	truck	7 or more					

Appendix B

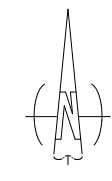
Highway Boundary Data



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Appendix C

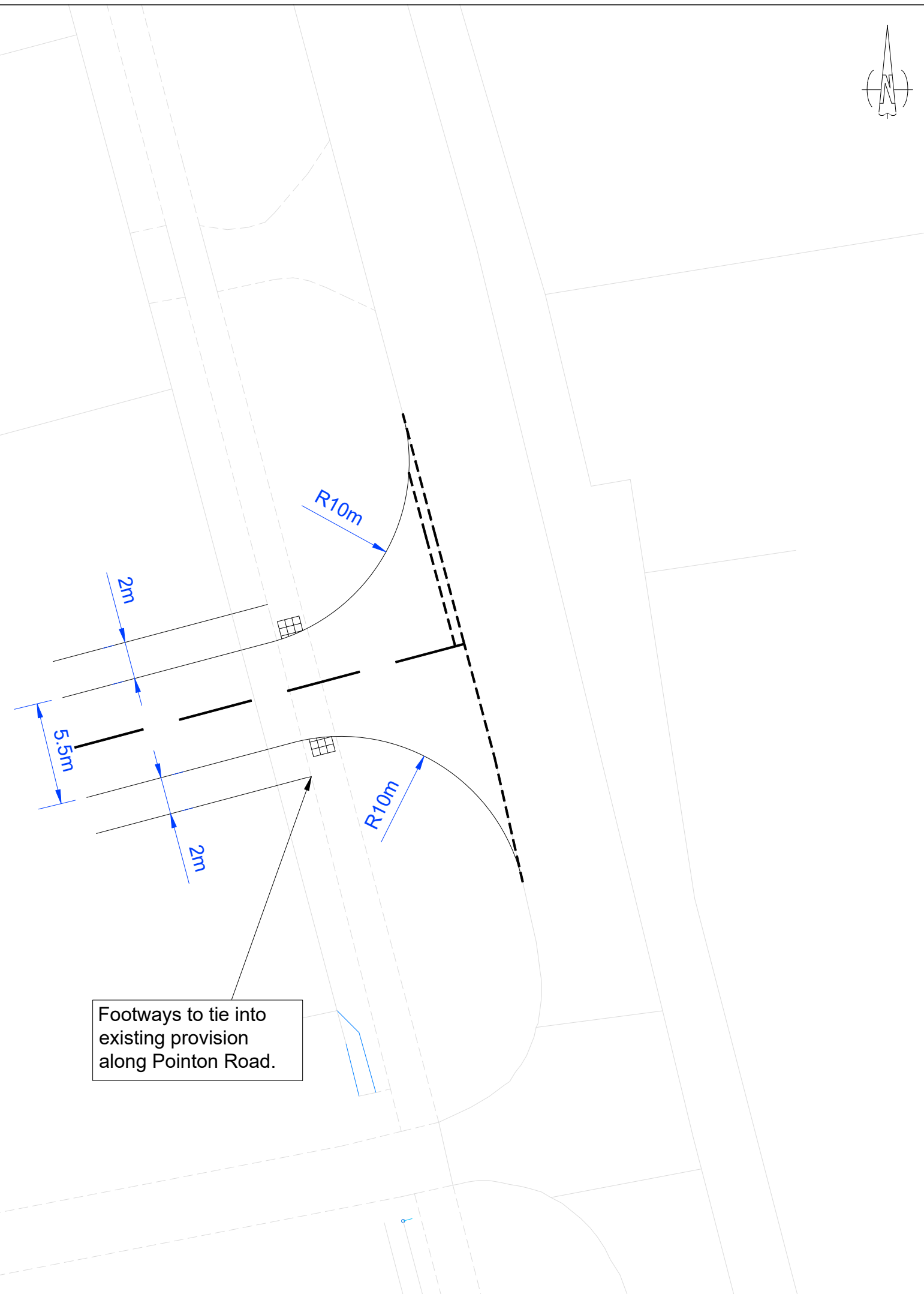
Site Access Layout



Key:

	Base Mapping / Architect Layout / Topographical Survey
	Proposed Design
	Dimensions
	Tactile Paving

- Notes:**
- Drawing units are in metres unless specified otherwise.
 - Drawing is based on OS Mapping
 - Design based on guidance taken from DMRB CD 123.



