



from Richard Jackson Limited

YEAR 3 RESIDENTIAL TRAVEL PLAN

Woodland Heath, Sprowston

Barratt David Wilson Homes (Anglia)

December 2025

Project No: 80091

Document Review Sheet: -

Original Document

prepared by: -

Raymond Long BSc (Hons) IEng MCIHT MICE
on behalf of Smarter Travel Ltd

Date: -

03 June 2020

Original Document

checked by: -

Martin Doughty BEng (Hons) CEng FCIHT FICE MAPM
on behalf of Smarter Travel Ltd

Date: -

04 June 2020

Original Document

Approved by: -

Martin Doughty BEng (Hons) CEng FCIHT FICE MAPM
on behalf of Smarter Travel Ltd

Date: -

04 June 2020

Document Status

DRAFT

☐

FINAL

☒

Revision Status

Issue	Date	Description	Prepared	Checked	Approved
A	28.10.20	Amended TP targets and measures as per NCC comments	RNL	HW	RNL
B	18.10.22	Updated to full TP status following baseline monitoring	EC	HP	RNL
C	29.11.23	Year 1 Travel Plan Update	EE	DP	MD
D	04.12.24	Year 2 Travel Plan Update	EE	DP	MG
E	15.12.25	Year 3 Travel Plan Update	LL	DP	EE

This document has been prepared for the sole use of Barratt David Wilson Homes (Anglia), is copyright and its contents should not be relied upon by others without the written authority of Smarter Travel Ltd. If any unauthorised third party makes use of this report, they do so at their own risk and Smarter Travel Ltd owe them no duty of care or skill.

All information provided by others is taken in good faith as being accurate, but Smarter Travel Ltd cannot, and does not, accept any liability for the detailed accuracy, errors or omissions in such information.

Contents:

1. EXECUTIVE SUMMARY	2
2. DEFINITIONS.....	3
3. CONTACT DETAILS	4
4. INTRODUCTION	5
5. POLICY CONSIDERATION.....	6
6. SITE ACCESSIBILITY.....	7
7. OBJECTIVES AND TARGETS	12
8. PROPOSED MEASURES	15
9. MANAGEMENT AND MONITORING	17
10. ANNUAL MONITORING.....	19
11. ANNUAL SITE AUDIT	25

Figures

Figure 1 Indicative Site Location

Tables

Table 6.1	Local Amenities
Table 7.1	Trip Rates (TA Estimate)
Table 7.2	Method of Travel to Work - 2011 Census Broadland 013
Table 8.1	TPC Action Plan
Table 10.1	Modal Split Comparison
Table 10.2	Trip Rates Comparison

Appendices

Appendix A	Site Layout
Appendix B	Bus Timetables
Appendix C	Travel Information Pack
Appendix D	Year 3 ATC Datasets (2025)
Appendix E	Year 3 Travel Survey Questions (2025)

1. EXECUTIVE SUMMARY

- 1.1. Smarter Travel Ltd (ST Ltd) has been appointed by the Developer – Barratt David Wilson Homes (Anglia) – to manage, monitor and promote the residential Travel Plan (TP) for development land off Salhouse Road, Sprowston, Norfolk, known as Woodland Heath, acting as the Travel Plan Coordinator. The development scheme is for up to 535 residential dwellings (of which 91 are affordable homes).
- 1.2. The Office for National Statistics website has been used to estimate the number of people that could potentially live in the development. The “Key Figures for 2011 Census” for “Broadland 013B” has given the breakdown of number of people living per dwelling: 1,276 people living in 614 households; using this data it has been forecasted that a development of 535 residential units has the potential to accommodate approximately 1,111 people.
- 1.3. At the time of Year 3 (2025) monitoring, 416 (78%) dwellings were occupied.
- 1.4. The provision of this TP is to oblige Condition 15 of the planning permission Ref: 20160498 as well as Paragraph 1.2 of the ‘Fifth Schedule’ of the Section 106 agreement associated with the planning permission. The layout of the development is included in **Appendix A**, which as with this TP relates to the western part of the development to which the planning permission relates.
- 1.5. A Travel Plan is defined as a long term management strategy and package of measures intended to encourage sustainable travel choices for a healthier lifestyle and reduce the reliance on the private car; this effectively requires identification and implementation of a set of interrelated measures and initiatives which will reduce the environmental impact of the travel associated with a development, particularly through the use of public transport, walking and cycling, which reflects current Government policy in respect of transport.
- 1.6. Barratt David Wilson Homes (Anglia) are committed to the TP implementation and measures which are further set out in **Chapter 8**.
- 1.7. The Travel Plan Coordinator (ST Ltd) will promote, manage and monitor the success of the TP and report to Norfolk County Council (NCC) for the agreed monitoring period from the 12-month anniversary of first occupation through to two-years after final occupation. The monitoring period is therefore likely to be completed no earlier than 2029, with the principal target to have a 15% decrease in vehicular trip rates in comparison to those estimated in the original Transport Assessment, which was used to determine the transport related impacts of the development.

2. DEFINITIONS

2.1. The following definitions are used throughout this document:

- i. **"Travel Plan"** means a comprehensive "living" document that includes the sustainable travel objectives, targets and commitments, which is updated, amended and supplemented from time to time under the provisions of the conditions of the planning approval and "Travel Plan Reviews" which are obliged to be undertaken by the "Travel Plan Coordinator" on behalf of the Developer.
- ii. **"Travel Plan Coordinator"** shall mean a permanent representative appointed by the Developer with the appropriate skills, budgetary provision and resources to produce and update a "Travel Plan" and manage the continued implementation of the "Travel Plan" including the provision of information to the "Local Authority".
- iii. **"Travel Survey"** means a standardised travel survey undertaken with manual observations at each access point to identify the modes of travel used by the residents and to determine vehicular generation of the development supplemented by postal / online surveys, where required, in alternate years to manual surveys.
- iv. **"Annual Travel Plan Review"** means an annually updated report including the results and analysis of the "travel survey" indicating how the "Travel Plan" is performing and updating the document as necessary to reflect changes in local area accordingly.
- v. **"Monitoring Period"** means the time period that the Developer is committed to fund and manage the "Travel Plan" and "Travel Plan Coordinator" to review travel behaviour to / from the site with an aim to reduce private car usage in favour of sustainable modes with reporting to the "Local Authority" via the "Annual Travel Plan Review" for approval. The monitoring period commenced within one year of first occupation and is due to conclude two years after final occupation, expected no earlier than 2029.
- vi. **"Local Authority"** shall mean the relevant district council or county council required to approve the Travel Plan.

3. CONTACT DETAILS

- 3.1. Barratt David Wilson Homes (Anglia) has agreed to the TP arrangements that demonstrate the importance of the environmental and health benefits of increasing the use of more sustainable modes of travel as an alternative to the private car. Barratt David Wilson Homes (Anglia) is committed to developing and funding this programme, with the support of a TPC, and delivery of measures set out herein to achieve the monitoring targets whilst supporting change in travel habits of residents of this development.
- 3.2. The Developer, Barratt David Wilson Homes (Anglia), will be responsible for the ownership of the TP for this development for the duration of the monitoring period.
- 3.3. The appointed Travel Plan Coordinator (TPC) (Smarter Travel Ltd.) will have overall responsibility for the TPC role but can delegate responsibilities to others to assist in the operation and monitoring of the RTP. The key contact details for the TPC, Developer and Local Authority are provided below. Should the contact information change during the monitoring period, the following details will be updated.

Travel Plan Coordinator: Smarter Travel Ltd.

Main Contact: Elizabeth Evans

Email: Elizabethevans@rj.uk.com

Developer: Barratt David Wilson Homes (Anglia)

Main Contact: Kian Saedi

Email: kian.saedi@bdwhomes.co.uk

Local Authority: Norfolk County Council

Main Contact: Liz Poole

Email: travelplans@norfolk.gov.uk

4. INTRODUCTION

- 4.1. This document provides the basis, from which to refine, expand and develop the TP and promote the objectives within it. This Year 3 TP will be submitted to NCC for approval in December 2025, following annual monitoring.
- 4.2. The monitoring period for the development has commenced and the proposed targets and measures have been set out in accordance with planning conditions.
- 4.3. A total budget of £267,500 has been agreed for the management, monitoring and promotion of the Travel Plan over the monitoring period.
- 4.4. The RTP is an important tool in helping to deliver sustainable communities by reducing the barriers to sustainable travel, where possible, aiming to provide a range of benefits to the local area, including, but not limited to:
 - i) Reducing single occupancy vehicle (SOV) usage and congestion in and around the development, to address the growing emphasis of climate change and reduce environmental impact on the local area by lowering greenhouse gas (GHG) emissions from vehicles.
 - ii) Increasing awareness of sustainable travel alternatives, including walking, cycling, public transport and car sharing, as appropriate.
 - iii) Promoting social inclusion and interaction by identifying the range of transport options available to residents, including those with disabilities, and highlighting existing amenities that are accessible from the site.
 - iv) Promoting a healthier, better quality of life through increased active travel and public transport utilisation, financial awareness of vehicular ownership and maintenance compared to other modes.
- 4.5. This TP has been prepared in accordance with the latest NCC Travel Plan Guidance (2023) and Department for Transport (DfT) guidance documents "Using the Planning Process to Secure Travel Plans (April 2009)"; "Making Residential Travel Plans Work: Guidelines for New Development" and "Good Practice Guidelines: Delivering Travel Plans through the Planning Process" (April 2009).

5. POLICY CONSIDERATION

National Policy

- 5.1. The Department for Transport document "*Smarter Choices – Changing the Way We Travel* (2005)" demonstrates the efficacy of measures such as the use of car clubs, car sharing schemes, personalised travel planning, travel awareness publicity, etc... The document sets out that the reduction nationwide could be of around 11% in traffic with appropriate travel plan measures implemented.
- 5.2. The Government's white paper document "The Future of Transport: a network for 2030 (2004)" sets out the vision for a smarter choice of travel in England. The document has identified that marketing to promote sustainable transport can deliver "reductions in car use of between 7% and 15% in urban areas and 2% to 6% in rural and smaller urban areas".

National Planning Policy Framework (NPPF)

- 5.3. The latest NPPF (2025) guidance states that all developments that will generate significant amounts of movement should be required to provide a vision-led Transport Statement or Transport Assessment that is used to support a Travel Plan, enabling the likely impacts of the proposal to be assessed and mitigated.

Regional

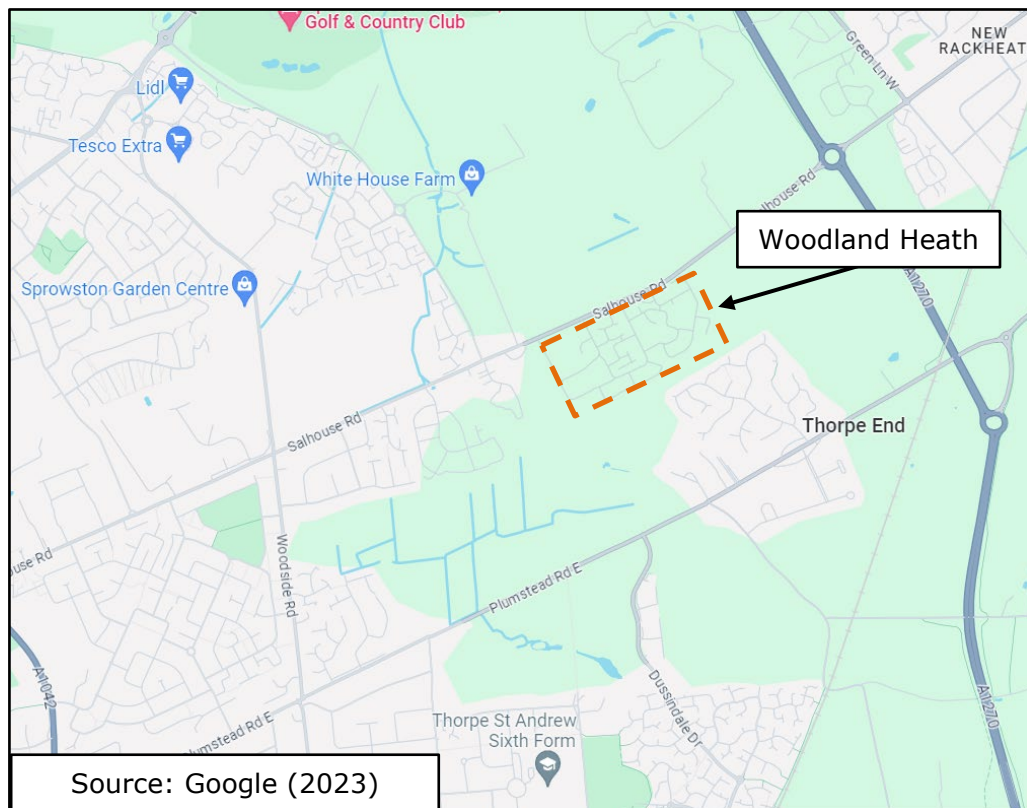
- 5.4. Connecting Norfolk – Norfolk's Transport Plan 2011-2031 sets out the local transport strategies and policies across the whole of Norfolk. This document sets out the County Council's vision and strategy for long term development of transport up to 2031.
- 5.5. The plan identifies how transport will play its part in supporting and facilitating future sustainable economic growth in Norfolk by:
 - Making the best use of what we have to facilitate reliable journeys;
 - Reducing the need to travel; and
 - Influencing others and ensuring transport is integrated into development plans.

6. SITE ACCESSIBILITY

Location

- 6.1. The proposed site, shown in **Figure 1**, is on land south of Salhouse Road, Norwich. The approximate latitude and longitude of the site are 52.654159, 1.360954 respectively, with a postcode of NR13 6NR. The OS grid coordinates are 627411, 311590.
- 6.2. The site is bound by future development to the west (by others), agricultural fields to the east, woodlands to the south and Salhouse Road to the north. The city centre of Norwich is approximately 6.6km distance to the southwest. The A1270 Northern Distributor Road is located to the northeast of the site providing excellent access to the surrounding areas of Norwich and villages / towns to the north and east of the city.
- 6.3. The vehicular and non-vehicular footway/cycleway accesses to the development are directly off Salhouse Road to the north of the site. At the time of Year 3 monitoring (2025), the main vehicular access open was Metcalf Road, along with two footway/cycleway accesses from Salhouse Road to Stafford Way and Keyberde Close. The secondary vehicular access off Salhouse Road, Ostler Road, was open to residents and construction traffic.
- 6.4. A site layout can be found in **Appendix A**.

Figure 1 – Indicative Site Location



Active Travel

- 6.5. The development has good access for pedestrians and cyclists to the existing area of Sprowston, providing access to local amenities including schools and then further to shopping and employment areas in the city.
- 6.6. There was a 60mph speed limit on Salhouse Road, which has been reduced to 40mph along the site frontage.
- 6.7. A new footway/cycleway has been built to support the use of sustainable travel modes. The footway/cycleway from the site frontage leads from Metcalf Road on to Salhouse Road and links with existing infrastructure on Salhouse Road for routes into Norwich city centre, providing access to numerous employment areas, schools and amenities. This route has been phased, each section being completed prior to occupation of each phase of development. This is set out in Planning Condition 11 of the associated planning permission. A continuous route is available along the southern side of Salhouse Road as far as Woodside Road/Blue Boar Lane, with the link between Sycamore Avenue and Red Admiral Way having been completed in 2024.
- 6.8. Secure and sheltered cycle parking spaces are available for the residents of houses with the option to store bicycles in garages or storage will be provided in gardens.
- 6.9. The Local Authority have published a Norwich Cycle Map showing the appropriate cycling networks to/from Norwich city centre and the surrounding areas. Further, the map includes employment areas, schools, sports facilities, libraries and attractions/facilities. The map can be viewed and downloaded at:

norwich.gov.uk/downloads/file/3488/norwich_cycle_map
- 6.10. At the junction of Salhouse Road with Atlantic Avenue, is the start of the Pink Pedalway cycle route connecting with Norwich city centre, the University of East Anglia and the Norfolk & Norwich University Hospital. The addition of the new footway/cycleway along the site frontage from Metcalf Road enables the Pink Pedalway to be extended.
- 6.11. The existing Beryl network is promoted to new residents to hire pedal bikes, E-bikes and scooters, as are the local Beryl Bays, currently located on Atlantic Avenue and Watling Road. The TPC has been liaising with the Developer, Beryl and NCC to discuss potential for launching a Beryl Bay on or near Woodland Heath, to increase connectivity for residents and improve access to active travel modes. If a scheme can be agreed and launched, details will be provided in future TP updates.
- 6.12. A review of 2011 Census data for Sprowston showed that walking and cycling for commuting purposes was relatively low (approximate total of 15% modal share), which was likely to be as a result of a reduced provision of walking / cycling of outlying areas.

Public Transport

- 6.13. The nearest bus stops for services to Norwich are the Woodland Heath bus stop located on Salhouse Road outside the Metcalf Road site entrance and the Red Admiral Way bus stop located outside the Keyberde Close pedestrian access to site. From these stops, Konectbus City5 operates a half-hourly service westbound towards Norwich, Monday-Sunday (except bank holidays). For the return journey from Norwich, the nearest bus stop is on Salhouse Road by the Atlantic Avenue junction, approximately a 6-min walk from site. For the City5 timetable, visit konectbus.co.uk/city5 or see **Appendix B**.
- 6.14. Additional bus services are available from Overstrand Way bus stop on Atlantic Avenue, approximately a 15-minute walk from site, for the First Bus Pink Line service 11 travelling between Sprowston and Norwich, and 11A travelling between Sprowston and Hethersett, departing Overstrand Way up to every 10-minutes. For the full Pink Line timetable, visit the link below or see **Appendix B**.
- firstbus.co.uk/norfolk-suffolk/routes-and-maps/network-norwich/pink-line-1112
- 6.15. Salhouse Road is proposed to become a Bus Rapid Transit (BRT) route which intends to create additional bus stops on Salhouse Road, which would allow future residents to have shorter and more direct access to local buses. When this is planned and provided, it will be promoted to residents accordingly. The BRT will link Rackheath with Norwich City Centre.
- 6.16. There are also planned changes to bus services travelling up Atlantic Avenue, which will provide more frequent access to bus services. Service updates will be reported to residents via social media, the Woodland Heath Travel Plan webpages and annual newsletters, as appropriate.
- 6.17. Bus tickets can be purchased online through websites / bus service provider apps or directly with the bus driver. In addition, there are a variety of discounted season tickets available, including weekly and monthly options.
- 6.18. A review of 2011 Census data for the Sprowston area showed that the use of bus services was low for commuter purposes. With ongoing improvements to bus routes and infrastructure, the use of buses will likely increase as the area becomes better connected.

