



SmarterTravel
from Richard Jackson Limited



YEAR 1 (2025) TRAVEL PLAN

The Oaks, Norwich, Norfolk

Allison Homes

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1. EXECUTIVE SUMMARY

- 1.1. Smarter Travel Ltd. (ST Ltd.) has been appointed as the Travel Plan Coordinator by Allison Homes to manage, monitor and promote the Residential Travel Plan (RTP) for The Oaks, a development on land to the west of the Broadland Northway (A1270) in Postwick, Norwich, consisting of up to 520 residential dwellings, of which 315 are across Phases 1 and 2 and up to 205 are expected across Phases 3 and 4. Using Office for National Statistics (ONS) calculations, based on the 2021 Census data for the whole of Broadland, it is estimated that 520 dwellings could accommodate approximately 1,186 residents.
- 1.2. The provision of this RTP is to oblige Schedule 4 of the Section 106 Agreement (S106) associated with the planning reference: 20181601 as permitted by Broadland District Council (BDC), along with conditions 24, 25, 48 and 49 of the permission itself. This RTP will cover Phases 3 and 4 associated with reserved matters application 2024/1137.
- 1.3. The purpose of this RTP is to provide a long-term management strategy and action plan intended to encourage sustainable travel and positive behaviour change, to promote a healthier lifestyle and reduce the reliance on single occupancy vehicles (SOVs). This requires the identification and strategic implementation of measures which help to reduce the environmental impact of the travel associated with the development, particularly focussed on walking, cycling, public transport and car sharing.
- 1.4. This RTP has been prepared in accordance with the Norfolk County Council (NCC) Travel Plan Guidance (2023), which requires annual RTP updates to monitor progress towards achieving the targets set out in **Chapter 5**. The TPC will provide annual updates to NCC throughout the agreed monitoring period from the autumn following first anniversary of 1st occupation (the anniversary was in December 2023, and monitoring began in Autumn 2024) through to 2 years after the final occupation (estimated for 2031). The monitoring period is therefore expected to be completed in 2033, with a principal target to achieve a 10% reduction in vehicular trips the end of the monitoring period, in comparison to those estimated in the original Transport Assessment (TA) that was used to predict the impact on local transport.
- 1.5. Due to the location and distance of transport infrastructure serving the development, The Oaks has some potential barriers for sustainable travel, including:
 - i) Limited access to public transport may discourage residents from using the bus/train as their main mode.
 - ii) Limited footway / cycleway routes directly serving the site, resulting in limited access to local amenities via active travel modes.
 - iii) A-roads surround the site, which may discourage active travellers, particularly cyclists.

1.6. 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 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 and financial awareness of vehicular ownership and maintenance compared to other modes.

2. CONTACT DETAILS

- 2.1. The Developer (Allison Homes) is responsible for the ownership of the Residential Travel Plan (RTP) for this development for a period of 2 years after the date of full occupation, estimated for 2031. It is therefore expected that the monitoring period is to end no earlier than 2033.
- 2.2. 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: Allison Homes