A3 SCALE 1:250	0 m 15 m
Scale 1:250 @ A3	

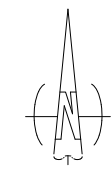
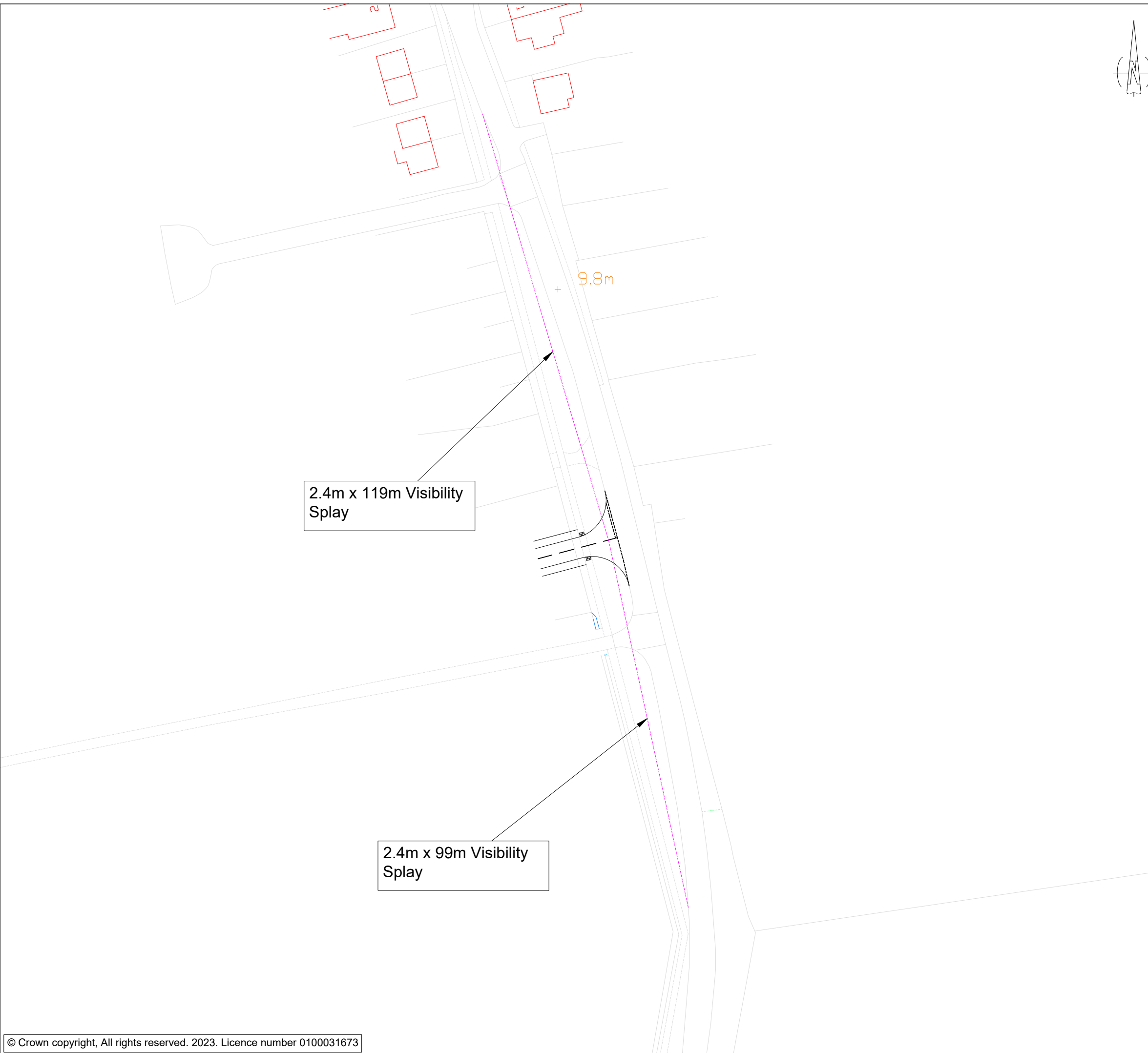
Drawing Title
Pointon Road, Billingborough
Design Package
General Arrangement
Sheet 1 of 3

Client
The Crown Estate

Drawing Status
Planning

27 Park Street
 Leamington Spa
 CV32 4QN
 E: info@ttc-transportplanning.com

Drawing Number 210975-01	Revision -
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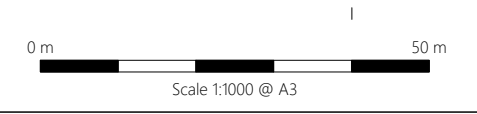
Date of 1st Issue 03/04/2024	Description First Issue	Drawn by CR	Checked by JM
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Key:

	Site / Application Boundary
	Base Mapping / Architect Layout / Topographical Survey
	Proposed Design
	Visibility Splays (As Shown)

- Notes:**
- Drawing units are in metres unless specified otherwise.
 - Drawing is based on OS Mapping.
 - Visibility splays based on design speed requirements taken from DMRB CD 109.

A3 SCALE
1:1000



Drawing Title
Pointon Road, Billingborough
Design Package
Visibility Splays
Sheet 2 of 3