Train Services

- 6.19. Local rail services can be found at Norwich Train Station, located approximately 5.5km from the Metcalf Road site entrance. At the station, Network Rail information indicates that there are 442 free bicycle spaces and 70 chargeable vehicular parking spaces (of which 5 are accessible spaces). Rail users can also use Riverside Multi-Storey to park with 740 vehicular parking spaces (of which 25 are Disabled Parking spaces and 4 are Pod Point electric vehicle charging spaces). The station offers step free access to all platforms. From Norwich, regular Greater Anglia services are available to Sheringham/Cromer, Great Yarmouth, London, Stansted Airport, Cambridge, Ipswich and more. East Midlands Railway operates services to Peterborough, Sheffield, Liverpool and Manchester. As of 2025, the station

provides alternative formats for travel information, including British Sign Language, through its new Welcome Point and bus service information from Thorpe Road on its new information display boards.

- 6.20. Norwich station can be accessed by bus using Konectbus City5 service to Tombland, which is approximately 0.8km (12-minute walk) from Norwich station, or by changing to the 25/26 First Bus services at Castle Meadow for drop-off at Riverside Road (Stop DG) outside the station. By bicycle, Norwich station can be reached from Salhouse Road using the pink, orange and green cycleways as shown on the Norwich city cycle map as detailed in above.
- 6.21. Additionally, Salhouse Train Station is located approximately 4.0km distance from the site. At the station, Network Rail information indicates that there are 4 bicycle spaces and 6 vehicular parking spaces (none of which are accessible spaces). Salhouse is on the Norwich to Sheringham/Cromer line operated by Greater Anglia. There is step-free access to both platforms, however, Platform 1 (for trains towards Norwich) is accessed via a barrow crossing at the end of the platform.

Community Transport

- 6.22. Community transport options are also available to residents that may have need for these services due to limited mobility, which makes it a challenge to access public transport services. NCC community 'Transport Plus' project operates in the area and further information can be found on the NCC website (below). Residents can book by calling 0344 800 8020 between 09:00-17:00, Monday to Friday. Bookings must be confirmed 3-days prior to the intended travel date.

norfolk.gov.uk/roads-and-transport/public-transport/travel-norfolk-car-scheme

- 6.23. The Developer has provided a contribution towards the Norwich Door2Door service, providing those less able the ability to access appointments, social activities and shopping in the Norwich area via a booking system. Residents would need to pay a one-off £25 registration fee to become a member, then can book from £3 one way by calling 01603 776735 or by completing the Passenger Registration Form, which can be found at the Norwich Door2Door website (below). As of December 2025, the service operates 09:00-16:00, Monday to Friday.

norwichdoortodoor.org.uk

Local Amenities

- 6.24. Access to local amenities is essential to the efficient use of a housing development. The residents within Woodland Heath can actively travel to a range of amenities, outlined below in **Table 6.1** in order of ascending distance from site. The distances and travel durations provided below are estimated based on available infrastructure, as of December 2025, from the longitude and latitude coordinates 52.654159, 1.360954, respectively. The OS grid coordinates are 627411, 311590.
- 6.25. The distances provided below are taken from available cycle routes. The walking and cycling speeds Google Maps use are based on averages of 5kph (3mph) and 16kph (10mph), respectively.
- 6.26. A copy of the latest version of the Travel Information Pack is shown in **Appendix C**, containing a visual map of the local amenities in relation to Woodland Heath.

Table 6.1 – Local Amenities

Type of Amenity	Amenity	Distance (km)	Approx. Walking / Cycling Duration (minutes)
Restaurant	Castle Carvery	0.8	11 / 3
Forest	Harrison's Wood	1.1	16 / 5
Beryl Bay	Atlantic Avenue	1.5	21 / 6
Primary School	White House Farm	1.9	26 / 6
Playing Field	Heartsease Recreational Ground	2.0	27 / 7
Beryl Bay	Watling Road	2.3	32 / 8
Leisure	Sprowston Sports & Social Club	2.2	31 / 8
Primary School	Falcon Junior School	2.6	36 / 9
Employment Area	Sprowston Retail Park	2.7	37 / 9
Supermarkets	Tesco Extra and Lidl	2.7	37 / 9
Pharmacy	Tesco Pharmacy	2.7	37 / 9
Post Office	Thunder Lane	2.9	40 / 10
Public House	Blue Boar Inn	3.0	41 / 10
Secondary Education	Sprowston Community Academy	3.3	45 / 11
Doctors	The East Norwich Medical Partnership	3.5	45 / 11
Train Station	Salhouse Station	3.9	- / 14
Library	Sprowston Library	4.1	55 / 14
Train Station	Norwich Station	5.5	74 / 18
Employment Area	Norwich City (Castle Meadow)	5.8	80 / 21

7. OBJECTIVES AND TARGETS

- 7.1. The potential vehicular traffic generation of the development as estimated in the Transport Assessment that supported the planning application is summarised in **Table 7.1**.

Table 7.1 – Trip Rates (TA Estimate)

	Into Site		Out of Site		Two-Way	
	Trip Rate	Trips	Trip Rate	Trips	Trip Rate	Trips
AM Peak	0.144	77	0.353	189	0.497	266
PM Peak	0.252	135	0.160	86	0.412	221

- 7.2. The development would have the potential to generate, without a Travel Plan, approximately 266 two-way car movements during AM peak hour, 221 two-way vehicle movements during PM peak hour.
- 7.3. Further to this, the 2011 Census Statistics have been used to understand the current travel modes and typical work destination for existing local residents, these have been used to provide an estimate of typical travel modes that would be utilised from the development.
- 7.4. The April 2011 Census Statistics – Method to Travel of Work – Resident Population for Broadland 013, which includes the site area, is summarised in **Table 7.2**.

Table 7.2 – Method of Travel to Work – 2011 Census Broadland 013

Mode of Transport	Percentage
Train	0.1%
Bus	8.2%
Taxi or minicab	0.3%
Driving a car or van	66.5%
Passenger in a car or van	7.4%
Motorcycle, scooter or moped	2.2%
Bicycle	6.8%
On foot	8.5%
Total Commuting	100%

- 7.5. **Table 7.2** demonstrate that from Sprowston area, 15% of the commuting was undertaken by cycling and walking, and a further 8% of the commuting was undertaken by public transport modes.

Objectives

- 7.6. There are a number of objectives that the implementation of a TP is intended to help fulfil. The main objectives of the residential development are to:
- Reduce the use of SOV through raising awareness of alternative travel modes available via promotional material, both printed and digital via social media, newsletters and the Travel Plan webpages - especially for those working in Norwich;
 - Reduce the traffic generated by the development to a lower level of car trips than would be predicted for the site without the implementation of the Travel Plan, measured using annual monitoring data to determine trip rates and modal shift patterns;
 - Promote healthy lifestyles and sustainable, vibrant local communities through the use of promotional materials, both printed and digital via social media;
 - Accommodate those journeys that *need* to be made using a vehicle, such as for residents with limited mobility, by providing information about local community transport options available; and
 - Assist in addressing specific problems that prevent children or older people from gaining access to key amenities.

Targets

- 7.7. Targets should be Site-specific, Measurable, Achievable, Realistic and Time-related (SMART). They may be phased year on year and can be by 'aim' type (e.g. percentage using non-car modes by....) or 'action' type (e.g. appoint a TPC by....).
- 7.8. The "aim type" Travel Plan targets are quantifiable and are given over two timescales: short-term (within one year) and long-term (within three years). The key targets based on the principle objectives of the TP suggested at the early stages of this TP are as follows:
- Within one year of implementation of the full TP (2023), decrease the AM and PM peak hour car trip rates by 5% when compared to the TA data shown in **Table 7.1**.
 - Within 4 years of implementation of the full TP (2026), decrease the AM and PM peak hour car trip rates by 10% when compared to the TA data shown in **Table 7.1**.
 - Within 6 years of implementation of the full TP (2028), decrease the AM and PM peak hour car trip rates by 15% when compared to the TA data shown in **Table 7.1**.
 - Retain the car trip rates seen at Year 6 (2028) of implementation of the full TP when compared to that assessed in the TA for the duration of the monitoring period.

- To maintain or increase the modal split in favour of sustainable transport methods when compared to 2011 Census Data as shown in **Table 7.2**.
- 7.9. Additional “aim-type” targets that are not directly related to travel mode are as follows:
- At least 15% return rate for postal / online surveys issued to residents.
 - 75% of postal / online survey respondents should be aware of the TP and TPC and the services that can be provided.
 - 25% of the respondents to the postal / online survey will have obtained a Personal Travel Plan provided by the TPC.
 - 15% of the dwellings of the development should have used either their bus /train ticket or active travel voucher.
- 7.10. The “action-type” TP targets are non-quantifiable targets and take the form of actions that need to be achieved by a specified date. These targets are based on implementing the measures specified in **Chapter 8** and therefore aid in meeting the “aim-type” targets and the principle objectives of the TP.

Remedial Measures and Triggers

- 7.11. After each travel survey the TPC will assess if the targets are being achieved. Should the targets not be considered to be to the SMART principles then a review of achievable, realistic targets will be undertaken and submitted to the Local Authorities with supporting evidence to be agreed.
- 7.12. If the agreed targets are not being met after 4th year (2026) monitoring, the TPC will analyse the situation, and may consider organising additional TP measures, as appropriate, such as an on-site community travel event with a bike surgery, Personal Travel Planning services and branded goods, such as high visibility backpack covers, high visibility snap bands and umbrellas, to help people travel actively and safely. Any additional measures considered will be discussed and agreed with the Developer, as appropriate.

8. PROPOSED MEASURES

- 8.1. The TPC is responsible for the ongoing monitoring and marketing strategy for the site. Therefore, an action plan has been outlined in **Table 8.1** below, detailing the marketing strategy and monitoring schedule to be implemented, as appropriate. The action plan is reviewed as and when the RTP is updated, to ensure targets are being achieved and if not, to assess what additional measures need to be introduced.
- 8.2. "Marketing channels" refers to, but is not limited to: Travel Information Pack (TIP), Personal Travel Plans (PTPs), Woodland Heath Travel Plan webpages, social media (such as: Facebook, Instagram, X and LinkedIn), annual travel surveys, newsletters and any promotional events held.

Table 8.1 – TPC Action Plan

Measure	Action	Timescale	Due Date
Travel Information Pack (TIP)	Each household will receive a welcome pack when moving, promoting sustainable travel and incentives	Ongoing from 2023	Until final occupation
Sales Training	Developers' sales team provided with training to promote TIPs	Completed when sales office opened	
Personal Travel Plans (PTPs)	Promotion of PTP service offered by the TPC to all residents via marketing channels	Ongoing (as requested)	Until monitoring period ends
Social Media	Maintenance of Woodland Heath travel webpage and social media channels	Monthly	Until monitoring period ends
Sustainable Travel Promotion	Promotion of walking (groups and routes), cycling (including Beryl and bike servicing), public transport and car sharing (Liftshare.com) options, as well as news and incentives via marketing channels	Biannual (seasonal)	Spring 2026
Car Club Promotion	Promotion of local car club and incentives	Biannual (seasonal)	Spring 2026
Site Inspection	TPC to review on and off-site works completed and report any issues to NCC	Annual	Summer 2026
Newsletter	Promoting sustainable modes, news and incentives	Annual	Autumn 2026
Community Travel	Community travel options promoted to residents via annual newsletter	Annual	Autumn 2026
Automatic Traffic Count	A 1-week ATC of all open vehicular accesses to monitor movement in/out of the site	Annual	Autumn 2026
Travel Survey	A postal / online travel survey to collect behavioural data and promote incentives	Annual	Autumn 2026
Manual Count Survey	A 12-Hour Manual Count of all movement in/out of the site and the modal split	Biennial	Autumn 2026

Measure	Action	Timescale	Due Date
Bike Servicing	Bike servicing vouchers will be considered to be promoted if, after the 4 th year of monitoring (2026), targets are not being met.	As appropriate	In Year 5 (2027)
Beryl Network Extension	Liaise with Beryl and NCC to discuss addition of a Beryl Bay on or near Woodland Heath and potential incentives	Ongoing	By end of monitoring period

Incentives

- 8.3. The TPC is responsible for promoting sustainable travel to increase modal shift away from SOVs to active travel, public transport and car sharing, where appropriate, to meet the targets set out in **Chapter 7**. The following incentives are available for residents to claim, should they choose to do so:
- £70 Active Travel Voucher (per dwelling), or;
 - 4-week First Bus Voucher (per dwelling) and;
 - Personal Travel Plan, and;
 - Umbrella.
- 8.4. Active travel vouchers will be provided via [decathlon.co.uk](https://www.decathlon.co.uk) (subject to change) and aim to be issued by the TPC within 15 working days of a claim submission. Residents can claim by completing the Initial Travel Survey, advertised in the TIP that all new residents receive, or by following a link on the website to the online survey.
- 8.5. The TPC will provide a Personal Travel Plan (PTP) to any resident of this development, which will be available within 15 working days of survey closure or request submission.

9. MANAGEMENT AND MONITORING

- 9.1. A programme of monitoring and review has been designed to generate information by which the success of the scheme can be evaluated. Monitoring and review will be the responsibility of the TPC. Annual monitoring reports will be included the TP updates.

Data Collection

- 9.2. In order to identify the travel patterns of the residents of the development and understand how effective the TP has been in influencing modal shift, a 1-week Automatic Traffic Count (ATC) will be undertaken annually for each vehicular access point open at the time of monitoring, as can be reasonably observed. ATC monitoring will take place on either a Tuesday, Wednesday or Thursday, ensuring the show home is not open, where possible, as this may affect the results.
- 9.3. A 12-hour Manual Count survey will supplement the ATC data collection biennially on all vehicular and pedestrian accesses open at the time of monitoring, as can be reasonably observed.
- 9.4. The ATC and Manual Count surveys will be undertaken at cost to the Developer and be at a similar time of the year (Autumn) to provide a comparative assessment, where possible. It will be ensured prior to data collection that the following circumstances will not affect the outcomes of the surveys:
- School / public holidays;
 - Highway maintenance;
 - Closures on public transport services; and / or
 - Any publicised strike action.
- 9.5. As the development will be under construction during earlier years of surveys, associated construction / contractor movements will be disregarded where possible.

Residential Travel Surveys

- 9.6. Postal / online surveys issued directly to residents will enable a more direct questioning of their travel habits and identify measures that can assist in changing their travel habits to more sustainable means. To maximise the potential for return of postal / online surveys, an incentive may be provided, to the value of £350. The result of each postal / online survey will be issued to the Local Authority via the TP reviews.
- 9.7. All online / postal surveys are confidential. No names or addresses will be passed on to any third party (such as a public transport operator) unless prior consent has been given by the participant. The only personal information deemed necessary for the purposes of the TP are as follows:
- Name and address;
 - Age;
 - Telephone number / email address;
 - Whether they are registered disabled;
 - Number and age of any dependants;

- Proof of address (if claiming incentives).

9.21 All survey information are kept secure by the TPC in accordance with the ST Ltd Data Protection Policy. Hard copies of any surveys that have any personal information on shall be kept on file in a lockable cabinet for a period of no more than two years and shall be securely destroyed thereafter. Electronic copies of surveys that hold any personal information shall be saved securely on the local server and the file shall be password protected. Electronic copies will not be kept longer than a period of two years and shall be securely deleted thereafter.

10. ANNUAL MONITORING

Baseline Manual Count (2022)

- 10.2 The baseline Manual Count survey was undertaken on Tuesday the 27th September 2022. The methodology of undertaking the Manual Count survey was to have cameras located at the access point of **the** development along Metcalf Road, and to record all movements in and out of the site for a 12-hour period (7am-7pm). At the time of baseline monitoring 86 dwellings were occupied.

Year 1 Manual Count (2023)

- 10.3 The Manual Count survey for Year 1 monitoring was undertaken on Wednesday 13th September 2023. The methodology of undertaking the Manual Count survey was to have cameras located at the access point of the development along Metcalf Road, and to record all movements in and out of the site for a 12-hour period (7am-7pm). At the time of Year 1 monitoring, 169 dwellings were occupied.

Year 2 Manual Count (2024)

- 10.4 The Manual Count survey for Year 2 monitoring was undertaken on Thursday 17th October 2024. Monitoring consisted of two cameras, one on Metcalf Road multi-modal access and another on Sladden Road footway/cycleway access, to record all movement in and out of current accesses for a 12-hour period from 7am-7pm. At the time of Year 2 monitoring, 298 dwellings were occupied.
- 10.5 The next Manual Count survey is expected to be conducted in Autumn 2026 unless otherwise advised, as per latest NCC TP Guidance.
- 10.6 **Table 10.1** (below) highlights the modal split data comparisons between the 2011 Census and observed data collected. Please note: Manual Count figures have been rounded to the nearest whole number for reporting purposes.

Table 10.1 – Modal Spilt Comparison

Mode of Transport	2011 Census	2022 Baseline	2023 Year 1	2024 Year 2
Driver of a car or van	67%	77%	67% (71% SOV)	67% (75% SOV)
Passenger in car or van	7%	14%	21%	21%
On foot	9%	2%	3%	2%
Bicycle	7%	0%	1%	1%
Motorcyclist	2%	1%	1%	1%
LGV	N/A	4%	6%	5%
Taxi	<1%	2%	1%	2%
Bus	8%	N/A	N/A	2%

- 10.7 **Table 10.1** identifies that the number of residents driving a car or van remained the same since 2023 monitoring, continuing to match that found in the 2011 Census data. Whilst every effort is made to remove construction traffic from monitoring data, it is possible some contractor cars and vans using Metcalf Road were not able to be removed from the data collected. Vehicle passengers also remained the same in 2024 to the previous year, three times that observed in the 2011 Census.
- 10.8 Active travel usage in 2024 remained low, therefore the TPC will continue to investigate alternative measures that could be implemented to increase uptake in future, such as the launch of a Beryl Bay closer to the development.
- 10.9 Bus usage was monitored for the first time in 2024, as the Woodland Heath bus stop was installed and residents were observed to be using the new service. The bus stop will continue to be observed for the remainder of the monitoring period to assess usage during each manual count period.

Trip Rates

- 10.10 **Table 10.2** (below) shows the vehicle trip generation from annual monitoring datasets compared to the Transport Assessment estimate. The observed trip rates include cars, small vans, taxis, motorcycles and LGVs.