Main Contact: George Wilkinson

Email: george.wilkinson@allison-homes.com

Local Authority: Norfolk County Council

Main Contact: Liz Poole

Email: travelplans@norfolk.gov.uk

3. DEFINITIONS

3.1. The following definitions are used throughout this document:

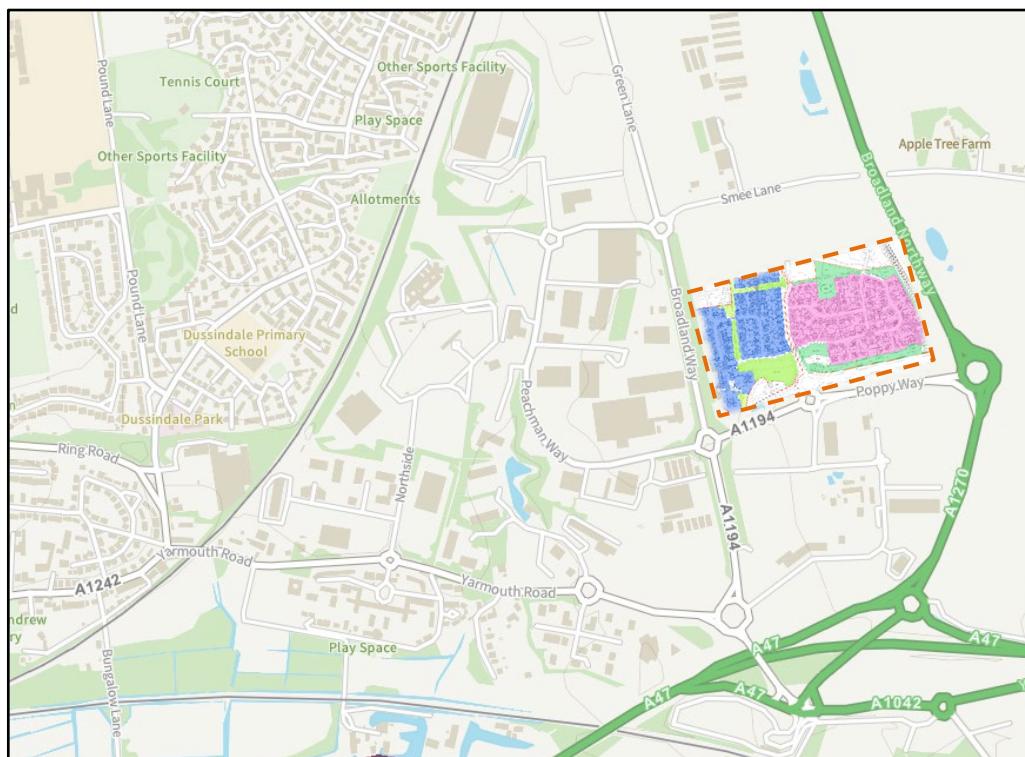
- i. **"Travel Plan"** means a comprehensive document that includes the sustainable travel objectives, targets and commitments, which is updated, amended and supplemented from time to time under the provisions of the conditions of the planning approval, which are obliged to be undertaken by the "Travel Plan Coordinator" on behalf of the Developer. This may be abbreviated to "RTP" (Residential Travel Plan) where appropriate.
- ii. **"Travel Plan Coordinator"** means a permanent representative appointed by the Developer with the appropriate skills, budgetary provision, and resources to produce and update the RTP and manage the continued implementation of the RTP action plan. This may be abbreviated to "TPC" where appropriate.
- iii. **"Monitoring Period"** means the duration to which 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 single occupancy vehicle usage in favour of sustainable modes. The monitoring period is to commence within one year of first occupation. Annual monitoring data will aim to be submitted to NCC by appropriate means by end of December within the given monitoring period.

4. SITE ACCESSIBILITY

Location

4.1. The development shown in **Figure 1** is located on land west of the Broadland Northway (A1270), situated north of Broadland Gate and east of Peachman Way and south of Smee Lane. The longitude and latitude of centre of the site on Edwards Road are 52.633348, 1.380906. The OS grid coordinates are 628871, 309300.

Figure 1 – The Oaks Location



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Phases of Development

4.2. The development this TP refers to will be built in 2 Phases. Construction of Phase 1 began on the west side (highlighted in blue on **Figure 1**) ahead of the start of Phase 2 on the east side of the site (highlighted in pink on **Figure 1**), with both Phases being completed concurrently. A site phasing plan can be found in **Appendix A**.