Client
The Crown Estate

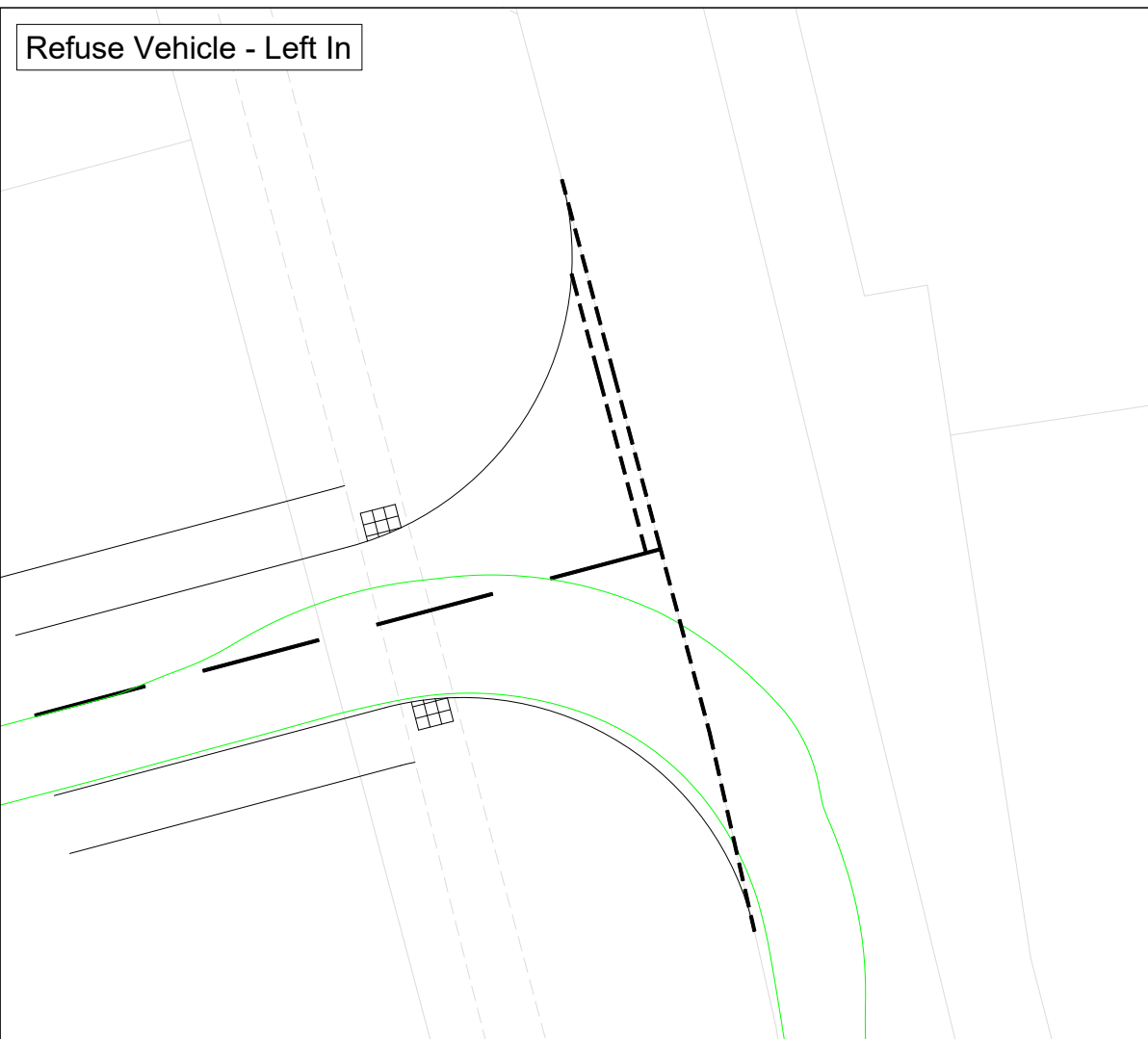
Drawing Status
Planning

27 Park Street
 Leamington Spa
 CV32 4QN
 E: info@ttc-transportplanning.com