Table 10.2 – Vehicular Trip Rate Comparison

	Time Period (Two-Way)		
Monitoring Year	AM Peak (08:00–09:00)	PM Peak (17:00–18:00)	12-Hour (07:00–19:00)
TA Estimate	0.496	0.412	N/A
Baseline (2022)	0.488	0.605	4.337
Year 1 (2023)	0.675	0.465	4.967
Year 2 (2024)	0.573	0.514	5.162

- 10.11 Due to the levels of ongoing construction on-site, the TPC could not ascertain a comparable vehicular trip rate from the Year 3 (2025) monitoring data. The high volume of contractors using Ostler Road to access dwellings off Ostler Road which were nearing completion, coupled with the lack of ATC placement opportunities due to limited fixtures and contractors parking along the road, resulted in the vehicular access not being captured in 2025. This will likely be mitigated in Year 4 (2026) when construction will have moved further into the site, and ATC data will be supported by Manual Count data to more accurately capture resident movements.
- 10.12 Metcalf Road was captured in Year 3 (2025) to compare the vehicular movements with previous years, to oblige NCC TP Guidance for annual ATC monitoring. The number of total trips observed during the AM Peak inbound and outbound directions appeared to have reduced on the Metcalf Road access compared to 2024 figures. The PM Peak inbound trips to the site remained fairly consistent, whilst the PM Peak outbound from the site was observed lower than previous years. Trip rates will likely have been

influenced somewhat by Ostler Road being open, as it may have been used by residents located to the south of the site.

- 10.13 The next scheduled ATC monitoring will take place in Autumn 2026 unless otherwise advised, as per the latest NCC TP Guidance.
- 10.14 A copy of the 2025 monitoring data can be found in **Appendix D**.

Residential Travel Surveys

Baseline (2022)

- 10.15 Of the residents who completed the Initial Travel Survey, 100% indicated that their main mode of travel was a SOV, and their main motivation was convenience.
- 10.16 The results indicated that 4% of the residents had claimed a £70 active travel voucher.
- 10.17 15% of residents requested a Personal Travel Plan from the Baseline survey.

Year 1 (2023)

- 10.18 The Year 1 Travel Survey was undertaken in October 2023. A travel survey invite was sent by post to 87 dwellings, as per the most up to date address list provided by the Developer. The survey received 15 responses, achieving a response rate of 17%, falling short of the 20% target by 3%.
- 10.19 The main mode residents used to travel was identified as car (alone), with 9 (60%) participants choosing to travel in this way, followed by 3 (20%) who travelled by bus. 67% of participants believe there is no suitable alternative to their current mode of travel, but 100% agreed that if there were more frequent bus services in the area, they would use this mode.
- 10.20 From the 2023 Travel Survey, 7 (50%) respondents claimed a Personal Travel Plan, thereby achieving the target of 50% uptake.
- 10.21 As of November 2023, 21 (12%) residents had claimed an incentive (18 active travel vouchers and 3 bus vouchers) from the Initial Travel Survey, which is promoted to residents via the TIP and Woodland Heath webpage when they first move in. Therefore, the incentive uptake target of 15% had fallen short by 3%. However, in addition to this, 16 (10%) residents had claimed a Smarter Travel umbrella. Travel incentives remained available and would continue to be promoted to residents.

Year 2 (2024)

- 10.22 The Year 2 Travel Survey was undertaken in September 2024, with travel survey invitations sent to 276 occupied dwellings. To encourage participation, reminders sent out two-weeks later and a prize draw was included, offering 3 prizes; a £100 active travel voucher for Decathlon store, a Fitbit Inspire 3 and a £25 shopping voucher.
- 10.23 Overall, the survey received 42 (15%) responses, which did not achieve the 20% target set out in **Chapter 7**, however, the TPC considers this to be an

unrealistic target for a residential travel survey and recommends a revised response rate target of 15% be agreed henceforth.

- 10.24 8 (19%) respondents claimed a PTP, contributing to the overall claims made throughout the monitoring period, which is 26 (9% of 298 occupied dwellings), as of December 2024. The TPC recommends a revised target of 25% PTP update be agreed, as 50% uptake seems an unrealistic target given that the site is 56% occupied
- 10.25 Participants were asked how many days per week they regularly travelled and which mode(s) they used. Car (alone) was the main mode of travel for 32 (76%) of respondents, followed by 24 (57%) walking and 17 (41%) working from home. It should be noted that participants were asked to provide their use frequency for each mode, ranging from 1-7 days per week.
- 10.26 Participants were asked how they would get around if their main mode was unavailable, to which 12 (29%) said they would get the bus, 9 (21%) would drive alone in a car, 7 (17%) would car share, 6 (14%) would walk, 3 (7%) would cycle and 1 (2%) would drive alone in an electric vehicle. 4 (10%) said 'Other' but provided no comments.
- 10.27 When asked if they would consider car sharing regularly, 8 (23%) respondents said no, they prefer using public transport, 7 (20%) said no, they prefer to walk and 7 (20%) said no, they have family / child commitments, such as the school run. Comparatively, 5 (14%) said they would car share regularly if they could find someone to share with, 3 (9%) would if they could find someone who shares their shift patterns and 3 (9%) would if it was incentivised. 4 (11%) stated that they already car share regularly.
- 10.28 Participants were asked what is stopping them from travelling more sustainably, to which 15 (36%) said that the surrounding roads aren't safe to walk / cycle, 12 (29%) don't believe they have any other options, 11 (26%) said the bus times don't suit their needs, 10 (24%) said that their regular destinations are too far away to walk / cycle and 19 (45%) stated that they need their car, either for work (24%) or family / child care (21%).
- 10.29 17 (41%) participants agreed that the cost-of-living crisis had impacted their daily life and travel arrangements, providing comments such as: *"Yes unable to learn to drive because of rising costs"*, *"Yes. Work from home"* and *"Yes, makes me consider more what is the most cost effective method of travel especially outside of work travel"*. Comparatively, 57% said it had not impacted them and 1 (2%) did not provide a response.
- 10.30 Participants were asked whether the Travel Information Pack helped them make informed decisions about the way they travel, to which 27 (38%) had read it (of which 16 (22%) found it helpful. Comparatively, 45 (63%) had not read the Travel Information Pack, therefore the TPC will liaise with the Sales Office to ensure TIPs are being provided to all first occupiers.

Year 3 Travel Survey (2025)

- 10.31 In September 2025, a Travel Survey invitation was issued by post to 416 dwellings confirmed occupied at the time. A reminder was sent two weeks later, and a prize draw was included to encourage participation, offering 3

prizes: a £200 Decathlon store voucher, a CLOSCA helmet worth £99 and a £50 Kind Bag voucher.

- 10.32 The survey received 72 responses from a total 416 occupied dwellings, providing a 17% response rate, thereby exceeding the revised 15% target set out in **Chapter 7**.
- 10.33 16 respondents claimed a PTP from the Annual Travel Survey, combined with a total of 29 claims from the Initial Travel Survey and previous monitoring years, which amounts to 10% of all dwellings requesting a PTP to date, which does not yet achieve the revised 25% target set out in **Chapter 7**. The PTP service will continue to be promoted in the annual newsletters, Travel Surveys and on the Travel Plan webpages until the monitoring period ends.
- 10.34 Participants were asked how often they travel and which mode(s) they use, 37 (51%) respondents stated that they travelled most often by driving alone, for an average 4.5 days per week, followed by 25 (35%) who walked for an average 4 days per week. 10 (14%) used the bus for an average 4 days per week. Comparatively, 16 (22%) worked from home for an average of 4 days per week. Note that participants could select multiple modes, depending on their frequency of use.
- 10.35 When asked what alternative mode they would use should their main mode become unavailable, 19 (26%) selected the bus, 14 (19%) chose to walk, and 13 (18%) chose car (sharing).
- 10.36 Respondents were asked whether they would consider car sharing regularly, 11 (15%) said they already car shared regularly. 22 (31%) said they would consider car sharing regularly if they could find someone to share with and 18 (82%) suggesting they would if they could find someone on a similar shift pattern. 37 (51%) said they would not consider car sharing, with the most common selected reasons being that they preferred to use public transport and they had child / family care commitments.
- 10.37 When asked what was stopping them from travelling more sustainably, 26 (36%) respondents stated they didn't feel that the roads locally were safe to walk / cycle. 25 (35%) said that their destination was too far away to walk / cycle and 17 (24%) didn't believe they had any other option. 16 (22%) said they needed their vehicle due to family / child care commitments and 15 (21%) said that bus times didn't suit their needs.
- 10.38 Participants were asked whether the cost-of-living crisis had impacted their daily life and travel arrangements, to which 36 (50%) said it had not had an impact and 23 (32%) who said it has had an impact, with comments primarily centred around the cost of running a car and public transport costs including: *"Yes! Way less likely to take the train, especially as my car has good fuel economy. I only use buses to travel to the city if alone, otherwise it's nearly as cost-efficient and way more convenient to taxi share."*, *"Yes I car share due to the cost of fuel"*, *"Had to cut more of my budget out for fuel"* and *"Bus travel up in price but it's only option I have to get to work regularly"*
- 10.39 6 (75%) respondents stated that they had read the Travel Information Pack and would therefore have had an awareness of the TP and TPC, of which all 6 (100%) found it helpful. 2 (25%) did not read the Travel Information Pack. This achieves the 25% awareness target set out in **Chapter 7**.

- 10.40 When asked whether they had used the new 5B Konectbus into Norwich yet, 50 (69%) had used it to varying frequencies; the most common usage was a few times a month with 34 responses (47%), followed by 17 (24%) who used it at least 1 day per week.
- 10.41 When asked if they would use public E-Bikes and/or E-Scooters if a hire station was closer to home. 26 (36%) respondents said that they would use a public E-Bike and 24 (33%) said that they would use an E-Scooter. 35 (49%) said they would not consider using a scheme, with the most common reason being that they would not feel safe.
- 10.42 47 (65%) of respondents provided additional feedback. 18 (38%) of the comments included comments about improved walking / cycling infrastructure to Rackheath, including: *"A safe path to be able to walk/bike into Rackheath and a park for children on the estate. My parking space is opposite my semi detached property whereas all others are right outside their door. I find it unsafe having my car across a road with young children. Also parking spaces are used by others as not numbered. If my spaces were outside my property no one would park in them."* and *"Path from the estate to Rackheath. Currently unable to access Rackheath safely. Lots of people are choosing to walk up the road which is dangerous for them and road users."*
- 10.43 Additional comments left by participants focused on improving local infrastructure, including: *"I would really like Beryl scooters and bikes to be available on or within a short walking distance of the estate"*, *"It would be helpful if the Beryl bikes had a drop off point closer to Woodland Heath"*, *"It would help to have an official bus stop (towards Rackheath) directly opposite the show homes"* and *"Safe bus stop crossing the road to the estate (coming back from the city)"*.
- 10.44 A copy of the 2025 Travel Survey responses can be found in **Appendix E**.

Incentive Claims

- 10.45 As of the latest claim on 24th September 2025, 68 (16% of 416 occupied dwellings) had claimed a welcome voucher, which is on track to achieve the 15% uptake target set out in **Chapter 7**. Of those claims, 54 (79%) claimed an active travel voucher and 14 (21%) claimed a bus voucher.
- 10.46 17 residents (4% of 416 occupied households) had claimed a Personal Travel Plan from the Initial Travel Survey.
- 10.47 Additionally, 52 (13% of 416 occupied dwellings) had claimed a Smarter Travel umbrella.

11. ANNUAL SITE AUDIT

- 1.1. During the monitoring period, an annual inspection will be made prior to each survey by the TPC to review the condition of both on-site and off-site local footways, cycleways, public transport infrastructure and any associated highway works, to identify and maintenance issues that could be detrimental to the promotion of sustainable travel. Any maintenance issues seen will be reported to the relevant department at the Developer / or Local Authority for remediation and be reported in monitoring reports or TP reviews.

On-Site

- 1.2. As of August 2025, there were no on-site maintenance issues to report.
- 1.3. It was noted that the site was still under construction and contractors were using Metcalf Road to access the east and south areas of the development, and the newly opened vehicular access Ostler Road was being heavily used by contractors as the homes on Ostler Road were nearing completion, and construction traffic were using Ostler Road to access the south and west areas of construction, which may heavily influence the 2025 monitoring data.
- 1.4. The internal footpaths had been partially completed, with some awaiting the surface course. The internal footpath leading from east to west of the site had been built and was in use by residents.
- 1.5. The footway/cycleway leading from Metcalf Road north-east along Salhouse Road to Keyberde Close and Stafford Way pedestrian accesses to Woodland Heath and west along Salhouse Road to Atlantic Avenue had been completed.

Off-Site

- 1.6. The TPC reviewed the conditions of local footways, cycleways and bus infrastructure off-site in the local area, there were no issues to report as of August 2025.
- 1.7. The Salhouse Road footway/cycleway improvements from Atlantic Avenue to Blue Boar Lane had been completed in 2024, including the section between Red Admiral Way and Sycamore Avenue.
- 1.8. It was noted that the new Red Admiral Way bus stop on Salhouse Road had been constructed and was in use for westbound services to Norwich, with the enhanced Konectbus 5B service now operating the City5 route every 30-mins rather than the previous hourly service, providing residents with a more frequent public transport option.

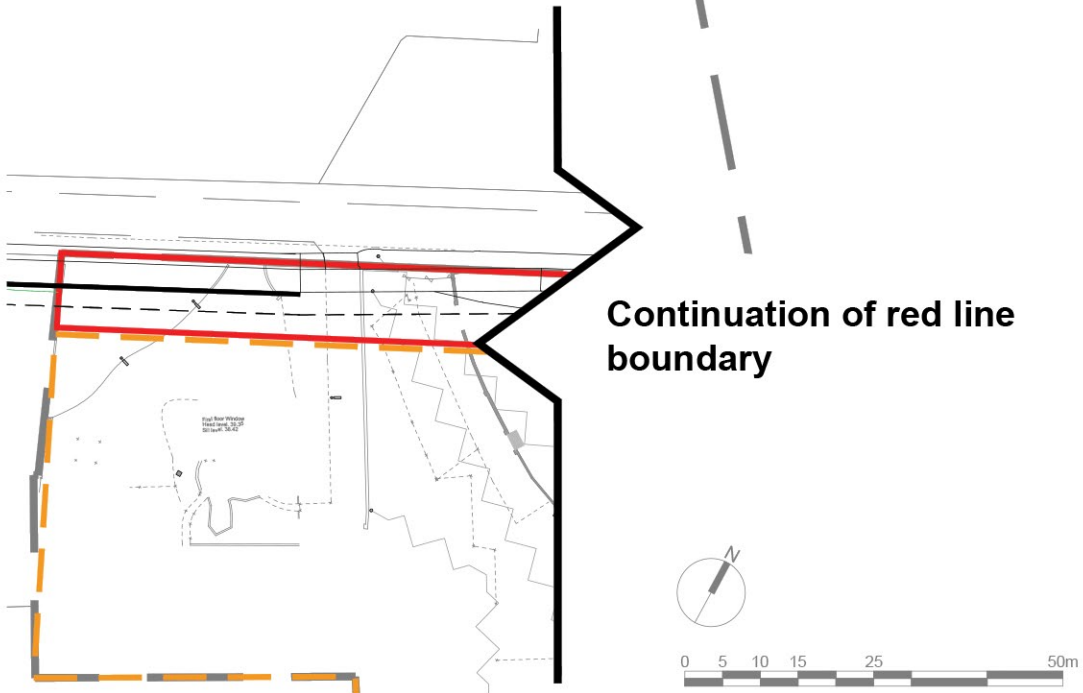
Appendices

Appendix A



Accommodation Schedule						
Site: Salhouse Road, Norwich.						
Drawing No.		Rev.	J	Date: 13.12.19		
DEVELOPMENT BRAND: DWH/Barratt						
Open Market Housing						
Ref.	Name	No. Beds	Storey	Sqft	No.	Total sqft
DWH						
P331	Fairway	38	2	1001	8	8,008
P341	Hadley	38	2	1001	8	8,008
T310	Kennett	38	2.5	1089	46	50,094
H403	Ingleby	48	2	1081	28	30,268
H457	Ashington	48	2	1243	8	9,944
H431	Shenton	48	2	1260	12	15,120
H429	Meridan	48	2	1399	5	6,995
H456	Avondale	48	2	1491	17	25,347
H469	Holden	48	2	1484	29	43,036
H421	Winstone	48	2	1765	6	10,590
H486	Hollinwood	48	2	1220	15	18,300
					182	225,710
Barratt						
K	Kenley	28	2	624	32	19,968
M	Maidstone	38	2	830	64	53,120
MO	Moresby	38	2	854	35	29,890
L	Lutterworth	38	2	1001	4	4,004
KI	Kingsville	38	2.5	1072	37	39,664
C	Chester	48	2	1032	35	36,120
HE	Hennsworth	48	2	1032	6	6,192
W	Woodcote	48	2.5	1217	20	24,340
ALD	Alderney	48	2	1225	13	15,925
RA	Radleigh	48	2	1317	16	21,072
					262	250,295
TOTAL:					444	476,005

Affordable Housing						
Ref.	Name	No. Beds	Storey	Sqft	No.	Total sqft
Rented						
T75	Type 75	18	2	465	8	3,720
T51	Type 51	28	2	842	19	15,998
T52	Type 52	38	2	930	12	11,160
T55	Type 55	38	2	958	3	2,874
T54	Type 54	48	2	1104	2	2,208
					44	35,960
Shared Ownership						
T75	Type 75	18	2	465	2	930
T51	Type 51	28	2	842	8	6,736
T52	Type 52	38	2	930	13	12,090
T55	Type 55	38	2	958	3	2,874
					26	22,630
Rented						
N2 385P	Type 385p	38	2	932	2	1,864
SH51	Type 51	28	2	842	4	3,368
SH52	Type 52	38	2	930	5	4,650
					11	9,882
Shared Ownership						
SH51	Type 51	28	2	842	4	3,368
SH52	Type 52	38	2	930	5	4,650
SH55	Type 55	38	2	958	1	958
					10	8,976
NA TOTAL:					91	77,448
OVERALL TOTAL:					535	553,453



H12.12.19BCP added and forward visibility playsRFK17.01.20Amendments to foot pathsRoad junction to Salhouse Road amended

G10.12.19Further amendments to roadsSome Housing Plots amendedRFJ07.01.20Visitor spaces near plot 56 amended

F06.12.19Turning heads, roads and junctions amended following MLM recommendationsRFAmendments to roof design to include Maidstone variant to plots: 68-69, 74-75126-125, 131-132, 144-145, 150-151, 186-189, 224-225, 266-266, 330-331

No.	Date	Amendment	Initials	No.	Date	Amendment	Initials
-----	------	-----------	----------	-----	------	-----------	----------

Client :BDW Homes

Project :Salhouse Road, Norwich.