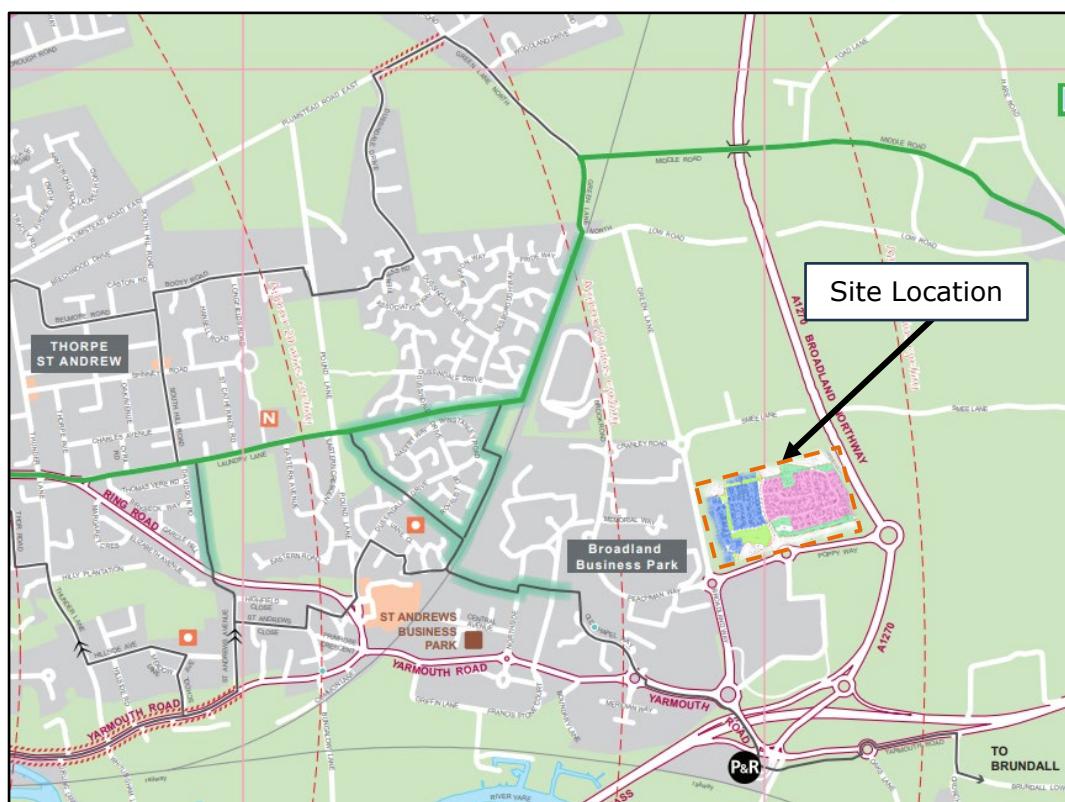
4.3. There will be 2 vehicular access points into the development; one off Poppy Way, which is built and in use by residents, and one off Smee Lane, which at the time of the Year 1 (2025) monitoring is currently available for construction access only.

Active Travel

4.4. The development will have access for pedestrians and cyclists to the existing area of Postwick and beyond. NCC and Norwich City Council published a Norwich Cycle Map in 2021, updated in 2022, showing the appropriate walking/cycling networks to/from Norwich and the surrounding areas, including Norwich Train Station, employment areas, schools, sports facilities, library and attractions/facilities. You can download the Norwich Cycle Map from the Norwich City Council website (below), also see **Appendix B**.

norwich.gov.uk/downloads/file/3488/norwich_cycle_map

Figure 2 – Norwich Cycle Map



Norwich Cycle Map (2022)

4.5. The map shows the Bowthorpe – The Plumsteads Pedalway highlighted in green, which travels through Thorpe St Andrew to Norwich City Centre, accessed via Broadland Business Park (via Old Chapel Way) or via the Public Right of Way (PRoW) network routes BR10 and BR12 from Smeet Lane to Middle Lane. Alternatively, residents can travel more directly towards Norwich city centre via Yarmouth Road (A1042), which has footways on both sides, however, has no formal cycle facilities west of Boundary Lane.

4.6. Poppy Way, south of the site, has a footway leading to Broadland Gate amenities, including Lidl supermarket, McDonalds, Screwfix, Toolstation and GRIDSERVE electric vehicle charging station, which has a Costa, M&S supermarket and a Post Office.

Public Transport

Bus Services

4.7. The closest bus stop to The Oaks is called Lidl on Broadland Gate, approximately a 3-minute walk from the development, from which First Bus operates the Green Line, including routes 15, 16 and 17 which serve Blofield to Silfield, Lingwood to Silfield, and Broadland Gate to Norwich City Centre respectively. The 17 service stops outside the Lidl on Broadland Gate whilst all other services stop at Meridian Way. The 17 Service operates every hour in both directions between 07:15 – 18:45 Monday to Friday and 07:17 – 18:30 on Saturday, whilst the other services operate with a typical daytime frequency in both directions of approximately every 30 minutes between Monday to Saturday with a limited service on Sundays and bank holidays. To view the current timetable (effective 30th March 2025), follow the link below to visit the First Bus website, a copy can also be found in **Appendix C**.

firstbus.co.uk/norfolk-suffolk/routes-and-maps/route-maps

4.8. Additional bus stops called Meridian Way are situated on Yarmouth Road (A1042), approximately a 21-minute walk (1.5km) or 9-minute cycle (1.0km) from The Oaks. From this stop, First Bus operates the Coastal Red Line 7, travelling between Great Yarmouth and Norwich Bus Station Monday to Saturday (except bank holidays), calling at Meridian Way/Costa for services towards Norwich at 07:50, 08:50 and then every 2 hours until 19:00, and for services towards Great Yarmouth at 09:42 and then every two hours until 17:42, then two evening services at 20:07 and 23:37 (Monday to Saturday only, excluding public holidays) The current timetable (valid from 2nd November 2025) can be found in **Appendix C**.