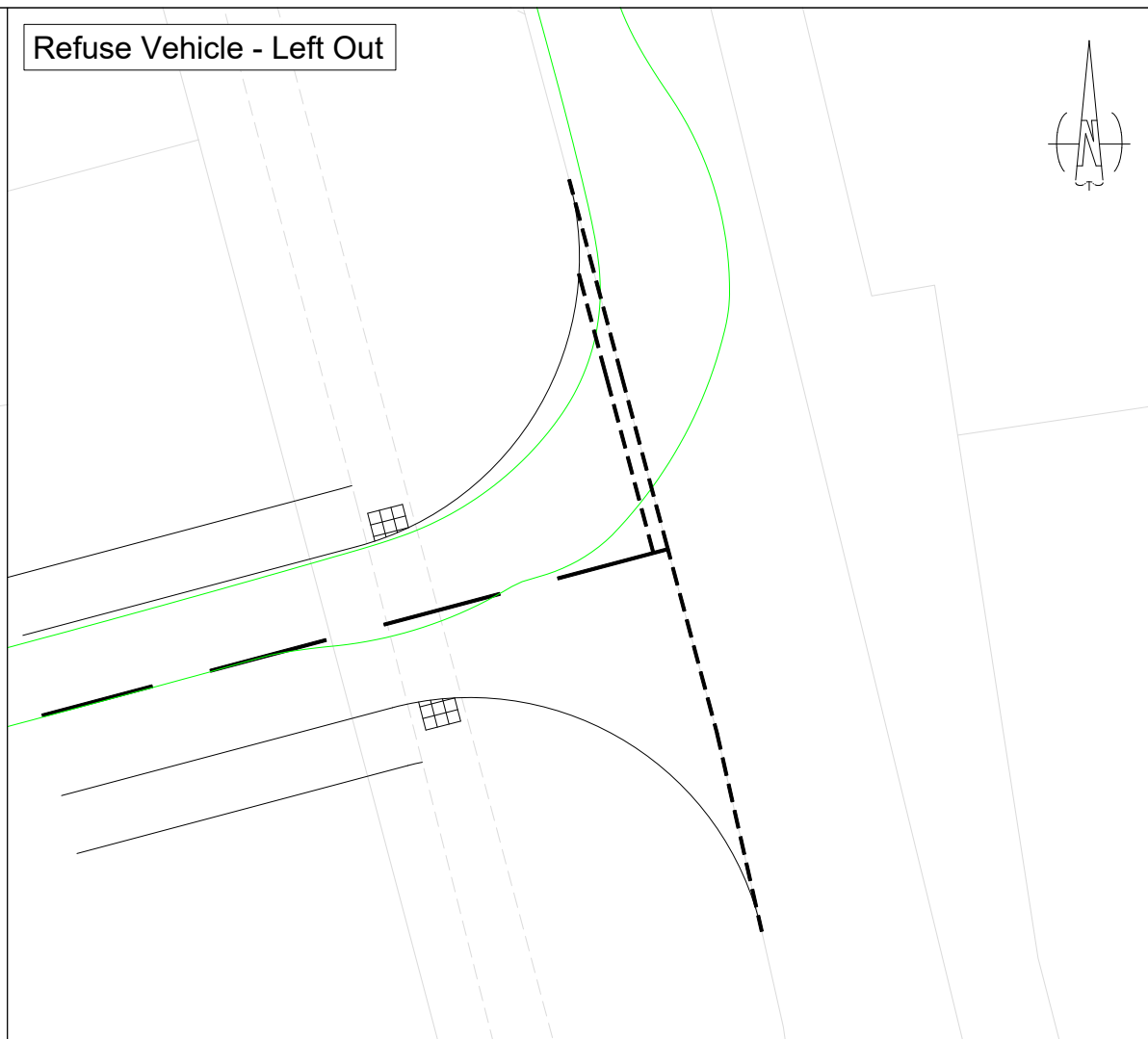


Drawing Number 210975-01	Revision -
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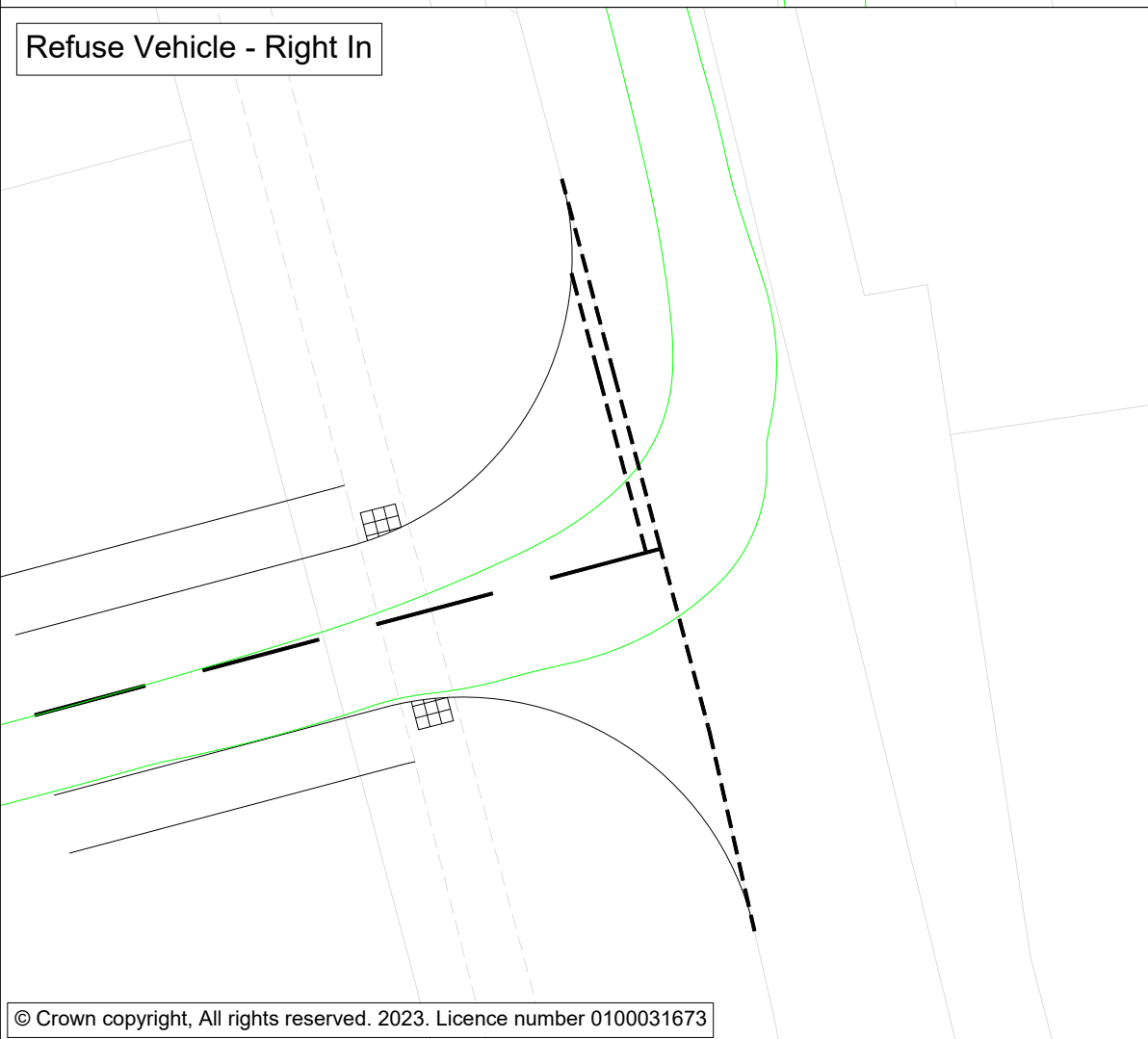
Refuse Vehicle - Left In