Drawing :Site Layout

Scale :1:1000 @ A1

Status :Preliminary

Rev. :K

Date :Aug 2019

Dwg No :19-2917-002

GRAFIK

Gratik Architecture
Station Court
Radford Way
Billerica
Essex CM12 0DZ
T+44 (0)1277 666 233
www.grafikuk.com

© THIS DRAWING IS THE COPYRIGHT OF GRAFIK ARCHITECTURE. It shall not be in any way used or reproduced without their prior written consent. All dimensions are to be checked on site or in the workshop prior to commencing any work. Work only to figured dimensions. Any discrepancies are to be reported to the Architect.

R:\Projects\192917 Salhouse Road, Norwich\Planning\Site Layout

Appendix B


DOUBLE THE SERVICE
UP TO
EVERY 30 MINUTES

**SUNDAY SERVICES
STAY CONNECTED ALL WEEK LONG!**



NORWICH CITY CENTRE ► SPROWSTON ► RACKHEATH

Serves Mousehold Heath



Funded by
UK Government

This route is funded by Norfolk County Council Bus
Service Improvement Plan and the HM Government.

**Travel
Norfolk**
Travel smart

konectbus
Norfolk
Part of GoAhead



Monday to Saturday

Sundays & Bank Holiday



City5 is part of an enhanced bus service for Rackheath. Please see route 5B for additional journeys.



Sundays & Bank Holiday

**Codes:**

NS

Does not run on Saturdays

NDR

These journeys operate via NDR, passengers for Rackheath, Green Lane West travel via terminus point.



**Why pay for multiple trips
when you can save big with
our value Day Tickets?**



**SCAN
TO FIND
OUT MORE**

Mondays to Fridays except public holidays

Hoveton Littlewoods Lane
Wroxham Roys
Atlantic Avenue Overstrand Way
Sprowston Park & Ride
Sprowston Tesco
Wroxham Road Police Station
City Centre Anglia Square
City Centre Castle Meadow
City Centre St Stephens Street
Newmarket Road Eaton Road
Cringleford Keswick Road
Cringleford Bus Interchange
Norfolk & Norwich Hospital
Hethersett Coachmaker Way
Hethersett West Croft /Park Drive

Hoveton Littlewoods Lane
Wroxham Roys
Atlantic Avenue Overstrand Way
Sprowston Park & Ride
Sprowston Tesco
Wroxham Road Police Station
City Centre Anglia Square
City Centre Castle Meadow
City Centre St Stephens Street
Newmarket Road Eaton Road
Cringleford Keswick Road
Cringleford Bus Interchange
Norfolk & Norwich Hospital
Hethersett Coachmaker Way
Hethersett West Croft /Park Drive

Hoveton Littlewoods Lane
Wroxham Roys
Atlantic Avenue Overstrand Way
Sprowston Park & Ride
Sprowston Tesco
Wroxham Road Police Station
City Centre Anglia Square
City Centre Castle Meadow
City Centre St Stephens Street
Newmarket Road Eaton Road
Cringleford Keswick Road
Cringleford Bus Interchange
Norfolk & Norwich Hospital
Hethersett Coachmaker Way
Hethersett West Croft /Park Drive

bus times valid from
30 March 2025

11A	11A	11A	11A	11	11A	11A	12	11	11A	12	11	11A	11	11	11A	12	11	11A	12	11	11A	12
							0657			0727						0836			0903			0933
							0700			0730						0839			0912			0942
0512	0542	0612	0627	0637	0649	0701	▼	0721	0731	▼	0751	0801	0811	0821	0835	▼	0902	0912	▼	0932	0942	▼
0515	0545	0615	0630	0640	0652	0705	0715	0725	0735	0745	0755	0805	0815	0825	0839	0854	0906	0916	0926	0936	0946	0956
0518	0548	0618	0633	0643	0655	0709	0719	0729	0739	0749	0759	0809	0819	0829	0843	0858	0910	0920	0930	0940	0950	1000
0522	0552	0622	0637	0648	0700	0714	0724	0734	0744	0754	0804	0814	0824	0834	0848	0903	0915	0925	0935	0945	0955	1005
0533	0603	0633	0648	0702	0714	0729	0739	0749	0759	0809	0819	0833	0843	0853	0907	0919	0929	0939	0949	0959	1009	1019
0540	0610	0640	0655	0711	0723	0738	0748	0758	0808	0818	0828	0843	0853	0903	0917	0927	0937	0947	0957	1007	1017	1027
0543	0613	0643	0658	0714	0726	0741	0751	0801	0811	0821	0831	0846	0856	0906	0920	0930	0940	0950	1000	1010	1020	1030
0547	0617	0647	0702	0720	0732	0747	0756	0807	0817	0826	0837	0850	0900	0910	0924	0934	0944	0954	1004	1014	1024	1034
0553	0623	0653	0708	▼	0740	0755	▼	▼	0825	▼	▼	0856	▼	▼	0930	▼	▼	1000	▼	▼	1030	▼
0556	0626	0656	0711	0729	0743	0758	0806	0816	0828	0836	0846	0859	0906	0916	0933	0940	0950	1003	1010	1020	1033	1040
0605	0635	0705	0720	0736	0753	0808	0816	0826	0838	0846	0856	0907	0914	0924	0941	0948	0958	1011	1018	1028	1041	1048
	0640	0710		0741				0831			0901			0929			1003			1033		
	0650	0720		0800				0841			0911			0938			1012			1042		

ends at Wymondham Cross at the time shown

then at the same mins past each hour	11	11A	12	11	11A	12	11A	12	11	11A	12	11	11A	12	11	11A	12	11	11A	12	11	11A	12				
			03			33					1403			1433			1503			1533			1603	1650			
			12			42					1412			1442			1512			1547			1627	1702			
	02	12	▼	32	42	▼					1412	▼	1432	1442	▼	1502	1512	▼	1532	1542	▼	1612	1627	▼	1647	1702	▼
	06	16	26	36	46	56					1416	1426	1436	1446	1456	1506	1516	1526	1536	1546	1601	1616	1631	1641	1651	1706	1716
	10	20	30	40	50	00					1420	1430	1440	1450	1500	1510	1520	1530	1540	1550	1605	1620	1635	1645	1655	1710	1720
	15	25	35	45	55	05					1425	1435	1445	1455	1505	1515	1525	1535	1545	1555	1610	1625	1640	1650	1700	1715	1725
	29	39	49	59	09	19					1439	1449	1459	1509	1519	1529	1539	1549	1559	1609	1624	1639	1654	1704	1714	1729	1739
	37	47	57	07	17	27					1447	1457	1507	1517	1527	1537	1547	1557	1607	1617	1632	1647	1702	1712	1722	1737	1747
	40	50	00	10	20	30					1450	1500	1510	1520	1530	1540	1550	1600	1610	1620	1635	1650	1705	1715	1725	1740	1750
	44	54	04	14	24	34					1456	1505	1516	1526	1535	1546	1556	1605	1616	1626	1640	1654	1710	1719	1729	1745	1754
	▼	00	▼	▼	30	▼					1505	▼	▼	1535	▼	▼	1605	▼	▼	1635	▼	▼	1717	▼	▼	1752	▼
	50	03	10	20	33	40					1508	1515	1525	1538	1545	1555	1608	1615	1625	1638	1650	1701	1720	1726	1736	1755	1801
	58	11	18	28	41	48					1516	1523	1533	1548	1555	1603	1618	1625	1633	1648	1700	1709	1730	1736	1744	1805	1811
03		33									1538			1608			1638				1715			1750			
12		42									1549			1619			1649				1725			1809			

ends at Wymondham Cross
at the time shown

11	11A	12	11A	11A	11A	11A	11A	11A	11A
		1725							
		1732							
1722	1732	▼	1752	1817	1847	1927	2033	2133	2233
1726	1736	1746	1756	1821	1851	1931	▼	▼	▼
1730	1740	1750	1800	1825	1855	1935	2035	2135	2235
1735	1745	1755	1805	1829	1859	1939	2039	2139	2239
1749	1759	1809	1819	1840	1910	1948	2048	2148	2248
1757	1807	1817	1827	1847	1917	1954	2054	2154	2254
1800	1810	1820	1830	1850	1920	1957	2057	2157	2257
1804	1815	1824	1835	1853	1923	2000	2100	2200	2300
▼	1822	▼	1842	1858	1928	2005	2105	2205	2305
1811	1825	1831	1845	1901	1931	2008	2108	2208	2308
1819	1835	1841	1855	1909	1939	2015	2115	2215	2315
1825				1913		2020	2120	2220	2320
1835				1932		2026	2126	2226	2326

ends at Wymondham Cross
at the time shown

Saturdays

Hoveton Littlewoods Lane
Wroxham Roys
Atlantic Avenue Overstrand Way
Sprowston Park & Ride
Sprowston Tesco
Wroxham Road Police Station
City Centre Anglia Square
City Centre Castle Meadow
City Centre St Stephens Street
Newmarket Road Eaton Road
Cringleford Keswick Road
Cringleford Bus Interchange
Norfolk & Norwich Hospital
Hethersett Coachmaker Way
Hethersett West Croft /Park Drive

Hoveton Littlewoods Lane
Wroxham Roys
Atlantic Avenue Overstrand Way
Sprowston Park & Ride
Sprowston Tesco
Wroxham Road Police Station
City Centre Anglia Square
City Centre Castle Meadow
City Centre St Stephens Street
Newmarket Road Eaton Road
Cringleford Keswick Road
Cringleford Bus Interchange
Norfolk & Norwich Hospital
Hethersett Coachmaker Way
Hethersett West Croft /Park Drive

Atlantic Avenue Overstrand Way
Sprowston Park & Ride
Sprowston Tesco
Wroxham Road Police Station
City Centre Anglia Square
City Centre Castle Meadow
City Centre St Stephens Street
Newmarket Road Eaton Road
Cringleford Keswick Road
Cringleford Bus Interchange
Norfolk & Norwich Hospital
Hethersett Coachmaker Way
Hethersett West Croft /Park Drive

bus times valid from
30 March 2025

11A	11A	11A	11A	11A	11A	12	11A	12	11A	12	11	11A	12	11	11A	12	11	11A	12	11	11A	12
						0739		0809		0839			0909			0939			1004			1033
						0742		0812		0842			0912			0942			1012			1042
0515	0545	0615	0645	0707	0737	▼	0807	▼	0837	▼	0902	0912	▼	0932	0942	▼	1002	1012	▼	1032	1042	▼
0518	0548	0618	0648	0711	0741	0756	0811	0826	0841	0856	0906	0916	0926	0936	0946	0956	1006	1016	1026	1036	1046	1056
0521	0551	0621	0651	0715	0745	0800	0815	0830	0845	0900	0910	0920	0930	0940	0950	1000	1010	1020	1030	1040	1050	1100
0525	0555	0625	0655	0720	0750	0805	0820	0835	0850	0905	0915	0925	0935	0945	0955	1005	1015	1025	1035	1045	1055	1105
0536	0604	0632	0700	0734	0804	0819	0834	0849	0904	0919	0934	0939	0949	0959	1009	1019	1029	1039	1049	1059	1109	1119
0543	0613	0643	0713	0742	0812	0827	0842	0857	0912	0927	0942	0947	0957	1007	1017	1027	1037	1047	1057	1107	1117	1127
0546	0616	0646	0716	0745	0815	0830	0845	0900	0915	0930	0945	0950	1000	1010	1020	1030	1040	1050	1100	1110	1120	1130
0550	0620	0650	0720	0749	0819	0834	0849	0904	0919	0935	0949	0954	1004	1014	1024	1034	1044	1054	1104	1114	1124	1134
0556	0626	0656	0726	0755	0825	▼	0855	▼	0925	▼	▼	1000	▼	▼	1030	▼	▼	1100	▼	▼	1130	▼
0559	0629	0659	0729	0758	0828	0840	0858	0910	0928	0943	0955	1003	1010	1020	1033	1040	1050	1103	1110	1120	1133	1140
0607	0637	0707	0737	0806	0836	0848	0906	0918	0936	0951	1003	1011	1018	1028	1041	1048	1058	1111	1118	1128	1141	1148
	0642	0712	0742	0811	0841		0911		0941		1008			1033			1103			1133		
	0651	0721	0751	0820	0850		0920		0950		1017			1042			1112			1142		

then at the same mins past each hour	11	11A	12	11	11A	12	until	11	11A	12	11	11A	12	11A	12	11A	12	11A	11A	11A	11A	11A		
			03			33					1605			1635		1705		1735						
			12			42					1612			1647		1717		1747						
	02	12	▼	32	42	▼			1602	1612	▼	1632	1642	▼	1707	▼	1737	▼	1817	1847	1927	2033	2133	2233
	06	16	26	36	46	56			1606	1616	1626	1636	1646	1701	1711	1731	1741	1801	1821	1851	1931	▼	▼	▼
	10	20	30	40	50	00			1610	1620	1630	1640	1650	1705	1715	1735	1745	1805	1825	1855	1935	2035	2135	2235
	15	25	35	45	55	05			1615	1625	1635	1645	1655	1710	1720	1740	1750	1810	1829	1859	1939	2039	2139	2239
	29	39	49	59	09	19			1629	1639	1649	1659	1709	1724	1734	1754	1804	1824	1840	1910	1948	2048	2148	2248
	37	47	57	07	17	27			1637	1647	1657	1707	1717	1732	1742	1802	1812	1832	1847	1917	1954	2054	2154	2254
	40	50	00	10	20	30			1640	1650	1700	1710	1720	1735	1745	1805	1815	1835	1850	1920	1957	2057	2157	2257
then at the same mins past each hour	44	54	04	14	24	34	until	1644	1654	1704	1714	1724	1739	1749	1809	1819	1839	1853	1923	2000	2100	2200	2300	
	▼	00	▼	▼	30	▼		▼	1700			1730		1755		1825		1858	1928	2005	2105	2205	2305	
	50	03	10	20	33	40		1650	1703	1710	1720	1733	1745	1758	1815	1828	1845	1901	1931	2008	2108	2208	2308	
	58	11	18	28	41	48		1658	1711	1718	1728	1741	1753	1806	1823	1836	1853	1909	1939	2015	2115	2215	2315	
	03					33		1703			1733			1811		1841		1913		2020	2120	2220	2320	
	12			42				1712			1742			1820		1850		1932		2026	2126	2226	2326	

ends at Wymondham Cross
at the time shown

Sundays and public holidays

11A	11A	11A	11A	11A		11A	11A		11A	11A	11A	11A	11A	11A	11A
0635	0812	0842	0912	0942	then at the same mins past each hour	12	42	until	1712	1742	1812	1933	2033	2133	
▼	0816	0846	0916	0946		16	46		1716	1746	1816	▼	▼	▼	
0640	0820	0850	0920	0950		20	50		1720	1750	1820	1935	2035	2135	
0644	0825	0855	0925	0955		25	55		1725	1755	1825	1939	2039	2139	
0653	0839	0909	0939	1009		39	09		1739	1809	1839	1948	2048	2148	
0658	0845	0915	0945	1015		45	15		1745	1815	1844	1954	2054	2154	
0701	0848	0918	0948	1018		48	18		1748	1818	1847	1957	2057	2157	
0705	0853	0923	0953	1023		53	23		1753	1823	1851	2000	2100	2200	
0711	0901	0931	1001	1031		01	31		1801	1831	1856	2005	2105	2205	
0712	0902	0932	1002	1032		02	32		1802	1832	1857	2008	2108	2208	
0717	0908	0938	1008	1038		08	38		1808	1838	1902	2015	2115	2215	
0722	0914	0944	1014	1044		14	44		1814	1843	1907	2020	2120	2220	
0727	0920	0950	1020	1050		20	50		1820	1849	1913	2026	2126	2226	

Mondays to Fridays except public holidays

Hethersett West Croft/Park Drive
Wymondham Cross
Hethersett Mill Road/West Croft
Hethersett Coachmaker Way
Norfolk & Norwich Hospital
Cringleford Bus Interchange
Cringleford Church
Newmarket Road Eaton Road
City Centre St Stephens Street
City Centre Castle Meadow
City Centre Anglia Square
Wroxham Road Police Station
Sprowston Tesco
Sprowston Park & Ride
Atlantic Avenue Overstrand Way
Wroxham Roys
Hoveton Littlewoods Lane

Hethersett West Croft/Park Drive
Wymondham Cross
Hethersett Mill Road/West Croft
Hethersett Coachmaker Way
Norfolk & Norwich Hospital
Cringleford Bus Interchange
Cringleford Church
Newmarket Road Eaton Road
City Centre St Stephens Street
City Centre Castle Meadow
City Centre Anglia Square
Wroxham Road Police Station
Sprowston Tesco
Sprowston Park & Ride
Atlantic Avenue Overstrand Way
Wroxham Roys
Hoveton Littlewoods Lane

Hethersett West Croft/Park Drive
Wymondham Cross
Hethersett Mill Road/West Croft
Hethersett Coachmaker Way
Norfolk & Norwich Hospital
Cringleford Bus Interchange
Cringleford Church
Newmarket Road Eaton Road
City Centre St Stephens Street
City Centre Castle Meadow
City Centre Anglia Square
Wroxham Road Police Station
Sprowston Tesco
Sprowston Park & Ride
Atlantic Avenue Overstrand Way
Wroxham Roys
Hoveton Littlewoods Lane

bus times valid from
30 March 2025

11A	11A	11A	11A	11A	12	11	11A	12	11	11A	12	11	11A	12	11	11A	12	11	11A	12	11	11A
		0651		0721		0751					0810		0851		0921		0951		1021			
	0610	▼		▼		▼				0810		▼			▼		▼		▼			
	0622	0652		0722		0753				0823		0853		0923		0953		1023				
	0629	0659		0729		0800				0830		0858		0928		0958		1028				
0610	0640	0710	0725	0740	0758	0808	0815	0828	0838	0845	0858	0908	0916	0928	0938	0946	0958	1008	1016	1028	1038	1046
0616	0646	0716	0731	0746	0805	0815	0822	0835	0845	0852	0904	0914	0922	0934	0944	0952	1004	1014	1022	1034	1044	1052
0618	0648	0718	0733	0748	▼	▼	0824	▼	▼	0854	▼	▼	0924	▼	▼	0954	▼	▼	1024	▼	▼	1054
0625	0655	0726	0741	0756	0814	0824	0833	0844	0854	0903	0912	0922	0931	0942	0952	1001	1012	1022	1031	1042	1052	1101
0630	0700	0732	0747	0802	0819	0829	0839	0849	0859	0909	0916	0926	0936	0946	0956	1006	1016	1026	1036	1046	1056	1106
0635	0705	0737	0752	0807	0825	0835	0845	0855	0905	0915	0921	0931	0941	0951	1001	1011	1021	1031	1041	1051	1101	1111
0639	0709	0741	0756	0811	0829	0839	0849	0859	0909	0919	0925	0935	0945	0955	1005	1015	1025	1035	1045	1055	1105	1115
0646	0716	0751	0806	0821	0838	0848	0858	0908	0918	0928	0934	0944	0954	1004	1014	1024	1034	1044	1054	1104	1114	1124
0651	0721	0756	0811	0826	0844	0854	0904	0914	0924	0934	0940	0950	1000	1010	1020	1030	1040	1050	1100	1110	1120	1130
▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	0944	0954	1004	1014	1024	1034	1044	1054	1104	1114	1124
0656	0726	0802	0817	0832	▼	0900	0910	▼	0930	0940	▼	1000	1010	▼	1030	1040	▼	1100	1110	▼	1130	1140
					0858			0928		0958				1028		1058				1128		
					0901			0931		1001				1031		1101				1131		