4.9. First Bus offer weekly, 1, 3 and 12-month tickets which can be used on any First Bus across Norfolk and Suffolk, depending on the ticket purchased. First Bus also offers an app that enables residents to purchase tickets, view timetables and receive updates.

4.10. Alternatively, residents can walk to the Postwick Park & Ride, which is approximately a 20-minute walk (1.5km) / 8-minute cycle (1.3km) from The Oaks. The Route PR3, operated by Simonds, travels from Postwick to Norwich Bus Station every 20-minutes from 05:55 with the last return arriving at 20:37, Monday to Friday (except bank holidays), 05:55 with last return arriving at 2032 on Saturdays (and Good Friday), plus hourly from 08:00 with the last return arriving at 18:37 on Sundays. It costs just £3 for an Adult Day ticket. The current timetable can be found on the Simonds website (below), a copy can also be found in **Appendix C**.

simonds.co.uk/norwichparkandride

Community Transport

4.11. Transport Plus is a volunteer-led, door-to-door service provided by Norfolk County Council for people unable to use public transport to access health, social and wellbeing services. The service requires booking 3 days in advance and costs £0.45p per mile (or 50p per mile with an additional passenger), paid in cash to the driver. Residents can book by calling 0344 800 8020 or visit Norfolk County Council website for more information.

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

Train Services

4.12. Local rail services to Norwich, Great Yarmouth and Lowestoft are available from Brundall Gardens Train Station, located 3.9 kilometres (km) from The Oaks, taking approximately 7 minutes to drive outside of peak times. Cycling via Broadland Way and crossing the Postwick Interchange towards Yarmouth Road (A1042) is possible, taking 13 minutes, with part of the route including foot/cycleway. There is step-free access to Platform 2 (for trains towards Great Yarmouth and Lowestoft only). There are 8 cycle storage spaces available with no formal car parking.

4.13. Mainline rail services are available from Norwich Train Station, located 6.4 km from The Oaks, taking approximately 13 minutes to drive outside of peak times. Cycling via the Bowthorpe – “The Plumsteads” Pedalway is a 6.8km route, taking approximately 23 minutes. Alternatively, residents can travel by bus from Meridian Way on Yarmouth Road, with First Bus services 7 Coastal, 15, 16 and 17 stopping on Thorpe Road, adjacent to the Train Station.

4.14. Norwich Train Station has 442 cycle storage spaces with CCTV, 70 vehicular parking spaces and 5 accessible parking spaces. Rail users can also use Riverside Multi-Storey to park, containing 740 vehicular parking spaces (of which 24 are accessible spaces), with 260 at a discounted rate for train travel after validation. The station offers step free access to all platforms. From Norwich, services are available to Sheringham, Cromer, Great Yarmouth, Lowestoft, Ipswich, Cambridge, Colchester, London and surrounding areas via connecting services. To view the latest timetables, visit the Greater Anglia website.

greateranglia.co.uk

Highway Mitigation Strategy

4.15. **Table 4.1** shows a schedule for the highway works, according to the decision notice, up to date as of December 2025.

Table 4.1 – Highway Works Schedule

Location	Mitigation Strategy	Trigger
Poppy Way	3.0m wide cycle path from site access to Poppy Way to existing crossing on Broadland Way	Pre occ. of Phase 1 or 2 (whichever is occupied first)
Smee Lane	Realignment and widening of the road to 6.0m and a 3.0m wide cycle path to Cranley Road	Pre occ. of Phase 3 or 4 (whichever is occupied first)

Note: The Local Planning Authority agreed to extend the trigger point requirement to 100 occupations for the completed works, due to delays by NCC Highways.

Local Amenities

4.16. Access to local amenities is essential to the efficient use of a housing development. The residents within The Oaks can actively travel to a range of amenities, outlined below in **Table 4.2** in order of ascending distance. The distances and travel durations provided below are estimated based on available infrastructure, as of December 2025, from the longitude and latitude of centre of the site on Edwards Road are 52.633348, 1.380906. The OS grid coordinates are 628871, 309300.

4.17. 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.