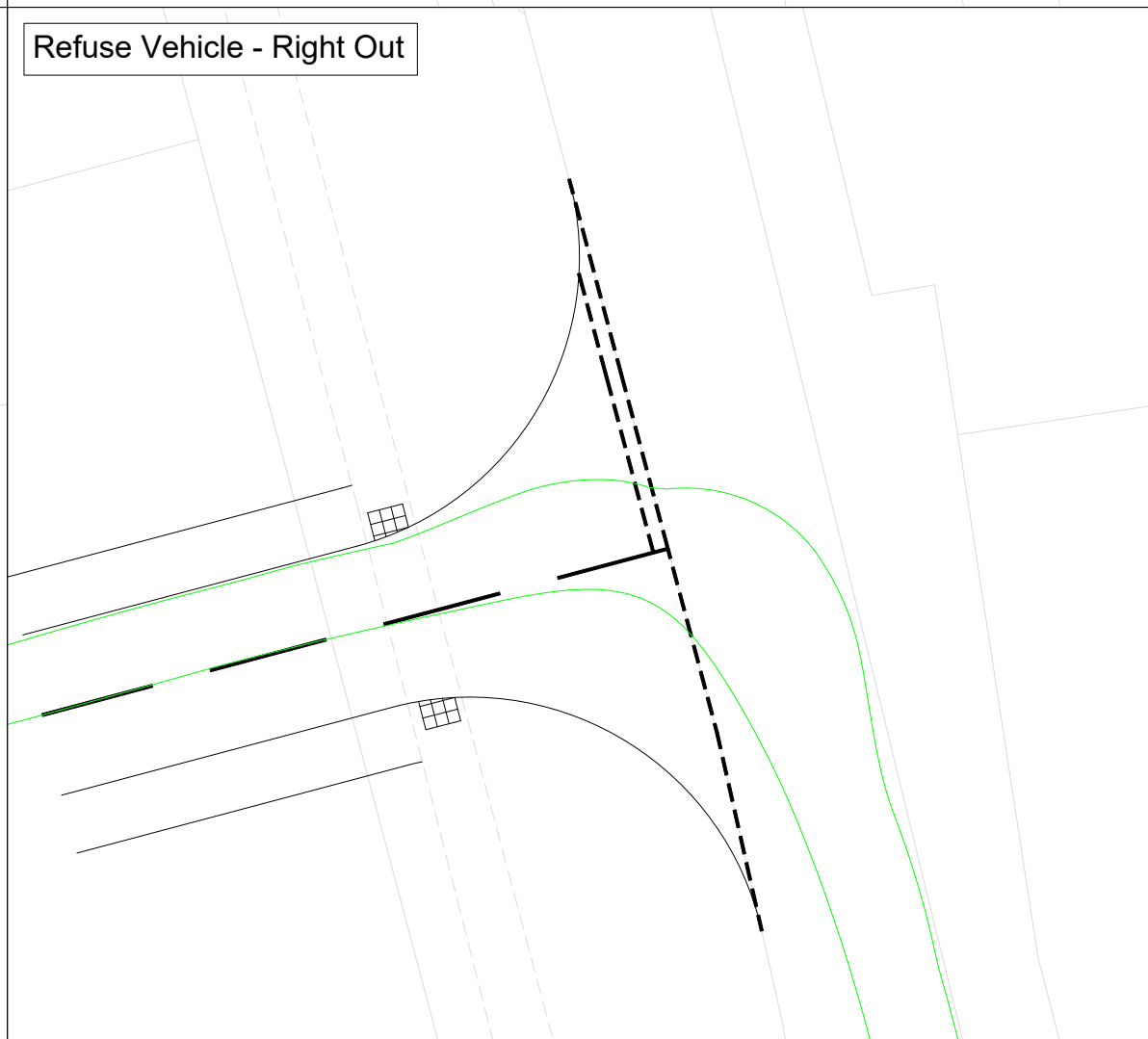
Refuse Vehicle - Left Out



Refuse Vehicle - Right In



Refuse Vehicle - Right Out

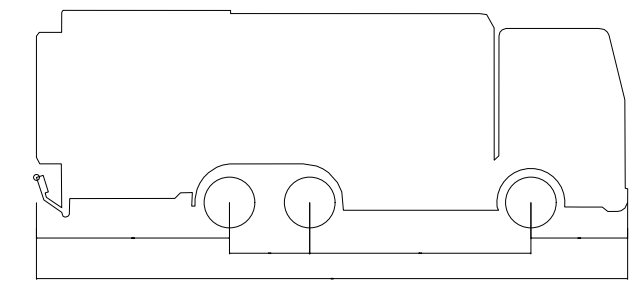


Date of 1st Issue 03/04/2024	Description First Issue	Drawn by CR	Checked by JM
---------------------------------	----------------------------	----------------	------------------

Key:

	Site / Application Boundary
	Base Mapping / Architect Layout / Topographical Survey
	Proposed Design
	Vehicle Outline

- Notes:
- Drawing units are in metres unless specified otherwise.
 - Drawing is based on OS Mapping.



Vehicle library: REFUSE_EUROPE
 Name: Phoenix 2 Duo (P2-12W with Elite 6x4)
 Width [m]: 2.530
 Height [m]: 3.752
 Front track [m]: 2.500
 Back track [m]: 2.500
 Total vehicle length [m]: 10.200
 Average steering angle: 41.383°
 Turn time (sec.): 4.0
 Turning radius (curb to curb) [m]: 7.801
 Turning radius (wall to wall) [m]: 8.882

A3 SCALE 1:250	0 m 15 m Scale 1:250 @ A3
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Drawing Title
Pointon Road, Billingborough
Design Package
Swept Path Analysis
Sheet 3 of 3

Client
The Crown Estate

Drawing Status
Planning

27 Park Street
 Leamington Spa
 CV32 4QN
 E: info@ttc-transportplanning.com

Drawing Number 210975-01	Revision -
------------------------------------	---------------

Appendix D

Visibility Calculations

Stopping Sight Distance Calculator

Formula for calculating SSD (from Manual for Streets 2): $SSD = vt + v^2/2(d+0.1a)$

v = Speed of vehicle (m/s)

t = driver perception-reaction time (seconds)

d = deceleration rate (m/s)

a = longitudinal gradient (%)