12	11	11A	12	11	11A	12	11	11A	12	11	11A	12	11	11A	12	11	11A	12	11	11A	12	11
	51		21				1351		1421		1451		1526		1601		1631					
	▼		▼				▼		▼		▼		▼		▼		▼		▼			
	53		23				1353		1423		1453		1528		1603		1633					
	58		28				1358		1428		1458		1533		1608		1638					
1058	08	16	28	38	46	58	1408	1416	1428	1438	1446	1458	1508	1523	1533	1543	1558	1608	1618	1628	1638	1648
1104	14	22	34	44	52	04	1414	1422	1434	1444	1452	1504	1514	1529	1539	1549	1604	1614	1624	1634	1644	1654
▼	▼	24	▼	▼	54	▼	▼	1424	▼	▼	1454	▼	▼	1531	▼	▼	1606	▼	▼	1636	▼	▼
1112	22	31	42	52	01	12	1422	1431	1442	1452	1501	1512	1524	1539	1549	1559	1614	1624	1634	1644	1654	1704
1116	26	36	46	56	06	16	1426	1436	1446	1456	1506	1516	1530	1545	1555	1605	1620	1630	1640	1650	1700	1710
1121	31	41	51	01	11	21	1431	1441	1451	1501	1511	1521	1536	1551	1601	1611	1626	1636	1646	1656	1706	1716
1125	35	45	55	05	15	25	1435	1445	1455	1505	1515	1525	1541	1556	1606	1616	1631	1641	1651	1701	1711	1721
1134	44	54	04	14	24	34	1444	1454	1504	1514	1524	1534	1553	1608	1618	1628	1643	1653	1703	1713	1723	1733
1140	50	00	10	20	30	40	1450	1500	1510	1520	1530	1540	1559	1614	1624	1634	1649	1659	1709	1719	1729	1739
1144	54	04	14	24	34	44	1454	1504	1514	1524	1534	1544	1603	1618	1628	1638	1653	1703	1713	1723	1733	1743
▼	00	10	▼	30	40	▼	1500	1510	▼	1530	1540	▼	1609	1624	▼	1644	1659	▼	1719	1729	▼	1749
1158			28		58				1528		1558			1646		1721				1747		
1201			31		01				1531		1601			1648		1723				1749		

11A	12	11	11A	12	11	12	11A	11A	11A	11A	11A	11A	11A	11A
		1706			1741			1900		2030	2130	2230		
		▼			▼		1818	▼		1948	▼	▼	▼	
		1708			1743		1832	1902		2001	2031	2131	2231	
		1713			1748		1837	1907		2006	2036	2136	2236	
1700	1712	1724	1736	1748	1800	1814	1826	1846	1916	1945	2015	2045	2145	2245
1706	1719	1730	1742	1755	1806	1820	1832	1852	1922	1951	2021	2051	2151	2251
1708	▼	▼	1744	▼	▼	▼	1834	1854	1924	1953	2023	2053	2153	2253
1716	1728	1740	1752	1804	1816	1829	1841	1901	1931	1958	2028	2058	2158	2258
1722	1734	1746	1758	1810	1822	1834	1846	1906	1936	2002	2032	2102	2202	2302
1728	1740	1752	1804	1816	1828	1840	1852	1911	1941	2007	2037	2107	2207	2307
1733	1745	1757	1809	1821	1833	1845	1857	1915	1945	2011	2041	2111	2211	2311
1745	1757	1809	1821	1833	1843	1855	1907	1922	1952	2018	2048	2118	2218	2318
1751	1803	1815	1827	1839	1848	1900	1912	1927	1957	2023	2053	2123	2223	2323
1755	1807	1819	1831	1843	1852	1904	1915	1931	2001	2026	2056	2126	2226	2326
1801	▼	1825	1837	▼	1858	▼	1920	1936	2006	2031	2101	2131	2231	2331
	1819			1855		1916								
	1821			1857		1919								

Saturdays

Hethersett West Croft/Park Drive
Wymondham Cross
Hethersett Mill Road/West Croft
Hethersett Coachmaker Way
Norfolk & Norwich Hospital
Cringleford Bus Interchange
Cringleford Church
Newmarket Road Eaton Road
City Centre St Stephens Street
City Centre Castle Meadow
City Centre Anglia Square
Wroxham Road Police Station
Sprowston Tesco
Sprowston Park & Ride
Atlantic Avenue Overstrand Way
Wroxham Roys
Hoveton Littlewoods Lane

11A	11A	11A	11A	11A	11A	12	11A	12	11	11A	12	11	11A	12	11	11A	12	11	11A	12	11	11A
	0618	0658	0728	0758	0828		0855		0921		0951		1021		1051		1121					
	0630	0700	0730	0800	0830		0857		0923		0953		1023		1053		1123					
	0635	0705	0735	0805	0835		0902		0928		0958		1028		1058		1128					
0615	0645	0715	0745	0815	0845	0858	0911	0928	0938	0946	0958	1008	1016	1028	1038	1046	1058	1108	1116	1128	1138	1146
0621	0651	0721	0751	0821	0851	0905	0917	0934	0944	0952	1004	1014	1022	1034	1044	1052	1104	1114	1122	1134	1144	1152
0623	0653	0723	0753	0823	0853	0919	0929	0934	0944	0954	1004	1014	1022	1034	1044	1054	1104	1114	1124	1134	1144	1154
0630	0700	0730	0800	0830	0900	0913	0926	0942	0952	1001	1012	1022	1031	1042	1052	1101	1112	1122	1131	1142	1152	1201
0635	0705	0735	0805	0835	0905	0917	0931	0946	0956	1006	1016	1026	1036	1046	1056	1106	1116	1126	1136	1146	1156	1206
0640	0710	0740	0810	0840	0910	0922	0936	0951	1001	1011	1021	1031	1041	1051	1101	1111	1121	1131	1141	1151	1201	1211
0644	0714	0744	0814	0844	0914	0926	0940	0955	1005	1015	1025	1035	1045	1055	1105	1115	1125	1135	1145	1155	1205	1215
0653	0723	0753	0823	0853	0923	0935	0949	1004	1014	1024	1034	1044	1054	1104	1114	1124	1134	1144	1154	1204	1214	1224
0659	0729	0759	0829	0859	0929	0941	0955	1010	1020	1030	1040	1050	1100	1110	1120	1130	1140	1150	1200	1210	1220	1230
0705	0735	0805	0835	0905	0935	0945	0959	1014	1024	1034	1044	1054	1104	1114	1124	1134	1144	1154	1204	1214	1224	1234
						1005	1005	1030	1040	1050	1100	1110	1120	1130	1140	1150	1200	1210	1220	1230	1240	1250
						0959	1002	1028	1031	1058	1101	1111	1121	1131	1141	1151	1201	1211	1221	1231	1241	1251

Hethersett West Croft/Park Drive
Wymondham Cross
Hethersett Mill Road/West Croft
Hethersett Coachmaker Way
Norfolk & Norwich Hospital
Cringleford Bus Interchange
Cringleford Church
Newmarket Road Eaton Road
City Centre St Stephens Street
City Centre Castle Meadow
City Centre Anglia Square
Wroxham Road Police Station
Sprowston Tesco
Sprowston Park & Ride
Atlantic Avenue Overstrand Way
Wroxham Roys
Hoveton Littlewoods Lane

12	11	11A	12	11	11A	12	11	11A	12	11	11A	12	11	11A	12	11	11A	12	11	11A	12	11	11A	12		
	51			21			1651				1730			1800			1830	1900					2030	2130	2230	
	▼			▼			▼				▼			▼			▼	▼					1948	▼	▼	▼
	53			23			1653				1732			1802			1832	1902					2001	2031	2131	2231
	58			28			1658				1737			1807			1837	1907					2006	2036	2136	2236
1158	08	16	28	38	46	58	1708	1716	1733	1746	1803	1816	1833	1846	1916	1945	2015	2045	2145	2245						
1204	14	22	34	44	52	04	1714	1722	1739	1752	1809	1822	1839	1852	1922	1951	2021	2051	2151	2251						
▼	▼	24	▼	▼	54	▼	▼	1724	▼	1754	▼	1824	▼	1854	1924	1953	2023	2053	2153	2253						
1212	22	31	42	52	01	12	1722	1731	1747	1801	1817	1831	1847	1901	1931	1958	2028	2058	2158	2258						
1216	26	36	46	56	06	16	1726	1736	1751	1806	1821	1836	1851	1906	1936	2002	2032	2102	2202	2302						
1221	31	41	51	01	11	21	1731	1741	1756	1811	1826	1841	1856	1911	1941	2007	2037	2107	2207	2307						
1225	35	45	55	05	15	25	1735	1745	1800	1815	1830	1845	1900	1915	1945	2011	2041	2111	2211	2311						
1234	44	54	04	14	24	34	1744	1754	1809	1824	1839	1854	1909	1922	1952	2018	2048	2118	2218	2318						
1240	50	00	10	20	30	40	1750	1800	1815	1830	1845	1900	1915	1927	1957	2023	2053	2123	2223	2323						
1244	54	04	14	24	34	44	1754	1804	1819	1834	1849	1904	1919	1931	2001	2026	2056	2126	2226	2326						
▼	00	10	▼	30	40	▼	1800	1810	▼	1840	▼	1910	▼	1936	2006	2031	2101	2131	2231	2331						
1258			28			58				1833		1903		1933												
1301			31			01				1836		1906		1936												

Sundays and public holidays

Hethersett West Croft/Park Drive
Hethersett Mill Road/West Croft
Hethersett Coachmaker Way
Norfolk & Norwich Hospital
Cringleford Bus Interchange
Cringleford Church
Newmarket Road Eaton Road
City Centre St Stephens Street
City Centre Castle Meadow
City Centre Anglia Square
Wroxham Road Police Station
Sprowston Tesco
Sprowston Park & Ride
Atlantic Avenue Overstrand Way

11A	11A	11A	11A			11A	11A			11A	11A	11A	11A	11A	11A	11A	11A
0730	0856	0926	0956	then at the same mins past each hour	26	56	until	1726	1756	1830	1900	1930	2030	2130			
0732	0858	0928	0958		28	58		1728	1758	1831	1901	1931	2031	2131			
0737	0904	0934	1004		34	04		1734	1804	1836	1906	1936	2036	2136			
0745	0915	0945	1015		45	15		1745	1815	1845	1915	1945	2045	2145			
0750	0920	0950	1020		50	20		1750	1820	1850	1920	1950	2050	2150			
0752	0922	0952	1022		52	22		1752	1822	1852	1922	1952	2052	2152			
0800	0930	1000	1030		00	30		1800	1830	1858	1928	1958	2058	2158			
0806	0936	1006	1036		06	36		1806	1836	1902	1932	2002	2102	2202			
0810	0942	1012	1042		12	42		1812	1842	1907	1937	2007	2107	2207			
0814	0946	1016	1046		16	46		1816	1846	1911	1941	2011	2111	2211			
0823	0955	1025	1055	25	55	1825	1855	1918	1948	2018	2118	2218					
0828	1000	1030	1100	30	00	1830	1900	1923	1953	2022	2122	2222					
▼	1004	1034	1104	34	04	1834	1904	1926	1956	2026	2126	2226					
0833	1009	1039	1109	39	09	1839	1909	1931	2001	2031	2131	2231					

bus times valid from
30 March 2025

Appendix C

WOODLAND HEATH

TRAVEL INFORMATION PACK



**CLAIM YOUR
£70 TRAVEL
INCENTIVE INSIDE!**



CONTENTS

Welcome	3	Bus Travel	12
Vouchers	4	Greener Car Travel	14
Personal Travel Plans	5	Train Travel	16
Walking	6	Travel Plan Website	18
Cycling	8	Discounted Travel	19
The Local Area Map	10		

KEEP UP TO DATE!

 @RJSMARTERTRAVEL

 @SMARTERTRAVELNORFOLK

 SMARTERTRAVEL.UK.COM/WOODLAND-HEATH

TO CLAIM YOUR TRAVEL VOUCHERS HEAD
TO PAGE 4!

WELCOME

TO THE WOODLAND HEATH TRAVEL INFORMATION PACK

This pack has been produced exclusively for the residents of Woodland Heath to provide information on local travel options. The pack is also filled with travel news and money saving tips along with free vouchers and exclusive offers to get you travelling sustainably.

1

WHAT IS A TRAVEL PLAN?

A Travel Plan is a package of measures and actions specific to each development with an aim to help residents transition to greener travel choices. Travel options are monitored annually and reported back to the County Council.

2

WHAT IS THE BENEFIT OF THIS PACK?

We've created this pack for you to refer back to with any journey or travel queries. Inside you will find journey times for all modes of transport to local amenities, along with your local map, cycle routes, footpaths and bus stops. There are also **travel vouchers for you to claim (head to the next page to find out more)**. It may not be possible for everyone to make changes to their journeys, but we are here to help support you in choosing a more sustainable mode of travel where possible.

3

HOW TO GET IN CONTACT

Email: WoodlandHeath@SmarterTravel.uk.com

Web: SmarterTravel.uk.com/Woodland-Heath

VOUCHERS

for free travel

AS A RESIDENT OF WOODLAND HEATH, YOU ARE ENTITLED TO CLAIM A FREE £70 VOUCHER OR BUS TICKETS!

To claim your voucher please complete our short travel survey to allow us to understand the travel habits within Sprowston. This information will then be passed back to Norfolk County Council to suggest improvements.

YOU CAN CLAIM ONE OF THE FOLLOWING:



A 4-WEEK BUS PASS

To be redeemed with First Bus services in and around Norwich. You will also receive a free Smarter Travel umbrella when you claim your bus pass.

DECATHLON

£70 ACTIVE TRAVEL VOUCHER

To be redeemed online at Decathlon.co.uk (or similar), which stocks a wide range of all sporting/fitness equipment from bikes to fitness trackers and even AirPods.

HOW TO CLAIM:

To claim your voucher, simply complete the survey by visiting: SmarterTravel.uk.com/Woodland-Heath or

SCAN THE QR CODE HERE



Alongside your voucher, you can also claim a free Personal Travel Plan (head over to the opposite page for more info).

PERSONAL

travel planning

Personal Travel Plans (PTP's) identify all travel options from A to B, for example from your home to your workplace or school. To get your PTP - simply provide us your regular destination, the time you need to be there by and the time you normally leave. We will take care of the rest!



You will be supplied with full details of all the sustainable travel options available to you, including: car sharing, public transport, walking and cycling (where relevant).

You will also receive a full breakdown of the journey duration for each travel mode, departure time from your home, the amount of CO₂ emitted and the amount of calories burned for active travel modes. This is sent to you via email to help assist you in making a more practical and smarter travel choice!

For any other members of your household wanting a PTP or if circumstances change in a few months or years, please visit the Woodland Heath section of the Smarter Travel website to complete the short online form for a new PTP.

Complete the survey by scanning the QR code or visit: SmarterTravel.uk.com/Woodland-Heath to get your free PTP.



If you do not have access to a smartphone you can either, give us a call on: 01603 230240, drop us an email at: WoodlandHeath@SmarterTravel.uk.com or write to us (our address can be found at the back of the pack!) Please note, only one voucher request per household, full T&C's can be found at: SmarterTravel.uk.com

If you would like further advice or have any specific questions regarding your Personal Travel Plan, please feel free to contact us at: WoodlandHeath@SmarterTravel.uk.com.



WALKING in the area

Journey times are approximate from Woodland Heath entrance.



WALKING in the area



Walking is a great way to get out, whether that's a leisurely stroll or by incorporating it into your commute, there are tonnes of benefits!

Not only is walking good for your body but it's also good for your mind. A brisk 30-minute walk each day will have significant improvements on your health. You could make your walking commute a social occasion too and walk with friends. With various amenities within a suitable walking distance of Woodland Heath, why not swap one short car journey for a walk instead?

You could use your active travel voucher towards some new trainers, walking boots or even a smartwatch to keep you on the move. Scan the QR code on page 4 to claim yours!

HEALTH BENEFITS

Guidance suggests that adults should try to get at least 150 minutes of exercise each week, the good news is, a brisk walk contributes to this! Some of the health benefits of walking include:

- Reduced risk of cardiovascular problems;
- Helps improve the strength of your bones;
- Increases your muscle strength;
- Increased productivity; and
- Makes you happier (studies can prove this!)



Have you considered joining a walking group?

Norwich Ramblers have organised walks throughout the year of varying lengths and abilities, both locally and trips away from home.

Find out more:
norwichra.org.uk or scan the QR code!



LOCAL WALKS TO EXPLORE:

There are plenty of local walks, parks and nature reserves around Sprowston for you to explore. Here are just a couple on your door step:

- **HARRISON'S WOODS** - a circular 1-mile walk through a scenic wood trail.
- **MOUSEHOLD HEATH** - This nature reserve features grass fields & walking trails.
- **THORPE MARSHES** - a relaxing place for a walk filled with nature and wildlife just the other side of Whitlingham Lake.
- **WHITLINGHAM LAKE** - a circular walk with activities, watersports and a cafe.

USEFUL WEBSITES & APPS



MAP MY WALK

Record your walk details, including duration, distance, pace, elevation and calories burned!

MapMyWalk.com



KOMOOT

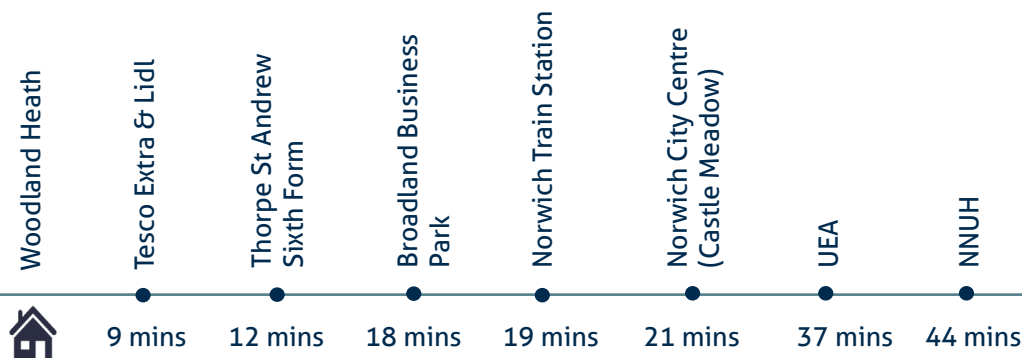
Full of mapped out routes for you to try!