4.18. A copy of the latest version of the Travel Information Pack is shown in **Appendix D**, containing a visual map of the local amenities in relation to The Oaks.

Table 4.2 – Local Amenities

Amenity	Distance (km)	Approx. Walking / Cycling Duration (minutes)
Lidl Supermarket	0.5	7 / 3
McDonalds	0.7	9 / 3
Beryl Bay (bike and scooter hire)	0.8	9 / 3
Broadland Gate Post Office	0.8	10 / 3
M&S Foods & Costa Coffee	0.8	10 / 3
GRIDSERVE Electric Vehicle Charging Station	0.8	10 / 3
Broadland Business Park	1.1	11 / 3
Postwick Park & Ride	1.3	20 / 8
Meridian Way Bus Stop	1.1	20 / 4
Busy Bees Nursery	1.2	21 / 4
The Fieldfare Pub	1.6	22 / 5
Bannatyne Health Club and Spa	1.6	29 / 6
Dussindale Primary School	2.1	35 / 7
Faces & Smiles Dentist	2.5	36 / 9
Sainsbury's Supermarket	2.6	36 / 9
Lime Tree Day Nursery	2.7	45 / 10
Thorpe St Andrew High School	2.7	45 / 10
Thorpe St Andrew Sixth Form	3.7	54 / 13
Medivet Veterinary	4.3	63 / 16
Thorpewood Medical Centre	4.7	65 / 17
Whitlingham Country Park	4.8	65 / 26

5. OBJECTIVES AND TARGETS

Site Objectives

5.1. There are several objectives that the implementation of a RTP is intended to help fulfil. The main objectives of the residential development are to:

- 1** Reduce the use of SOVs by raising awareness of alternative travel modes available – especially for those working in Norwich;
- 2** Reduce the traffic generated by the development to a lower level of car trips than would be predicted for The Oaks development without the implementation of the Travel Plan, measured by annual monitoring;
- 3** Promote healthy lifestyles and sustainable, vibrant local communities through ongoing marketing to residents;
- 4** Accommodate those journeys that *need* to be made by car, such as by those with limited mobility who may not be able to access public transport, by promoting community travel options; and
- 5** Assist in addressing specific problems that prevent children or older people from gaining access to key amenities.

5.2. Targets are Site-specific, Measurable, Achievable, Realistic and Time-related (SMART). They are phased and are categorised as either "aim type" (e.g. percentage using non-car modes by....) or "action type" (e.g. appoint a TPC by....).

5.3. The potential vehicular trip rate for the development was estimated as part of the original TA that supported the planning application. The TA Estimate was used to set the following "aim type" targets for the duration of the monitoring period and will be evaluated against future Automatic Traffic Count (ATC) and Manual Count datasets:

- By Year 2 (2026) of implementation of the Full TP, decrease the AM and PM peak hour car trip rates by 5% when compared to the TA Estimate.
- By Year 5 (2029) of implementation of the Full TP, decrease the AM and PM peak hour car trip rates by 10% when compared to the TA Estimate.
- Retain a 10% reduction in AM and PM peak hour car trip rates seen at Year 5 (2029) until the end of the monitoring period.
- To achieve a 10% modal split away from vehicular trips to sustainable alternatives by Year 5 (2029), when compared to 2011 Census Data.

- 5.4. Additional "aim-type" targets that are not directly related to modal shift. These targets will be used to monitor behaviour change by analysing the biennial travel survey results:
 - 50% of residents should be aware of the RTP, TPC and the available services.
- 5.5. If targets are not being achieved after the 2nd and 5th years' monitoring periods, the TPC will analyse the situation and may contact residents to understand barriers to sustainable travel. An on-site community event may be undertaken to engage with residents and promote PTPs. The original incentive of free public transport taster tickets may also be considered again, to promote modal shift. The TPC will assess the effectiveness of such measures and implement as appropriate.
- 5.6. All online / postal survey data will be confidential. No names or addresses shall be passed on to any third party unless consent has been granted 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)
- 5.7. All survey data shall be securely stored by the TPC in accordance with ST Ltd Data Protection Policy, until such time when the data is disposed of, in accordance with UK GDPR.

6. PROPOSED MEASURES

6.1. The TPC is responsible for the ongoing monitoring and marketing strategy for the site. Therefore, an action plan has been outlined in **Table 6.1**, 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.