Fill in the white boxes only

Enter the vehicle 85%ile speed below (see also the note)

mph

17.435 m/s

v = 17.435 m/s

t = taken from MfS2 table 10.1

d = 2.453 Vehicle type

a = +ve for upgrades and -ve for downgrades

SSD = m

SSD adjusted for bonnet length (MfS only) = m (SSD + 2.4m)

Conversions

mph to kph

kph to mph

Table 10.1 MfS2

Design speed	Vehicle Type	Reaction Time t (s)	Deceleration rate d (m/s) (ie factor x 9.81)	Standard
60kph and below	Light vehicles	1.5	0.450 g	MfS2
	HGV's	1.5	0.375 g	MfS2
	Buses	1.5	0.375 g	MfS2
Above 60kph	All vehicles 1	2	0.375 g (Absolute minimum)	TD9/93
	All vehicles 2	2	0.250 g (Desirable minimum)	TD9/93

NOTE: To convert dry weather spot speed to the wet weather journey speed deduct 4kph for single carriageways, 8kph for dual carriageways.

Stopping Sight Distance Calculator

Formula for calculating SSD (from Manual for Streets 2): $SSD = vt + v^2/2(d+0.1a)$

v = Speed of vehicle (m/s)

t = driver perception-reaction time (seconds)

d = deceleration rate (m/s)

a = longitudinal gradient (%)

Fill in the white boxes only

Enter the vehicle 85%ile speed below (see also the note)

mph

19.267 m/s

v = 19.267 m/s

t = taken from MfS2 table 10.1

d = 2.453 Vehicle type

a = +ve for upgrades and -ve for downgrades

SSD = m

SSD adjusted for bonnet length (MfS only) = m (SSD + 2.4m)

Conversions

mph to kph

kph to mph

Table 10.1 MfS2

Design speed	Vehicle Type	Reaction Time t (s)	Deceleration rate d (m/s) (ie factor x 9.81)	Standard
60kph and below	Light vehicles	1.5	0.450 g	MfS2
	HGV's	1.5	0.375 g	MfS2
	Buses	1.5	0.375 g	MfS2
Above 60kph	All vehicles 1	2	0.375 g (Absolute minimum)	TD9/93
	All vehicles 2	2	0.250 g (Desirable minimum)	TD9/93

NOTE: To convert dry weather spot speed to the wet weather journey speed deduct 4kph for single carriageways, 8kph for dual carriageways.

Appendix E

TRICS Output

BWB CONSULTING KAYES WALK NOTTINGHAM

Licence No: 714101

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

VEHICLES

Ranking Type: **TOTALS** Time Range: 08:00-09:00

WARNING: Using 85th and 15th percentile highlighted trip rates in data sets of under 20 surveys is not recommended by TRICS and may be misleading.

15th Percentile = No. **7 (**)**

85th Percentile = No. **2 (**)**

Median Values

Arrivals: 0.178

Departures: 0.352

Totals: 0.530

Rank	Site-Ref	Description	Area	DWELLS	Day	Date	Trip Rate (Sorted by Totals)			Travel Plan
							Arrivals	Departures	Totals	
1	WM-03-A-03	MIXED HOUSING, COVENTRY	WEST MIDLANDS	84	Mon	24/09/07	0.321	0.405	0.726	
2 **	CB-03-A-03	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Thu	20/11/08	0.225	0.450	0.675	
3	NY-03-A-05	HOUSES AND FLATS, RIPON	NORTH YORKSHIRE	71	Mon	22/09/08	0.113	0.465	0.578	
4	CB-03-A-04	SEMI DETACHED, WORKINGTO	CUMBRIA	82	Fri	24/04/09	0.183	0.366	0.549	
5	LC-03-A-22	BUNGALOWS, BLACKPOOL	LANCASHIRE	98	Tue	18/10/05	0.173	0.337	0.510	
6	CB-03-A-02	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Mon	20/06/05	0.075	0.425	0.500	
7 **	WO-03-A-02	SEMI DETACHED, REDDITCH	WORCESTERSHIRE	48	Tue	02/05/06	0.104	0.333	0.437	
8	WL-03-A-01	SEMI D./TERRACED W. BASS	WILTSHIRE	99	Mon	02/10/06	0.071	0.333	0.404	

BWB CONSULTING KAYES WALK NOTTINGHAM

Licence No: 714101

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

VEHICLES

Ranking Type: **TOTALS** Time Range: 17:00-18:00

WARNING: Using 85th and 15th percentile highlighted trip rates in data sets of under 20 surveys is not recommended by TRICS and may be misleading.

15th Percentile = No. **7 (**)**

85th Percentile = No. **2 (**)**

Median Values

Arrivals: 0.448

Departures: 0.199

Totals: 0.647

Rank	Site-Ref	Description	Area	DWELLS	Day	Date	Trip Rate (Sorted by Totals)			Travel Plan
							Arrivals	Departures	Totals	
1	CB-03-A-02	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Mon	20/06/05	0.525	0.400	0.925	
2 **	WM-03-A-03	MIXED HOUSING, COVENTRY	WEST MIDLANDS	84	Mon	24/09/07	0.405	0.369	0.774	
3	CB-03-A-03	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Thu	20/11/08	0.475	0.250	0.725	
4	WO-03-A-02	SEMI DETACHED, REDDITCH	WORCESTERSHIRE	48	Tue	02/05/06	0.458	0.229	0.687	
5	NY-03-A-05	HOUSES AND FLATS, RIPON	NORTH YORKSHIRE	71	Mon	22/09/08	0.437	0.169	0.606	
6	CB-03-A-04	SEMI DETACHED, WORKINGTO	CUMBRIA	82	Fri	24/04/09	0.354	0.207	0.561	
7 **	LC-03-A-22	BUNGALOWS, BLACKPOOL	LANCASHIRE	98	Tue	18/10/05	0.347	0.173	0.520	
8	WL-03-A-01	SEMI D./TERRACED W. BASS	WILTSHIRE	99	Mon	02/10/06	0.374	0.141	0.515	