Komoot.com



CYCLING in the area

Journey times are approximate from Woodland Heath entrance.



CYCLING in the area



Many of us are now commuting far less and working from home more, but not only is cycling great for commuting, it's even better for maintaining a healthy lifestyle.

There are many scenic cycling routes from Woodland Heath which are great for all abilities. There is also the Blue Pedal Way between Sprowston and Wymondham, through the city centre. To view the Norwich cycling map visit: SmarterTravel.uk.com/Woodland-Heath

CYCLE TO WORK SCHEMES

Cycle to Work schemes are a UK government tax exemption initiative which allows you to hire a bicycle and equipment. At the end, you have the option to purchase for a small fraction of the price.

Many different schemes are available, but all allow for a tax deduction and can be paid through your salary. Please speak to your employer to find out more.

CLAIM YOUR £70 CYCLE VOUCHER

You could spend yours on a new helmet, cycle lights or even fitness tracker. To claim your voucher, scan the QR code or visit: SmarterTravel.uk.com/Woodland-Heath or scan the QR code.

CYCLE ROUTES

Marriott's Way

A 26-mile off road cycle friendly route along a disused train line.

Bure Valley Path

Meeting with Marriott's Way and Weavers' Way at Aylsham, this 9 mile walking and cycle path follows part of the route of the former Great Eastern Railway.

Norwich City Centre

A 3.7 mile route taking you into the centre of Norwich along Gurney Road and Salhouse Road.



E-BIKES

E-Bikes offer you that extra assistance, allowing you to travel further, as effortlessly as you like and can be purchased with a Cycle to Work Scheme.

For a free 6-hour E-Bike trial, head to the Halfords website: Halfords.co.uk

No Bike? No problem

You can easily hire a Beryl Bike located by Heartsease Recreation Ground, just outside of the Watling Convenience store (a 15-minute walk). The cost is 5p per minute and £1 unlocking fee, costing you less than £3 to cycle into Norwich. For more info visit: Berly.cc or download the *Beryl App*.

Beryl Bikes are being expanded over Norwich. Keep up to date by following us on Facebook @SmarterTravelNorfolk



USEFUL WEBSITES & APPS



STRAVA

Keep track of your cycle journeys and share your routes with friends and family. Visit Strava.com












CYCLESTREETS

One of the most comprehensive route planners and it's free to use. Visit: CycleStreets.net

LOCAL area map



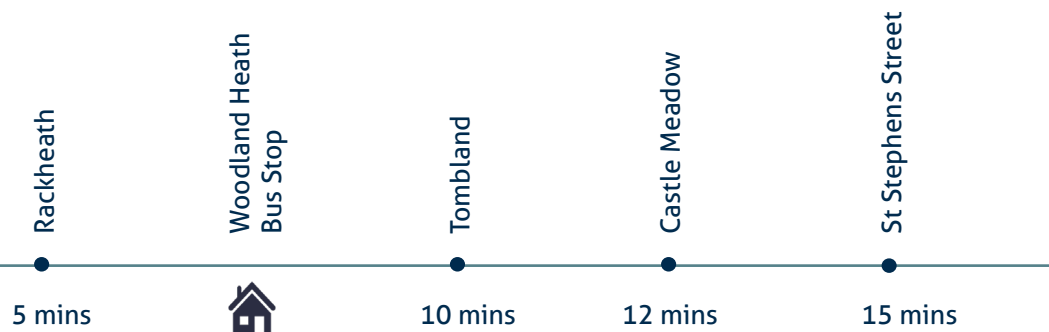
-  Bus Stop
-  Supermarket/Convenience Store
-  Primary School
-  Doctor's Surgery
-  Pharmacy
-  Nursery
-  Post Office
-  Secondary School
-  Beryl Bike Docking Station

For a cycle route map of Norwich and the wider area, scan the QR code





Journey times are approximate for the 5B KonectBus service.



BUS travel



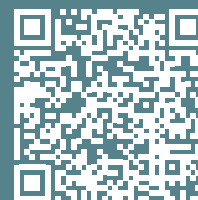
Your closest bus service is the 5B KonectBus between Norwich - Stalham, stopping outside Woodland Heath approx. hourly, Monday-Saturday.

You can also take First Buses from Atlantic Avenue (a 10-minute walk), services 11, 11A and 12 on the Pink Line stop at Norwich City Centre, Cringleford and NNUH and run approx. every 15 mins, Monday-Friday. There is also the bus stop located on Sale Road, the Play Area (a 13-minute walk). First Bus services 23, 23A and 23B run through this stop on the red line stopping at Norwich City Centre, Costessey and Queen's Hills running approx. every 20 mins, Monday-Friday.

LOCAL BUS SERVICES

Service: 5B KonectBus
Norwich city centre, hourly
between Norwich and Stalham,
Monday to Saturday.

Services: 23, 23A & 23B First Buses
Norwich city centre,
Costessey and Queens Hill.
Up to every 20-minutes, Monday
to Friday.



SCAN FOR THE
FIRST BUS
TIMETABLES



COMMUNITY TRANSPORT

For those that may not be able to use conventional transport methods.

NORWICH DOOR TO DOOR BUS SERVICE

Covering Norwich and outer areas of Norwich, with a one way 5-mile trip costing £6. To use this service pre-register by calling: **01603 776735** (Monday to Friday between 9:30-3:30pm).

NorwichDoorToDoor.org.uk

TRANSPORT PLUS

Operated by the Norfolk County Council, it covers Norwich as well as Norfolk. Please book at least 3-working days ahead. Journeys are 45p per mile, to book, please call: **0344 800 8020** (Monday to Friday 9am - 5pm).

Norfolk.gov.uk

CLAIM YOUR FREE BUS TICKETS

Scan the QR code to claim your 4-week bus pass with First Buses, valid across their entire network of services around Norwich.



We'll even throw in an umbrella when you claim your bus tickets to keep you prepared for all weathers when walking to the bus stop!

USEFUL WEBSITES & APPS



BUS CHECKER

Instant up to date info on all buses throughout the UK to help you plan your journey.

BusChecker.com

GREENER car travel



By 2035, all new vehicles manufactured within the UK will need to be electric or hybrid.

Visit: [Zap-Map.com](https://www.zap-map.com) for more info!

GREENER car travel



Public transport, cycling or walking your commute is not possible for everyone, however, there are still plenty of things you can do to reduce car emissions by switching to a hybrid or electric vehicle.

JOURNEY SWAPS

Many of us are already commuting far less, which is great! However, there are always more you can do to help. Why not reduce your car journeys by having groceries delivered to your doorstep?

Combining your car trips / errands into one journey is another great way to reduce small journeys. Did you know the average commute is only 5-miles long? This would only be a 35-minute cycle ride!

CAR SHARING

Car sharing is a great way to reduce the cost of travel along with CO₂ emissions, whether that's with someone you already know or through the Liftshare website.

It's free and flexible, only share when it suits you.

Sharing with just 1 other person cuts your fuel costs by 50%!

Visit: [liftshare.com/uk](https://www.liftshare.com/uk)



Electric vehicles are becoming increasingly popular, by 2035 all new cars within the UK will either be electric or hybrid by law.

BENEFITS OF MAKING THE SWITCH:

✓ Cheaper to Run

Compared with the ever fluctuating fuel costs, running an electric vehicle typically costs 1/3 of petrol/diesel.

✓ Maintenance

Electric vehicles have fewer moving parts and are mechanically less complex which means less to go wrong.

✓ Tax Saving

The tax on an electric/hybrids is far less, as the government are encouraging people to make the switch.

✓ Environmental Issues

With the climate crisis at its worst ever we all need to reduce our emissions where possible. Electric vehicles produce far less CO₂ emissions.

USEFUL APPS & WEBSITES



ZAP MAP

To view current chargers near you use the ZapMap website: [Zap-Map.com](https://www.zap-map.com) also available as an app.



GO ULTRA LOW

For advice and information on hybrid and electric vehicles, visit: [GoUltraLow.com](https://www.go-ultra-low.com)



TRAIN travel

Journey times are approximate, based on off-peak travel times, and may require connecting services.



TRAIN travel



Norwich train station is a 16-min drive or a 19-min cycle ride. To cycle to Norwich train station, just follow the Pink Pedalway which links Heartsease to NNUH. Then in the city centre this joins the Green Pedalway to the train station.

From Norwich station direct services can be reached to; London, Cambridge, Ipswich, Lowestoft and Great Yarmouth. Within the grounds of Norwich station there are 442 free sheltered cycle storage spaces along with 62 chargeable car parking spaces.

SAVE ON TRAVEL

- Age 16-25 Railcard
- Age 16-17 Saver
- Senior Railcard age 60+
- Veterans Railcard
- Two together Railcard
- Disabled Persons Railcard
- 26-30 Railcard
- Family & Friends Railcard

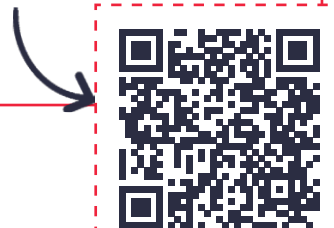
Find yours at: [Railcard.co.uk](https://railcard.co.uk) or scan the QR code!



PERSONAL TRAVEL PLANNING

To find out how you could improve your journeys with a comparison of: cost, time, CO₂ emissions and calories burned, scan the QR code or visit:

SmarterTravel.uk.com/Woodland-Heath



USEFUL APPS & WEBSITE



NATIONAL RAIL

A great journey planning app which notifies you in the event of any disruption or delay to your travel. Tickets can also be purchased via their app & website.

NationalRail.co.uk



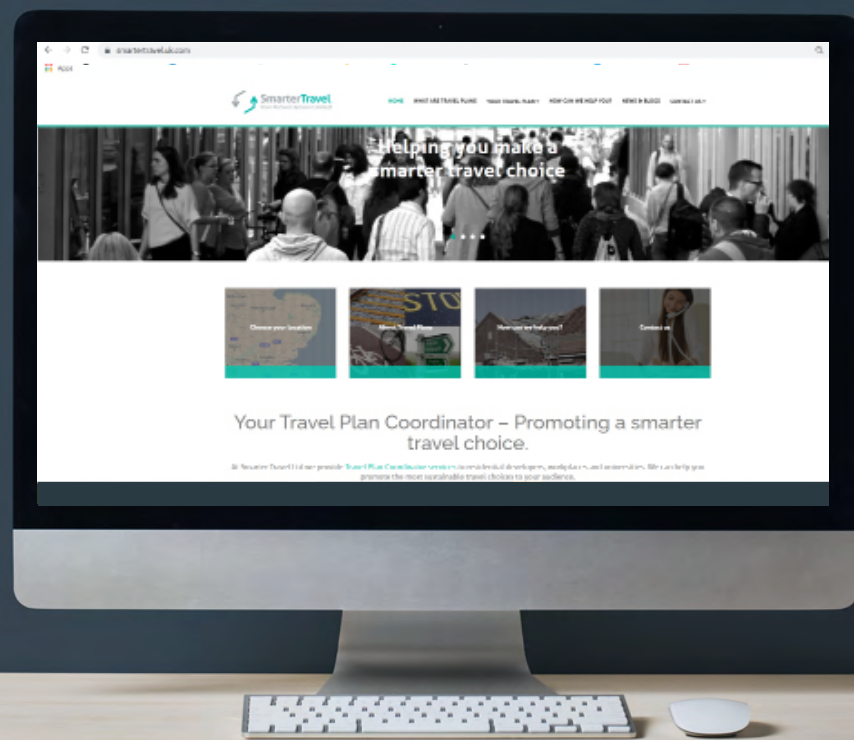
GREATER ANGLIA

Follow Greater Anglia on Twitter (@GreaterAnglia) for all travel updates & journey delays. Download their app for all journey planning.

GreaterAnglia.co.uk

Did you know you can take your bike on the train for free? For more information visit the Woodland Heath section on the Smarter Travel Website:

SmarterTravel.uk.com/Woodland-Heath



TRAVEL PLAN website

Keep up to date with what is happening in and around Woodland Heath, along with information on events, competitions with prizes and travel news specifically for you!

WWW.SMARTERTRAVEL.UK.COM/WOODLAND-HEATH



@SmarterTravelNorfolk



@RJSmarterTravel

DISCOUNTED travel

Commuting can become very expensive, whether that's by public transport or by car. Therefore we've compiled some cost saving methods to reduce your travel expense.

BUS PASSES

If you haven't already, visit the Norfolk County Council website to see if you are eligible for a discounted bus pass. This includes transport for school, those of pensionable age or for those with disabilities.

Visit Norfolk.Gov.uk or call Norfolk County Council on 0344 800 8020 for more details.

SAVE MONEY ON TRAIN TRAVEL

If you're travelling by train for leisure purposes, Railcards are a great way to save money on off-peak travel (1/3rd off). There are a wide selection of Railcards available, with the average costing just £30 for the year.

Another great way to save money on your rail fares is to split your tickets if your journey involves a change. There are lots of website which can do this for you, including: thetrainline.com



FIRST BUS STUDENT SAVERS

If you're under 20 and you get the bus to school, college or sixth form, then you can get an unlimited Norwich Zone travel pass valid for one term for £160. View First Bus students saver options at: firstbus.co.uk/student-savers



Smarter Travel Ltd, 4 The Old Church, St Matthews Road, Norwich, NR1 1SP.
All information is correct at time of print. Smarter Travel Ltd 2024 ©.

**Claim your
travel voucher
today!**



@RJSMARTERTRAVEL



@SMARTERTRAVELNORFOLK



Appendix D

14654		NORFOLK									
SEPTEMBER 2025					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: 14654001	Metcalf Road Norwich (South of Salhouse Road) 52.654898, 1.360405	Channel: Southbound	Mon 22-Sep-25	Sun 28-Sep-25	20	5917	891	845	19.2	15.1	
		Channel: Northbound	Mon 22-Sep-25	Sun 28-Sep-25		5749	872	821	18.6	14.3	

14654			NORFOLK			Site No: 14654001		Location Metcalf Road, Norwich (South of Salhouse Road)							
Mon 22-Sep-25 to Sun 28-Sep-25						Channel: Southbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR		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		SEVEN OR MORE AXLE ARTIC	
			CAR-BASED LGV	LIGHT GOODS VEHICLES								AXLE MULTI-TRAILER ARTIC	AXLE MULTI-TRAILER ARTIC		
Mon 22-Sep-25															
00:00	3	0	2	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	1	0	1	0	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	13	0	8	4	0	0	0	0	0	0	1	0	0	0	
07:00	37	1	31	5	0	0	0	0	0	0	0	0	0	0	
08:00	71	0	56	15	0	0	0	0	0	0	0	0	0	0	
09:00	56	0	46	9	0	0	1	0	0	0	0	0	0	0	
10:00	30	3	22	5	0	0	0	0	0	0	0	0	0	0	
11:00	35	1	28	5	0	0	0	0	0	0	1	0	0	0	
12:00	54	1	44	5	0	1	2	0	1	0	0	0	0	0	
13:00	41	2	31	5	0	0	2	0	1	0	0	0	0	0	
14:00	45	0	42	3	0	0	0	0	0	0	0	0	0	0	
15:00	84	1	76	7	0	0	0	0	0	0	0	0	0	0	
16:00	84	0	71	10	0	1	1	0	1	0	0	0	0	0	
17:00	82	1	74	7	0	0	0	0	0	0	0	0	0	0	
18:00	81	1	74	5	0	1	0	0	0	0	0	0	0	0	
19:00	52	2	45	4	0	0	1	0	0	0	0	0	0	0	
20:00	44	1	39	4	0	0	0	0	0	0	0	0	0	0	
21:00	27	0	26	1	0	0	0	0	0	0	0	0	0	0	
22:00	12	0	11	0	0	0	0	0	1	0	0	0	0	0	
23:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
12H,7-19	700	11	595	81	0	3	6	0	3	0	1	0	0	0	
16H,6-22	836	14	713	94	0	3	7	0	3	0	2	0	0	0	
18H,6-24	849	14	725	94	0	3	7	0	4	0	2	0	0	0	
24H,0-24	857	14	732	95	0	3	7	0	4	0	2	0	0	0	
Tue 23-Sep-25															
00:00	1	0	1	0	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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	

14654		NORFOLK				Site No: 14654001		Location		Metcalf Road, Norwich (South of Salhouse Road)				
Mon 22-Sep-25 to Sun 28-Sep-25						Channel: Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR		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		SEVEN OR MORE AXLE ARTIC
			CAR-BASED LGV	LIGHT GOODS VEHICLES								AXLE MULTI-TRAILER ARTIC	AXLE MULTI-TRAILER ARTIC	
03:00	1	0	0	1	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	1	0	1	0	0	0	0	0	0	0	0	0	0	0
06:00	19	0	15	4	0	0	0	0	0	0	0	0	0	0
07:00	44	1	35	8	0	0	0	0	0	0	0	0	0	0
08:00	55	0	48	7	0	0	0	0	0	0	0	0	0	0
09:00	29	0	23	5	0	0	1	0	0	0	0	0	0	0
10:00	44	2	34	7	0	1	0	0	0	0	0	0	0	0
11:00	39	1	33	5	0	0	0	0	0	0	0	0	0	0
12:00	66	0	56	9	0	0	1	0	0	0	0	0	0	0
13:00	52	0	44	7	0	0	1	0	0	0	0	0	0	0
14:00	44	0	35	8	0	0	0	0	1	0	0	0	0	0
15:00	77	2	70	4	0	0	1	0	0	0	0	0	0	0
16:00	76	1	61	13	0	0	0	0	1	0	0	0	0	0
17:00	92	0	88	3	0	0	1	0	0	0	0	0	0	0
18:00	60	0	54	6	0	0	0	0	0	0	0	0	0	0
19:00	60	1	54	4	0	0	1	0	0	0	0	0	0	0
20:00	41	2	35	4	0	0	0	0	0	0	0	0	0	0
21:00	43	1	38	4	0	0	0	0	0	0	0	0	0	0
22:00	19	0	19	0	0	0	0	0	0	0	0	0	0	0
23:00	4	0	4	0	0	0	0	0	0	0	0	0	0	0
12H,7-19	678	7	581	82	0	1	5	0	2	0	0	0	0	0
16H,6-22	841	11	723	98	0	1	6	0	2	0	0	0	0	0
18H,6-24	864	11	746	98	0	1	6	0	2	0	0	0	0	0
24H,0-24	871	11	751	100	0	1	6	0	2	0	0	0	0	0
Wed 24-Sep-25														
00:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
01:00	2	0	1	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0