6.2. "Marketing channels" refers to, but is not limited to: Travel Information Pack (TIP), Personal Travel Plans (PTPs), The Oaks travel webpage, social media (Facebook, Instagram, X, LinkedIn), residential travel surveys and promotional events.

Table 6.1 – TPC Action Plan

Measure	Action	Timescale	Due Date
Travel Information Pack (TIP)	Every resident will receive a welcome pack when moving in, promoting sustainable travel and incentives.	Ongoing from 2023	Until final occupation
Sales Training	Developers' sales team provided with training to promote TIPs.		Completed
Personal Travel Plans	Promotion of Personal Travel Plan service offered by the TPC to all residents via marketing channels.	Ongoing (as requested)	Until monitoring period ends
Social Media	Maintenance of The Oaks webpage and social media channels.	Monthly	Throughout monitoring period
Sustainable Travel Promotion	Promotion of walking, cycling (including Beryl and bike servicing), public transport and car sharing options, news and incentives via marketing channels.	Biannual (seasonal)	Throughout monitoring period
Car Club Promotion	Promotion of local car club and incentives (should a car club become available within approx. 1km of the site boundary).	Biannual (seasonal)	If appropriate
Travel Induction Sessions	Invite new residents to attend travel planning sessions online, to promote RTP, sustainable travel options and incentives.	Biannual (seasonal)	Summer 2026
Bicycle User Group (BUG)	Establish and maintain a BUG for residents to attend, possibly including a prize draw to win cycling equipment.	Annual	Summer 2026
Site Audit	TPC to review on- and off-site infrastructure and works completed to date, reporting any issues to NCC.	Annual	Summer 2026
Newsletter	Promoting sustainable modes, news and incentives.	Annual	Autumn 2026
Residential Travel Survey	A postal / online travel survey to collect behavioural data and promote incentives.	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
Manual Count Survey	A 12-Hour Manual Count of all movement in/out of the site and the modal split.	Biennial (2024, 2026..)	Autumn 2026

Incentives

6.3. 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 5**. The following incentives are available for residents to claim, should they choose to do so:

- £70 Active Travel Voucher (per dwelling), or;
- 2-week Bus Voucher (per dwelling) and;
- £25 free driving credit with Enterprise Car Club, and;
- Personal Travel Plan and;
- BikeRegister Kit and;
- Child Safety Pack.

6.4. Active travel vouchers will be provided via 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 Travel Information Pack that all new residents receive, or by following a link on the Travel Plan website to the online survey.

6.5. It is estimated that voucher uptake will be within 30-40% across the monitoring period.

7. MONITORING RESULTS

Pre-occupation

7.1. Trip rates were estimated prior to the occupation in the 2018 TA with mode split data taken from the 2011 Census for residents in the Lower Super Output Area Broadland 017B. These are included in **Table 7.1** and **Table 7.2** for comparison with the monitoring data.

Baseline (2024)

7.2. The Baseline monitoring data was collected in November 2024, at which time 133 dwellings were occupied. Monitoring consisted of two 1-week ATCs recording data between 18th - 24th of November 2024 on Edwards Road and Tillet Way, from which 5-day average trip rates have been calculated for the AM-Peak and PM-Peak period, which are included in **Table 7.1**. This was supplemented with a 12-hour manual count on Edwards Road from which mode split has been divided and summarised in **Table 7.2**. Construction of the development was ongoing and the ATC was such that construction traffic on Edwards Roads between Poppy Way and Palgrave Road was to Phase 2 was excluded.

Year 1 (2025)

7.3. At the time of the Year 1 (2025) monitoring there were 161 occupations across Phases 1 and 2. The monitoring included a 1-week ATC located on Edwards Road, between Poppy Way and Tillet Way/Palgrave Road junction, commencing on 5th November 2025. At this time, the Edwards Road access from Poppy Way was primarily used by residents with most construction traffic expected to use the construction access via Smee Lane to the north of the site for Phases 3 and 4. Signage was also present at the Edwards Road/Tillet Way junction to deter construction traffic from using Tillet Way or Edwards Road. A copy of the 2025 data can be found in **Appendix E**.

Vehicular Trip Rates

7.4. The 2018 TA trip rate estimates are provided in **Table 7.1** below for the AM Peak and PM Peak periods (based on 315 dwellings), which will be compared against all future ATC data collected, to understand how trip rates are evolving and ensure targets are on track to be achieved, helping to amend measures accordingly. The TPC will avoid scheduling traffic data collection during school holidays, public transport strikes, or significant road works in the surrounding areas to prevent anomalous datasets.