BWB CONSULTING KAYES WALK NOTTINGHAM

Licence No: 714101

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

VEHICLES

Ranking Type: **TOTALS** Time Range: 08:00-09:00

Under 6 Surveys Included, 15th/85th Percentile Not Highlighted

Median Values

Arrivals: 0.148

Departures: 0.415

Totals: 0.564

Rank	Site-Ref	Description	Area	DWELLS	Day	Date	Trip Rate (Sorted by Totals)			Travel Plan
							Arrivals	Departures	Totals	
1	NY-03-A-05	HOUSES AND FLATS, RIPON	NORTH YORKSHIRE	71	Mon	22/09/08	0.113	0.465	0.578	
2	CB-03-A-04	SEMI DETACHED, WORKINGTO	CUMBRIA	82	Fri	24/04/09	0.183	0.366	0.549	

BWB CONSULTING KAYES WALK NOTTINGHAM

Licence No: 714101

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

VEHICLES

Ranking Type: **TOTALS** Time Range: 17:00-18:00
Under 6 Surveys Included, 15th/85th Percentile Not Highlighted

Median Values

Arrivals: 0.395
Departures: 0.188
Totals: 0.584

Rank	Site-Ref	Description	Area	DWELLS	Day	Date	Trip Rate (Sorted by Totals)			Travel Plan
							Arrivals	Departures	Totals	
1	NY-03-A-05	HOUSES AND FLATS, RIPON	NORTH YORKSHIRE	71	Mon	22/09/08	0.437	0.169	0.606	
2	CB-03-A-04	SEMI DETACHED, WORKINGTO	CUMBRIA	82	Fri	24/04/09	0.354	0.207	0.561	

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

VEHICLES**Calculation factor: 1 DWELLS****BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00	0	0	0.000	0	0	0.000	0	0	0.000
01:00 - 02:00	0	0	0.000	0	0	0.000	0	0	0.000
02:00 - 03:00	0	0	0.000	0	0	0.000	0	0	0.000
03:00 - 04:00	0	0	0.000	0	0	0.000	0	0	0.000
04:00 - 05:00	0	0	0.000	0	0	0.000	0	0	0.000
05:00 - 06:00	0	0	0.000	0	0	0.000	0	0	0.000
06:00 - 07:00	0	0	0.000	0	0	0.000	0	0	0.000
07:00 - 08:00	1	71	0.056	1	71	0.268	1	71	0.324
08:00 - 09:00	1	71	0.113	1	71	0.465	1	71	0.578
09:00 - 10:00	1	71	0.155	1	71	0.113	1	71	0.268
10:00 - 11:00	1	71	0.155	1	71	0.183	1	71	0.338
11:00 - 12:00	1	71	0.183	1	71	0.197	1	71	0.380
12:00 - 13:00	1	71	0.183	1	71	0.127	1	71	0.310
13:00 - 14:00	1	71	0.141	1	71	0.113	1	71	0.254
14:00 - 15:00	1	71	0.155	1	71	0.113	1	71	0.268
15:00 - 16:00	1	71	0.310	1	71	0.310	1	71	0.620
16:00 - 17:00	1	71	0.296	1	71	0.282	1	71	0.578
17:00 - 18:00	1	71	0.437	1	71	0.169	1	71	0.606
18:00 - 19:00	1	71	0.239	1	71	0.155	1	71	0.394
19:00 - 20:00	0	0	0.000	0	0	0.000	0	0	0.000
20:00 - 21:00	0	0	0.000	0	0	0.000	0	0	0.000
21:00 - 22:00	0	0	0.000	0	0	0.000	0	0	0.000
22:00 - 23:00	0	0	0.000	0	0	0.000	0	0	0.000
23:00 - 24:00	0	0	0.000	0	0	0.000	0	0	0.000
Total Rates:			2.423			2.495			4.918

Parameter summary

Trip rate parameter range selected: 71 - 71 (units:)
 Survey date range: 01/01/03 - 05/09/10
 Number of weekdays (Monday-Friday): 1
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys manually removed from selection: 7

The Crown Estate

Purpose and Strategy

South Kesteven District Council

Reg 18 Draft Local Plan Consultation




ABOUT The Crown Estate

The Crown Estate is a significant national landowner with a diverse portfolio that includes urban centres and development opportunities, one of the largest rural landholdings in the country (including land within Hemel Garden Communities), substantial areas of London's West End and Windsor Great Park. It also manages the seabed and much of the coastline around England, Wales and Northern Ireland, playing a major role in the UK's world-leading offshore wind sector. The Crown Estate's work on renewable energy, climate resilience and nature recovery is helping to address some of the country's biggest challenges.

The Crown Estate's responsibility and purpose is to ensure its portfolio and actions create lasting and shared prosperity for the nation.

OUR PURPOSE DEFINES OUR ACTIONS

We achieve this purpose through the pursuit of three strategic objectives, targeted at tackling some of the UK's most pressing concerns:

-  To be a leader in supporting the UK towards a net zero carbon and energy secure future.
-  To help create thriving communities across the UK.
-  To take a leading role in stewarding the UK's natural environment and biodiversity.