14654		NORFOLK					Site No: 14654001		Location		Metcalf Road, Norwich (South of Salhouse Road)				
Mon 22-Sep-25 to Sun 28-Sep-25						Channel: Southbound									
			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	
06:00	10	0	9	1	0	0	0	0	0	0	0	0	0	0	
07:00	42	1	31	10	0	0	0	0	0	0	0	0	0	0	
08:00	62	0	55	7	0	0	0	0	0	0	0	0	0	0	
09:00	48	0	37	10	1	0	0	0	0	0	0	0	0	0	
10:00	43	0	36	3	0	1	1	0	0	0	1	1	0	0	
11:00	44	1	37	6	0	0	0	0	0	0	0	0	0	0	
12:00	60	0	52	6	1	1	0	0	0	0	0	0	0	0	
13:00	63	0	56	7	0	0	0	0	0	0	0	0	0	0	
14:00	51	0	45	6	0	0	0	0	0	0	0	0	0	0	
15:00	86	0	75	11	0	0	0	0	0	0	0	0	0	0	
16:00	74	1	64	9	0	0	0	0	0	0	0	0	0	0	
17:00	92	0	84	8	0	0	0	0	0	0	0	0	0	0	
18:00	96	1	90	3	0	0	2	0	0	0	0	0	0	0	
19:00	68	0	63	4	0	0	1	0	0	0	0	0	0	0	
20:00	41	1	40	0	0	0	0	0	0	0	0	0	0	0	
21:00	25	1	20	3	0	0	1	0	0	0	0	0	0	0	
22:00	16	0	16	0	0	0	0	0	0	0	0	0	0	0	
23:00	12	1	11	0	0	0	0	0	0	0	0	0	0	0	
12H,7-19	761	4	662	86	2	2	3	0	0	0	1	1	0	0	
16H,6-22	905	6	794	94	2	2	5	0	0	0	1	1	0	0	
18H,6-24	933	7	821	94	2	2	5	0	0	0	1	1	0	0	
24H,0-24	937	7	824	95	2	2	5	0	0	0	1	1	0	0	
Thu 25-Sep-25															
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	3	0	3	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	0	0	0	0	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	12	0	12	0	0	0	0	0	0	0	0	0	0	0	
07:00	32	0	22	10	0	0	0	0	0	0	0	0	0	0	
08:00	56	0	51	3	1	0	1	0	0	0	0	0	0	0	

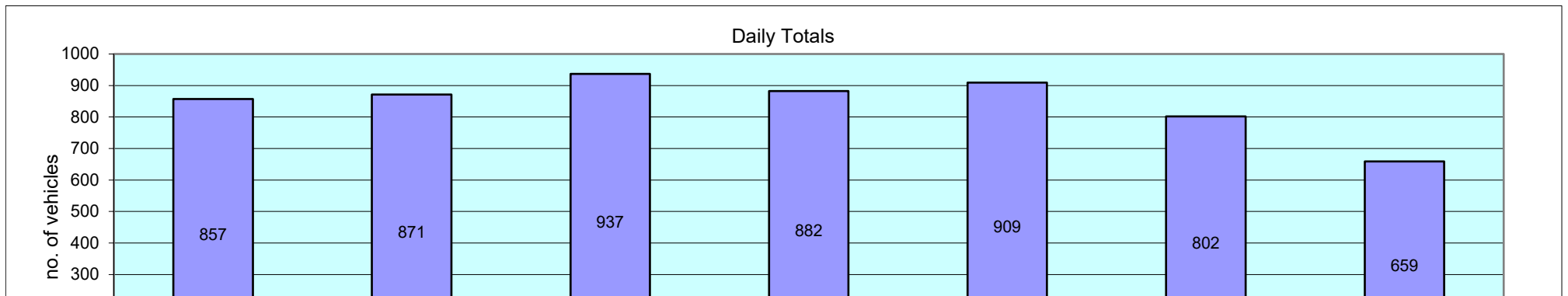
14654		NORFOLK				Site No: 14654001		Location		Metcalf Road, Norwich (South of Salhouse Road)				
Mon 22-Sep-25 to Sun 28-Sep-25			Channel: Southbound											
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR			TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS		SEVEN OR MORE AXLE ARTIC
			CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES							AXLE MULTI-TRAILER ARTIC	AXLE MULTI-TRAILER ARTIC	
09:00	49	0	41	8	0	0	0	0	0	0	0	0	0	0
10:00	40	0	27	13	0	0	0	0	0	0	0	0	0	0
11:00	39	1	32	4	0	1	1	0	0	0	0	0	0	0
12:00	57	3	52	2	0	0	0	0	0	0	0	0	0	0
13:00	33	1	26	4	0	0	1	0	1	0	0	0	0	0
14:00	61	0	53	6	0	0	1	0	1	0	0	0	0	0
15:00	82	1	68	13	0	0	0	0	0	0	0	0	0	0
16:00	78	0	69	8	0	1	0	0	0	0	0	0	0	0
17:00	89	3	77	7	0	1	1	0	0	0	0	0	0	0
18:00	73	3	63	5	0	0	1	0	1	0	0	0	0	0
19:00	63	0	56	6	0	0	0	0	1	0	0	0	0	0
20:00	45	0	41	4	0	0	0	0	0	0	0	0	0	0
21:00	29	0	25	4	0	0	0	0	0	0	0	0	0	0
22:00	24	1	23	0	0	0	0	0	0	0	0	0	0	0
23:00	13	2	11	0	0	0	0	0	0	0	0	0	0	0
12H,7-19	689	12	581	83	1	3	6	0	3	0	0	0	0	0
16H,6-22	838	12	715	97	1	3	6	0	4	0	0	0	0	0
18H,6-24	875	15	749	97	1	3	6	0	4	0	0	0	0	0
24H,0-24	882	15	756	97	1	3	6	0	4	0	0	0	0	0
Fri 26-Sep-25														
00:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
01:00	4	0	3	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
06:00	9	0	8	1	0	0	0	0	0	0	0	0	0	0
07:00	40	0	28	10	0	0	2	0	0	0	0	0	0	0
08:00	69	0	55	10	1	0	1	0	2	0	0	0	0	0
09:00	46	1	37	8	0	0	0	0	0	0	0	0	0	0
10:00	43	1	38	4	0	0	0	0	0	0	0	0	0	0
11:00	37	0	32	5	0	0	0	0	0	0	0	0	0	0

14654		NORFOLK				Site No: 14654001		Location		Metcalf Road, Norwich (South of Salhouse Road)						
Mon 22-Sep-25 to Sun 28-Sep-25				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
12:00	62	1	51	8	0		0	2	0	0	0	0	0	0	0	0
13:00	52	1	40	10	1		0	0	0	0	0	0	0	0	0	0
14:00	58	2	48	6	1		0	1	0	0	0	0	0	0	0	0
15:00	76	1	66	9	0		0	0	0	0	0	0	0	0	0	0
16:00	84	2	75	7	0		0	0	0	0	0	0	0	0	0	0
17:00	92	1	80	10	0		0	1	0	0	0	0	0	0	0	0
18:00	77	2	69	5	0		0	1	0	0	0	0	0	0	0	0
19:00	58	4	51	1	0		0	2	0	0	0	0	0	0	0	0
20:00	36	3	31	2	0		0	0	0	0	0	0	0	0	0	0
21:00	28	1	26	1	0		0	0	0	0	0	0	0	0	0	0
22:00	25	2	22	1	0		0	0	0	0	0	0	0	0	0	0
23:00	10	0	9	1	0		0	0	0	0	0	0	0	0	0	0
12H,7-19	736	12	619	92	3		0	8	0	2	0	0	0	0	0	0
16H,6-22	867	20	735	97	3		0	10	0	2	0	0	0	0	0	0
18H,6-24	902	22	766	99	3		0	10	0	2	0	0	0	0	0	0
24H,0-24	909	22	772	100	3		0	10	0	2	0	0	0	0	0	0
Sat 27-Sep-25																
00:00	10	0	10	0	0		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	0
02:00	2	1	1	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	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
05:00	3	0	3	0	0		0	0	0	0	0	0	0	0	0	0
06:00	3	0	1	2	0		0	0	0	0	0	0	0	0	0	0
07:00	9	0	7	1	0		0	0	0	1	0	0	0	0	0	0
08:00	24	0	24	0	0		0	0	0	0	0	0	0	0	0	0
09:00	41	0	36	5	0		0	0	0	0	0	0	0	0	0	0
10:00	47	0	44	3	0		0	0	0	0	0	0	0	0	0	0
11:00	58	0	53	3	0		0	1	0	1	0	0	0	0	0	0
12:00	64	0	60	3	0		0	0	1	0	0	0	0	0	0	0
13:00	51	1	48	2	0		0	0	0	0	0	0	0	0	0	0
14:00	60	2	53	3	0		0	2	0	0	0	0	0	0	0	0

14654		NORFOLK					Site No: 14654001		Location		Metcalf Road, Norwich (South of Salhouse Road)					
Mon 22-Sep-25 to Sun 28-Sep-25						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
15:00	66	1	57	6	0	0	2	0	0	0	0	0	0	0	0	0
16:00	75	1	69	5	0	0	0	0	0	0	0	0	0	0	0	0
17:00	66	2	60	4	0	0	0	0	0	0	0	0	0	0	0	0
18:00	75	4	63	7	0	0	1	0	0	0	0	0	0	0	0	0
19:00	48	2	40	6	0	0	0	0	0	0	0	0	0	0	0	0
20:00	43	2	38	3	0	0	0	0	0	0	0	0	0	0	0	0
21:00	32	1	29	2	0	0	0	0	0	0	0	0	0	0	0	0
22:00	15	0	14	1	0	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	0	0
12H,7-19	636	11	574	42	0	0	6	1	2	0	0	0	0	0	0	0
16H,6-22	762	16	682	55	0	0	6	1	2	0	0	0	0	0	0	0
18H,6-24	785	16	704	56	0	0	6	1	2	0	0	0	0	0	0	0
24H,0-24	802	17	720	56	0	0	6	1	2	0	0	0	0	0	0	0
Sun 28-Sep-25																
00:00	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	8	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	6	0	6	0	0	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	0	0
04:00	1	1	0	0	0	0	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	0	0
06:00	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	9	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	14	2	11	1	0	0	0	0	0	0	0	0	0	0	0	0
09:00	21	0	20	0	0	0	0	0	1	0	0	0	0	0	0	0
10:00	37	0	32	5	0	0	0	0	0	0	0	0	0	0	0	0
11:00	65	0	56	8	0	0	1	0	0	0	0	0	0	0	0	0
12:00	56	0	55	1	0	0	0	0	0	0	0	0	0	0	0	0
13:00	55	0	48	5	0	0	1	0	1	0	0	0	0	0	0	0
14:00	62	0	60	1	0	0	0	1	0	0	0	0	0	0	0	0
15:00	73	1	65	5	0	0	2	0	0	0	0	0	0	0	0	0
16:00	49	2	41	5	0	0	1	0	0	0	0	0	0	0	0	0
17:00	50	3	44	2	0	0	1	0	0	0	0	0	0	0	0	0

14654 NORFOLK Site No: 14654001 Location Metcalf Road, Norwich (South of Salhouse Road)
 Mon 22-Sep-25 to Sun 28-Sep-25 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
18:00	46	3	40	3	0	0	0	0	0	0	0	0	0	0
19:00	46	2	44	0	0	0	0	0	0	0	0	0	0	0
20:00	21	1	20	0	0	0	0	0	0	0	0	0	0	0
21:00	16	0	13	2	0	0	0	0	1	0	0	0	0	0
22:00	9	0	9	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	537	11	481	36	0	0	6	1	2	0	0	0	0	0
16H,6-22	624	14	562	38	0	0	6	1	3	0	0	0	0	0
18H,6-24	638	14	576	38	0	0	6	1	3	0	0	0	0	0
24H,0-24	659	15	596	38	0	0	6	1	3	0	0	0	0	0
Daily Totals														
Mon 22-Sep-25	857	14	732	95	0	3	7	0	4	0	2	0	0	0
Tue 23-Sep-25	871	11	751	100	0	1	6	0	2	0	0	0	0	0
Wed 24-Sep-25	937	7	824	95	2	2	5	0	0	0	1	1	0	0
Thu 25-Sep-25	882	15	756	97	1	3	6	0	4	0	0	0	0	0
Fri 26-Sep-25	909	22	772	100	3	0	10	0	2	0	0	0	0	0
Sat 27-Sep-25	802	17	720	56	0	0	6	1	2	0	0	0	0	0
Sun 28-Sep-25	659	15	596	38	0	0	6	1	3	0	0	0	0	0
Total Vehicles														
[--]	5917	101	5151	581	6	9	46	2	17	0	3	1	0	0



14654			NORFOLK			Site No: 14654001		Location Metcalf Road, Norwich (South of Salhouse Road)							
Mon 22-Sep-25 to Sun 28-Sep-25						Channel: Northbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR		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		SEVEN OR MORE AXLE ARTIC	
			CAR-BASED LGV	LIGHT GOODS VEHICLES								AXLE MULTI-TRAILER ARTIC	AXLE MULTI-TRAILER ARTIC		
Mon 22-Sep-25															
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
03:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0	
04:00	3	1	0	2	0	0	0	0	0	0	0	0	0	0	
05:00	14	0	7	5	0	0	2	0	0	0	0	0	0	0	
06:00	34	0	22	11	0	0	1	0	0	0	0	0	0	0	
07:00	100	2	73	22	0	0	3	0	0	0	0	0	0	0	
08:00	100	5	70	24	0	0	1	0	0	0	0	0	0	0	
09:00	52	1	36	13	0	1	1	0	0	0	0	0	0	0	
10:00	43	0	28	13	0	0	2	0	0	0	0	0	0	0	
11:00	30	0	19	11	0	0	0	0	0	0	0	0	0	0	
12:00	49	1	32	15	0	0	1	0	0	0	0	0	0	0	
13:00	44	0	28	13	0	1	2	0	0	0	0	0	0	0	
14:00	56	1	31	21	0	2	1	0	0	0	0	0	0	0	
15:00	54	2	34	16	0	0	2	0	0	0	0	0	0	0	
16:00	48	2	33	12	0	1	0	0	0	0	0	0	0	0	
17:00	56	1	39	13	0	1	2	0	0	0	0	0	0	0	
18:00	50	0	35	14	0	0	1	0	0	0	0	0	0	0	
19:00	30	0	22	6	0	1	1	0	0	0	0	0	0	0	
20:00	31	2	15	13	0	1	0	0	0	0	0	0	0	0	
21:00	10	0	6	3	0	0	1	0	0	0	0	0	0	0	
22:00	7	0	4	3	0	0	0	0	0	0	0	0	0	0	
23:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
12H,7-19	682	15	458	187	0	6	16	0	0	0	0	0	0	0	
16H,6-22	787	17	523	220	0	8	19	0	0	0	0	0	0	0	
18H,6-24	795	17	528	223	0	8	19	0	0	0	0	0	0	0	
24H,0-24	816	18	537	232	0	8	21	0	0	0	0	0	0	0	
Tue 23-Sep-25															
00:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
01:00	1	0	0	1	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	

14654		NORFOLK				Site No: 14654001		Location		Metcalf Road, Norwich (South of Salhouse Road)					
Mon 22-Sep-25 to Sun 28-Sep-25						Channel: Northbound									
			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	
TIME PERIOD	TOTAL VEHICLES	MOTOR- CYCLES													
03:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0	
04:00	4	0	2	1	0	0	1	0	0	0	0	0	0	0	
05:00	18	0	9	7	0	0	2	0	0	0	0	0	0	0	
06:00	37	2	22	13	0	0	0	0	0	0	0	0	0	0	
07:00	101	2	71	26	0	0	2	0	0	0	0	0	0	0	
08:00	86	1	59	23	0	1	2	0	0	0	0	0	0	0	
09:00	56	0	40	16	0	0	0	0	0	0	0	0	0	0	
10:00	41	2	25	13	0	1	0	0	0	0	0	0	0	0	
11:00	45	1	26	17	0	1	0	0	0	0	0	0	0	0	
12:00	47	1	37	8	0	1	0	0	0	0	0	0	0	0	
13:00	45	0	30	13	0	0	2	0	0	0	0	0	0	0	
14:00	55	0	33	20	0	2	0	0	0	0	0	0	0	0	
15:00	63	1	42	17	0	1	2	0	0	0	0	0	0	0	
16:00	51	0	35	16	0	0	0	0	0	0	0	0	0	0	
17:00	63	0	44	17	0	0	2	0	0	0	0	0	0	0	
18:00	58	0	39	15	0	0	4	0	0	0	0	0	0	0	
19:00	35	2	21	11	0	0	1	0	0	0	0	0	0	0	
20:00	17	2	10	5	0	0	0	0	0	0	0	0	0	0	
21:00	19	0	10	8	0	0	1	0	0	0	0	0	0	0	
22:00	8	0	6	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	711	8	481	201	0	7	14	0	0	0	0	0	0	0	
16H,6-22	819	14	544	238	0	7	16	0	0	0	0	0	0	0	
18H,6-24	829	14	551	241	0	7	16	0	0	0	0	0	0	0	
24H,0-24	855	14	564	251	0	7	19	0	0	0	0	0	0	0	
Wed 24-Sep-25															
00:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
01:00	1	0	0	1	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	4	0	2	2	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	11	0	6	4	0	0	1	0	0	0	0	0	0	0	