Table 7.1 – Vehicular Trip Rates

Monitoring Period	Time Period (Two-Way Total Trips)	
	AM Peak 08:00-09:00	PM Peak 17:00-18:00
TA Estimate (2018)	0.484	0.477
Baseline (2024)	0.701	0.581
Year 1 (2025)	0.697	0.618

7.5. Both 2025 peak periods were observed to be higher than the TA estimate, therefore the site is not yet on track to achieve the Year 2 (2026) 5% reduction target for both peak hour trip rates. The AM peak has marginally reduced since the baseline monitoring, but due to the limited provisions of active travel infrastructure and public transport provision in the local area, higher trip rates can be expected for this location, particularly in the early years.

7.6. Additional TP measures may need to be considered in order to achieve the Year 2 (2026) target, with a focus on car sharing, public transport and active travel utilisation.

Modal Split

7.7. The pre-occupation and surveyed mode split data are summarised in **Table 7.2** below. The 2011 Census data considered single journeys to work and included public transport use, whereas the observed data covers all journey purposes. However, public transport use cannot be readily monitored from the Development, and will therefore have been included with other modes, such as walking to the bus stop or driving to the train station. Therefore, direct comparison in percentage terms cannot be made between 2011 Census and monitoring data; however, the results can be considered in more general terms.

Table 7.2 – Modal Split

Mode of Transport	Census (2011)	Baseline (2024)
Driving a car or van	73.3%	56.6% (77% SOV)
Passengers in a car or van (or other vehicle)	6.4%	19.1%
On foot	4.5%	3.9%
Bicycle	2.3%	1.2%
Bus or coach	7.3%	N/A
Train	2.6%	N/A
Motorcycle, scooter or moped	1.2%	0%
Taxi	0.4%	N/A
Other (inc. LGV/OGV)	2.1%	19.2%
Total	100%	100%

Notes: Figures have been rounded to the nearest 0.1 decimal place for reporting purposes. The 2011 Census does not specify what is inclusive of 'Other'.

7.8. **Table 7.2** demonstrates that at the time of the Census (April 2011), commuting from the Broadland 017B area was primarily conducted using a vehicle, with 73.3% choosing to travel by car or van, followed by 6.8% who used active travel modes (4.5% walking, 2.3% cycling), a further 9.9% of commuters used public transport (7.3% bus, 2.6% train) and 6.4% who travelled as a passenger in a car or van.

7.9. For 2024, **Table 7.2** demonstrates that the primary method of transport from the site was still vehicular, with 56.6% driving a car or van and 19.1% as passengers in a car or van, which is higher than in the 2011 Census. LGV accounts for 18.2% of the modal split, likely due to the ongoing construction at the site and the high volume of construction vehicles entering and exiting. This activity has likely affected the distribution of the other modes in the split as well.

7.10. There was no requirement to conduct a manual count survey in 2025 as per NCC guidance. The next manual count survey is due in Autumn 2026, unless otherwise advised.

Residential Travel Survey

7.11. To supplement quantitative data, a Residential Travel Survey is issued annually to all occupied households to collect data regarding current travel behaviours, barriers to change and obtain feedback from residents. Below is a breakdown of key findings each Travel Survey to date. A copy of the latest Travel Survey results can be found in **Appendix F**.

Baseline (2024)