WE CREATE VALUE

We adopt a holistic view of value and we measure our success in the following ways:

Environmental: We are committed to helping tackle the global climate and biodiversity crises by creating greener, healthier and more sustainable places, and accelerating renewable technologies.


Social: Through tackling inequalities, putting health and well-being first and foremost in our decision making, and creating inclusive opportunities and outcomes, we play a positive role for our stakeholders.


Financial: We aim to balance short-term and long-term financial value, achieving returns today while also creating value for future generations. In addition, our investment drives employment, creating economic benefits for local communities.


OUR DIFFERENCE IS OUR STRENGTH


Our unique position underpins our ability to operate in a different way.

 Through our ***national ownership and expertise*** we successfully oversee the management and stewardship of large areas of our land, where we shape, protect, regenerate and produce on behalf of the nation. We have a large footprint across a diverse geography, and a unique combination of holdings in London, the regions, on the coast and in rural communities.

 We are a ***trusted brand, with a reputation for excellence***. We are known for quality, longevity and integrity. We act in the public interest and invest for the long term.

 We benefit from ***independence and simplicity of role***. We have clear targets and an emphasis on good management. We have long-term flexibility, and we are responsive to change over time.

 We have the ***power to convene and catalyse***. We use our reach and capability to bring together our networks of public and private sector partners, stakeholders and customers to tackle challenges and issues of common interest that cannot be solved by individual organisations.

 We have a ***long-term view***. We have an obligation to create value over the long-term, maintaining and enhancing our holdings in a sustainable way.

Our ambition is to work in partnership with local people and the community stakeholders to understand their aspirations and achieve their shared objectives through collaborative and sustained relationships.

WORKING TOWARDS Net Zero

We are working hard to support Net Zero. For example, we have made huge strides in supporting the development of the offshore wind sector, which currently powers around 11 million homes and contributes to the UK's reduced reliance on fossil fuels. We seek to have the same degree of impact in our approach to building communities.

ADOPTING A HOLISTIC APPROACH

Achieving sustainable development requires the right development in the right place, with a holistic approach to placemaking. This means we must consider every aspect of the new community; from the earliest site-wide masterplanning to the final tree planted, we are motivated to achieve the best possible outcome for the community and our planet.



SOURCING RENEWABLE AND LOW-CARBON ENERGY

In addition to procuring renewable electricity across our real estate holdings, we have installed onsite renewables to generate operational electricity, including renewable sources from solar, wind, biomass and ground source heat. Across our Windsor Estate, for example, our biomass boiler and district heating system now heats 75 homes.

We aim to transfer our knowledge to our wider landholding, with the intention of sharing the benefits of clean and affordable energy with communities.

PROMOTING NEW METHODS OF CONSTRUCTION

In the definition, design and construction of all our building projects we will aim to promote methods of construction that generate less waste, minimise embodied carbon, and result in homes and public buildings that consume less energy, are cheaper to run and maintain, and importantly are a joy to inhabit.

We are already establishing demonstration projects for highly sustainable homes in Bedfordshire and Cheshire. We will build on our learnings and successes from these projects to increase the scale of our operations, and we will explore all opportunities to generate local employment in sustainable construction. We intend to explore the potential for developing an MMC (Modern Methods of Construction) facility on site to manufacture eco-friendly homes where they are needed. This would reduce the carbon impact of delivering new homes and also bring new job and training opportunities to the area.



MMC homes in production and a completed scheme

CARING FOR AND Enjoying Our Land

We will care for our land through a holistic stewardship programme, ensuring access and wellbeing for future generations, and providing time and space for nature to recover.

As landowners and stewards, we have significant experience in protecting, managing and enhancing our environment.

At Windsor Great Park we are currently undertaking a ten-year restoration programme, to restore parks and farmland with new trees and avenues, wooded areas, hedges and other green lanes. We can use the knowledge and understanding gained across centuries of experience to ensure we are supporting nature growth and improving biodiversity.

BIODIVERSITY

We are hard at work to increase biodiversity in many locations, and through investment we are growing knowledge, for example, our investment in research to increase our understanding of how coastal wildlife can co-exist and thrive alongside other seabed uses through our £50m Offshore Wind Evidence and Change programme.

Inland, achieving biodiversity net gain is now a central tenant of all new development.

We intend to utilise this requirement to local benefit, by creating spaces where people can be closer to nature, where children can learn about the value of the UK's multitude of natural species, and where innovative approaches can be tested.

NATURE RECOVERY

Much of the land within the Growth Area has been farmed for many centuries. Modern farming has not always benefitted nature. We intend to continue our nationwide efforts to reverse this trend by promoting nature recovery.

Drawing on our successes elsewhere, we will build in room for nature, replenish soils, and re-establish natural eco systems.

GREEN INFRASTRUCTURE

Access to an abundance of greenspaces is a hallmark of South Kesteven's quality of life. The health benefits of being outdoors are well evidenced, particularly in the wake of the Covid-19 pandemic.

At Billingborough, we will work with local partners to establish a comprehensive and highly accessible green infrastructure network, characterised by formal and informal greenspaces, with opportunities for outdoor activities and relaxation.



MOVING AHEAD

Together

We believe that we are uniquely placed to draw on our experiences across the communities in which we operate, along with the experience in our Rural, Windsor and Marine portfolios to bring forward comprehensive development, along with South Kesteven District Council and Lincolnshire County Council at Billingham, Lincolnshire.

We are committed to engaging with local community, the Local Councils and other key stakeholders to develop any future proposals for development.

We look forward to engaging with you soon.

Contact



THE CROWN
ESTATE