14654		NORFOLK				Site No: 14654001		Location		Metcalf Road, Norwich (South of Salhouse Road)					
Mon 22-Sep-25 to Sun 28-Sep-25				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		SEVEN OR MORE AXLE ARTIC	
												SIX AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC		
06:00	30	0	17	13	0	0	0	0	0	0	0	0	0	0	
07:00	99	0	69	25	0	0	5	0	0	0	0	0	0	0	
08:00	113	2	72	32	0	2	5	0	0	0	0	0	0	0	
09:00	54	0	37	17	0	0	0	0	0	0	0	0	0	0	
10:00	41	1	29	8	0	0	3	0	0	0	0	0	0	0	
11:00	44	5	29	8	0	0	2	0	0	0	0	0	0	0	
12:00	67	1	42	23	0	0	1	0	0	0	0	0	0	0	
13:00	36	1	21	13	0	0	1	0	0	0	0	0	0	0	
14:00	78	2	52	21	0	1	2	0	0	0	0	0	0	0	
15:00	66	1	42	21	0	1	1	0	0	0	0	0	0	0	
16:00	49	0	32	17	0	0	0	0	0	0	0	0	0	0	
17:00	68	2	46	20	0	0	0	0	0	0	0	0	0	0	
18:00	49	2	33	11	0	0	3	0	0	0	0	0	0	0	
19:00	37	0	24	12	0	0	1	0	0	0	0	0	0	0	
20:00	24	1	13	9	1	0	0	0	0	0	0	0	0	0	
21:00	14	0	8	5	0	0	1	0	0	0	0	0	0	0	
22:00	11	0	8	2	0	0	1	0	0	0	0	0	0	0	
23:00	8	0	6	2	0	0	0	0	0	0	0	0	0	0	
12H,7-19	764	17	504	216	0	4	23	0	0	0	0	0	0	0	
16H,6-22	869	18	566	255	1	4	25	0	0	0	0	0	0	0	
18H,6-24	888	18	580	259	1	4	26	0	0	0	0	0	0	0	
24H,0-24	909	18	590	269	1	4	27	0	0	0	0	0	0	0	
Thu 25-Sep-25															
00:00	2	0	0	2	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	3	0	1	2	0	0	0	0	0	0	0	0	0	0	
03:00	3	0	1	2	0	0	0	0	0	0	0	0	0	0	
04:00	1	0	0	0	0	0	1	0	0	0	0	0	0	0	
05:00	17	0	9	5	0	0	3	0	0	0	0	0	0	0	
06:00	23	0	13	10	0	0	0	0	0	0	0	0	0	0	
07:00	93	1	67	21	3	0	1	0	0	0	0	0	0	0	
08:00	100	2	70	24	0	0	4	0	0	0	0	0	0	0	

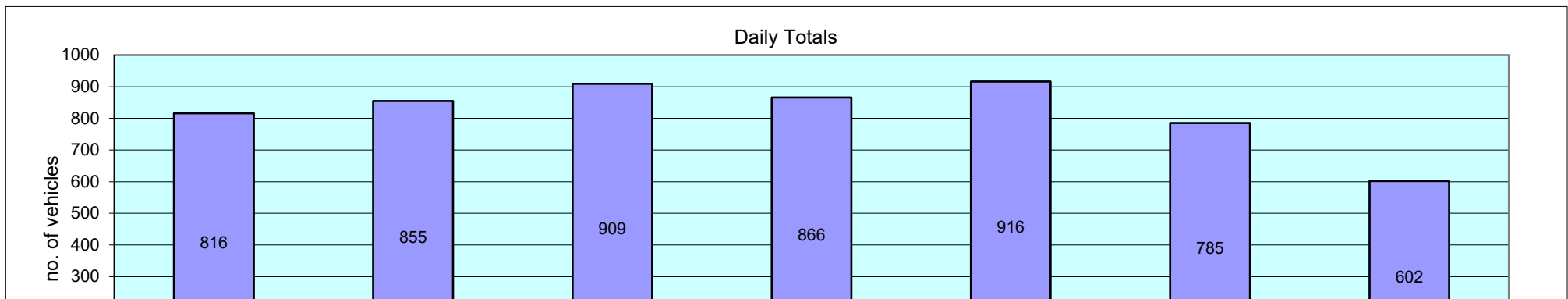
14654		NORFOLK				Site No: 14654001		Location		Metcalf Road, Norwich (South of Salhouse Road)				
Mon 22-Sep-25 to Sun 28-Sep-25				Channel: Northbound										
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC		SEVEN OR MORE AXLE ARTIC
												SIX AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	
09:00	50	1	29	18	0	0	2	0	0	0	0	0	0	0
10:00	48	1	22	21	0	1	3	0	0	0	0	0	0	0
11:00	47	0	34	12	0	1	0	0	0	0	0	0	0	0
12:00	58	1	33	21	0	2	1	0	0	0	0	0	0	0
13:00	40	1	23	14	0	1	1	0	0	0	0	0	0	0
14:00	67	1	49	15	0	0	2	0	0	0	0	0	0	0
15:00	56	1	32	19	0	1	3	0	0	0	0	0	0	0
16:00	53	0	33	18	0	1	1	0	0	0	0	0	0	0
17:00	56	2	44	7	0	0	3	0	0	0	0	0	0	0
18:00	54	2	35	15	0	0	2	0	0	0	0	0	0	0
19:00	39	0	27	9	0	0	2	1	0	0	0	0	0	0
20:00	19	2	12	4	0	0	1	0	0	0	0	0	0	0
21:00	21	1	13	5	0	1	1	0	0	0	0	0	0	0
22:00	11	2	6	3	0	0	0	0	0	0	0	0	0	0
23:00	4	0	2	2	0	0	0	0	0	0	0	0	0	0
12H,7-19	722	13	471	205	3	7	23	0	0	0	0	0	0	0
16H,6-22	824	16	536	233	3	8	27	1	0	0	0	0	0	0
18H,6-24	839	18	544	238	3	8	27	1	0	0	0	0	0	0
24H,0-24	866	18	556	249	3	8	31	1	0	0	0	0	0	0
Fri 26-Sep-25														
00:00	4	0	3	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	0	0	0	0	1	0	0	0	0	0	0	0
03:00	2	0	0	2	0	0	0	0	0	0	0	0	0	0
04:00	2	0	0	0	0	0	2	0	0	0	0	0	0	0
05:00	15	0	11	4	0	0	0	0	0	0	0	0	0	0
06:00	35	0	19	15	0	0	1	0	0	0	0	0	0	0
07:00	79	2	59	18	0	0	0	0	0	0	0	0	0	0
08:00	113	3	70	35	0	1	4	0	0	0	0	0	0	0
09:00	49	1	34	13	0	0	1	0	0	0	0	0	0	0
10:00	49	0	34	11	0	1	3	0	0	0	0	0	0	0
11:00	48	0	29	17	0	1	1	0	0	0	0	0	0	0

14654		NORFOLK				Site No: 14654001		Location		Metcalf Road, Norwich (South of Salhouse Road)					
Mon 22-Sep-25 to Sun 28-Sep-25				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	SEVEN OR MORE	
			AXLE MULTI-TRAILER ARTIC	AXLE MULTI-TRAILER ARTIC									AXLE ARTIC		
12:00	43	1	26	13	0	0	3	0	0	0	0	0	0	0	
13:00	42	0	26	16	0	0	0	0	0	0	0	0	0	0	
14:00	69	2	44	21	1	0	1	0	0	0	0	0	0	0	
15:00	71	2	46	20	0	0	2	1	0	0	0	0	0	0	
16:00	71	2	45	20	0	0	4	0	0	0	0	0	0	0	
17:00	65	1	52	10	0	0	2	0	0	0	0	0	0	0	
18:00	66	2	41	21	0	0	2	0	0	0	0	0	0	0	
19:00	33	3	23	5	0	0	2	0	0	0	0	0	0	0	
20:00	22	1	16	3	0	0	1	0	1	0	0	0	0	0	
21:00	14	2	6	6	0	0	0	0	0	0	0	0	0	0	
22:00	13	0	11	2	0	0	0	0	0	0	0	0	0	0	
23:00	10	0	6	4	0	0	0	0	0	0	0	0	0	0	
12H,7-19	765	16	506	215	1	3	23	1	0	0	0	0	0	0	
16H,6-22	869	22	570	244	1	3	27	1	1	0	0	0	0	0	
18H,6-24	892	22	587	250	1	3	27	1	1	0	0	0	0	0	
24H,0-24	916	22	601	257	1	3	30	1	1	0	0	0	0	0	
Sat 27-Sep-25															
00:00	4	0	1	3	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	4	1	2	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
05:00	8	0	4	3	0	0	1	0	0	0	0	0	0	0	
06:00	9	1	2	6	0	0	0	0	0	0	0	0	0	0	
07:00	32	2	21	8	0	0	1	0	0	0	0	0	0	0	
08:00	53	1	40	11	0	0	1	0	0	0	0	0	0	0	
09:00	50	0	36	12	0	1	1	0	0	0	0	0	0	0	
10:00	76	0	54	19	0	0	3	0	0	0	0	0	0	0	
11:00	60	0	45	12	0	1	2	0	0	0	0	0	0	0	
12:00	54	2	34	12	0	1	5	0	0	0	0	0	0	0	
13:00	56	0	45	8	0	0	3	0	0	0	0	0	0	0	
14:00	45	1	26	14	0	1	3	0	0	0	0	0	0	0	

14654		NORFOLK				Site No: 14654001		Location		Metcalf Road, Norwich (South of Salhouse Road)				
Mon 22-Sep-25 to Sun 28-Sep-25						Channel: Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR		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		SEVEN OR MORE AXLE ARTIC
			CAR-BASED LGV	LIGHT GOODS VEHICLES								AXLE MULTI-TRAILER ARTIC	AXLE MULTI-TRAILER ARTIC	
15:00	49	0	25	21	0	1	2	0	0	0	0	0	0	0
16:00	36	0	24	12	0	0	0	0	0	0	0	0	0	0
17:00	63	2	46	13	0	0	2	0	0	0	0	0	0	0
18:00	69	1	45	20	0	0	3	0	0	0	0	0	0	0
19:00	40	3	24	13	0	0	0	0	0	0	0	0	0	0
20:00	35	2	21	10	0	0	2	0	0	0	0	0	0	0
21:00	29	2	22	4	0	0	1	0	0	0	0	0	0	0
22:00	6	0	5	0	0	0	1	0	0	0	0	0	0	0
23:00	4	0	2	2	0	0	0	0	0	0	0	0	0	0
12H,7-19	643	9	441	162	0	5	26	0	0	0	0	0	0	0
16H,6-22	756	17	510	195	0	5	29	0	0	0	0	0	0	0
18H,6-24	766	17	517	197	0	5	30	0	0	0	0	0	0	0
24H,0-24	785	18	526	205	0	5	31	0	0	0	0	0	0	0
Sun 28-Sep-25														
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	5	0	3	2	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	1	1	0	0	0	0	0	0	0	0	0	0	0
05:00	4	0	3	1	0	0	0	0	0	0	0	0	0	0
06:00	7	0	4	3	0	0	0	0	0	0	0	0	0	0
07:00	15	0	9	4	0	0	2	0	0	0	0	0	0	0
08:00	25	0	14	11	0	0	0	0	0	0	0	0	0	0
09:00	38	1	22	14	0	0	1	0	0	0	0	0	0	0
10:00	68	1	42	22	0	1	2	0	0	0	0	0	0	0
11:00	59	0	43	12	0	0	4	0	0	0	0	0	0	0
12:00	64	2	43	17	0	0	2	0	0	0	0	0	0	0
13:00	49	2	32	13	0	0	2	0	0	0	0	0	0	0
14:00	54	2	40	12	0	0	0	0	0	0	0	0	0	0
15:00	29	1	19	6	0	0	3	0	0	0	0	0	0	0
16:00	44	0	35	5	0	0	4	0	0	0	0	0	0	0
17:00	35	2	20	11	0	0	2	0	0	0	0	0	0	0

14654 NORFOLK Site No: 14654001 Location Metcalf Road, Norwich (South of Salhouse Road)
 Mon 22-Sep-25 to Sun 28-Sep-25 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
18:00	40	2	25	10	0	1	2	0	0	0	0	0	0	0
19:00	33	1	24	8	0	0	0	0	0	0	0	0	0	0
20:00	11	1	4	6	0	0	0	0	0	0	0	0	0	0
21:00	6	0	2	4	0	0	0	0	0	0	0	0	0	0
22:00	8	0	6	2	0	0	0	0	0	0	0	0	0	0
23:00	4	0	3	1	0	0	0	0	0	0	0	0	0	0
12H,7-19	520	13	344	137	0	2	24	0	0	0	0	0	0	0
16H,6-22	577	15	378	158	0	2	24	0	0	0	0	0	0	0
18H,6-24	589	15	387	161	0	2	24	0	0	0	0	0	0	0
24H,0-24	602	16	395	165	0	2	24	0	0	0	0	0	0	0
Daily Totals														
Mon 22-Sep-25	816	18	537	232	0	8	21	0	0	0	0	0	0	0
Tue 23-Sep-25	855	14	564	251	0	7	19	0	0	0	0	0	0	0
Wed 24-Sep-25	909	18	590	269	1	4	27	0	0	0	0	0	0	0
Thu 25-Sep-25	866	18	556	249	3	8	31	1	0	0	0	0	0	0
Fri 26-Sep-25	916	22	601	257	1	3	30	1	1	0	0	0	0	0
Sat 27-Sep-25	785	18	526	205	0	5	31	0	0	0	0	0	0	0
Sun 28-Sep-25	602	16	395	165	0	2	24	0	0	0	0	0	0	0
Total Vehicles														
[--]	5749	124	3769	1628	5	37	183	2	1	0	0	0	0	0



Appendix E

Woodland Heath Travel Survey Sept 2025

72 responses

Would you like a free Personal Travel Plan (PTP)?

72 out of 72 answered

Yes 16 resp. 22.2%



No 56 resp. 77.8%



If your main mode of travel was unavailable, how would you get around?

72 out of 72 answered

Bus 19 resp. 26.4%



Walking 14 resp. 19.4%



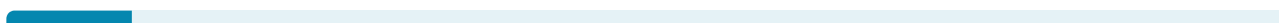
Car (sharing) 13 resp. 18.1%



Car (alone) 8 resp. 11.1%



Other 7 resp. 9.7%



Cycling 6 resp. 8.3%

Electric Vehicle (sharing) 2 resp. 2.8%

Work from Home 2 resp. 2.8%

Electric Vehicle (alone) 1 resp. 1.4%

Motorbike 0 resp. 0%

Park & Ride 0 resp. 0%

Train 0 resp. 0%

Would you consider car sharing regularly?

59 out of 72 answered

No, I prefer using public transport 12 resp. 20.3%

I already car share regularly 11 resp. 18.6%

No, I have family / child commitments (i.e. school run) 11 resp. 18.6%

No, I prefer to walk / cycle 10 resp. 16.9%

Yes, if I could find someone on the same shifts as me

9 resp. 15.3%

Yes, if I could find someone to share with

9 resp. 15.3%

Yes, if it was incentivised (i.e. work perks; priority parking)

4 resp. 6.8%

I cannot travel by car due to mobility considerations

0 resp. 0%

Other

2 resp. 3.4%

What is stopping you from travelling more sustainably?

72 out of 72 answered

Surrounding roads aren't safe to walk / cycle

27 resp. 37.5%

I can't walk / cycle to my regular destinations - too far away

25 resp. 34.7%

I don't think I have any other options

17 resp. 23.6%

I need my vehicle due to family / child care

16 resp. 22.2%

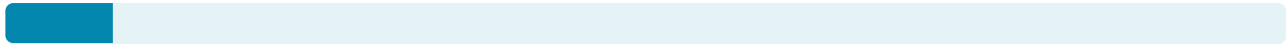
Bus times don't suit my needs

15 resp. 20.8%

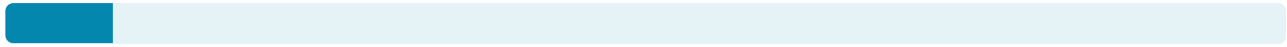
Public transport seems too expensive

11 resp. 15.3%

I haven't found anyone to car share with 6 resp. 8.3%



I need my vehicle to carry out my job role 6 resp. 8.3%



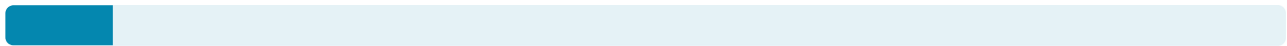
There are no shower / changing facilities at work 6 resp. 8.3%



I need my vehicle to assist with my limited mobility 1 resp. 1.4%



Other 6 resp. 8.3%



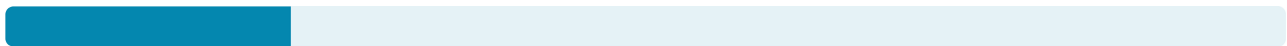
Has the Travel Information Pack helped you make informed decisions about the way you travel?

72 out of 72 answered

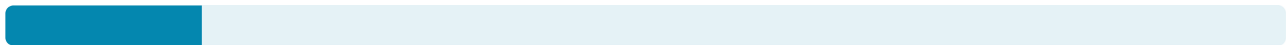
I have not read the Travel Information Pack 45 resp. 62.5%



Yes, I found it helpful. 16 resp. 22.2%



No, I read it but did not find it helpful. 11 resp. 15.3%



Have you used the 5B Konectbus into Norwich yet?

72 out of 72 answered

I rarely use the 5B (a few times a month)

34 resp. 47.2%



I have never used the 5B

20 resp. 27.8%



Yes, I use it 1-3 days per week

11 resp. 15.3%



Yes, I use it 4+ days per week

6 resp. 8.3%



Other

1 resp. 1.4%



Would you use public E-Bikes and/or E-Scooters if a hire station was closer to home?

72 out of 72 answered

Yes, I would use E-Bikes

26 resp. 36.1%



Yes, I would use E-Scooters

24 resp. 33.3%



No, I would not feel safe

13 resp. 18.1%



No, I prefer to drive

11 resp. 15.3%



I might use them if I felt more confident riding

8 resp. 11.1%



No, I prefer to take the bus

8 resp. 11.1%



I might if I had more information about E-Bikes/E-Scooters

4 resp. 5.6%



I might use them if incentivised (i.e. free trials, discounts)

4 resp. 5.6%



I am not physically able to use them

3 resp. 4.2%



No, I use my own bike

3 resp. 4.2%



Other

3 resp. 4.2%



Have you claimed your welcome voucher yet?

72 out of 72 answered

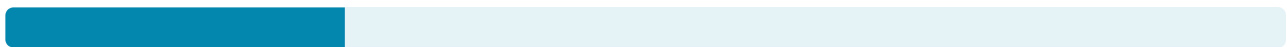
I was not aware of a welcome voucher

43 resp. 59.7%



No, I have not claimed a voucher

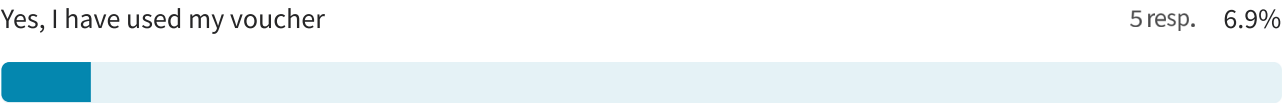
19 resp. 26.4%



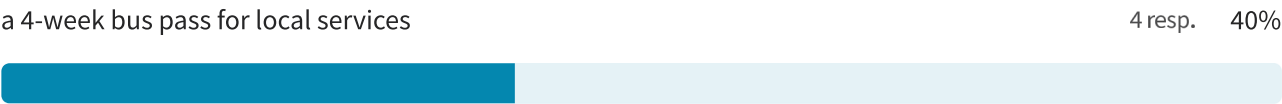
I claimed a voucher but have not used it yet

5 resp. 6.9%





Which voucher did you claim?
10 out of 72 answered



Powered by Typeform