- 7.12. The 2024 Travel Survey invitations were distributed by post to 131 occupied dwellings, with reminders sent out two weeks later and a prize draw with 3 prizes to encourage participation, including a £100 Decathlon store voucher, a Fitbit Inspire 3 and a £25 shopping voucher. Overall, the survey received 35 responses, resulting in a 27% response rate.
- 7.13. 5 (14%) respondents claimed a PTP from the 2024 survey, in addition to 5 claims from the Initial Travel Survey as of December 2024.
- 7.14. When asked how often they travel and which mode(s) they use, 29 (83%) respondents stated that their main mode of travel is by car (alone) for an average 4 days per week, followed by 22 (63%) who said they car share for an average 1 day per week and 17 (38%) who Walk for an average 2 days per week. 9 (26%) said they work from home for an average 1 day per week.
- 7.15. Participants were asked which mode of travel they would use if their main mode was unavailable, to which 11 (31%) said they would use the bus, 6 (17%) would car alone, 6 (17%) would car share and 3 (9%) would use the Postwick Park and Ride.
- 7.16. When asked whether they would consider car sharing regularly, 8 (23%) said they would if they could find someone to share with and 5 (14%) would if they could find someone with the same shift patterns as them. Comparatively, 5 (14%) said they prefer to use public transport, 4 (11%) said they prefer to walk/cycle and 4 (11%) answered other with comments including "*My hours are flexible and I don't want to be tied down journeying at set times*" and "*Nobody I work with lives near me so I have no choice but to travel alone*".
- 7.17. Participants were asked what was stopping them from travelling more sustainably, to which 14 (40%) said their regular destinations are too far away to walk / cycle, 14 (40%) said bus times don't suit their needs, 9 (26%) said the surrounding roads aren't safe to walk / cycle and 7 (20%) need their vehicle to carry out their job role. 7 (20%) said they need their vehicles due to family / childcare.
- 7.18. When asked whether the Travel Information Pack helped them make informed travel decisions, 9 (26%) confirmed they had read it and would, therefore, have some awareness of the TP and TPC services available, which does not achieve the target set out in **Chapter 5**. Of those who had read it, 4 (11%) found the pack helpful. 26 (74%) respondents stated that they had not read the Travel Information Pack and would therefore have had little to no awareness of the TP and TPC services.
- 7.19. 21 (60%) respondents said the cost-of-living crisis has not impacted their daily life or their travel arrangements, compared to 13 (37%) who said it had and provided comments that focus on reduced travel due to financial constraints, such as: "*I travel to the office every day to avoid bigger utility bills working from home.*", "*fuel costs have gone up and we are changing to an electric car soon*" and "*Yes we have to be careful with how much we are*

spending on petrol. We use the bus for work but this might have to change due to cost so might have to bike".

7.20. 16 (46%) respondents provided additional feedback, focusing primarily on public transport infrastructure, comments included: *"I would like to see a Beryl E-scooter stop added to the site as the closest one is in the business park, instead of having to walk around the entire site to exit then down into the business park. It makes getting into the city easier and more fun."* *"Lighting of some sort, smee lane exit opened up for safer links to NDR cycle lane, improved busses, improved crossing at the roundabout at the beginning of estate, beryl bike stand on estate"* and *"Later bus times, stopping at 6 is just too early"*. Other comments focused on active travel, including; *"Showing routes, walking or cycling as I don't know. We have an NDR nearby not sure on the cycle route near it."* and *"A safe pedestrian crossing across Poppy Way"*.

Year 1 (2025)

7.21. The 2025 Travel Survey invitations were distributed by post to 161 occupied dwellings, with reminders sent out two weeks later and a prize draw with 3 prizes to encourage participation, including a £200 Decathlon store voucher, a Closca foldable cycle helmet worth £99 and a £50 Kind Bag shopping voucher. Overall, the survey received 20 responses, resulting in a 12% response rate.

7.22. 8 (40%) respondents claimed a PTP from the 2025 survey, in addition to 19 claims from the Initial Travel Survey as of December 2025.

7.23. When asked how often they travel and which mode(s) they use, 15 (75%) respondents stated that their main mode of travel was by car (alone) for an average 4 days per week, followed by 8 (40%) who said they walked for an average of 3.5 day per week and 9 (45%) who used the bus for an average 3 days per week. 10 (50%) said they worked from home for an average 2.5 days per week.

7.24. Participants were asked which mode of travel they would use if their main mode was unavailable, to which 6 (30%) said they would use the bus, 6 (30%) would car (share), 2 (10%) would car alone. Local bus services and car-sharing platforms will continue to be promoted throughout the monitoring period to improve the uptake of these modes of travel.

7.25. When asked whether they would consider car sharing regularly, 12 (60%) said they would not consider car sharing with the most common reasons being that they prefer to use public transport and they have child / family care commitments. 5 (25%) would consider car sharing if they could find someone to share with, and if it were incentivised.

7.26. Participants were asked what was stopping them from travelling more sustainably, to which 7 (35%) said their regular destinations are too far away to walk / cycle, 5 (25%) said the surrounding roads aren't safe to walk / cycle, 7 (35%) said they need their vehicle due to family / child care commitments and 4 (20%) need their vehicle to carry out their job role.

7.27. When asked whether the Travel Information Pack helped them make informed travel decisions, 9 (45%) confirmed they had read it and would, therefore, have some awareness of the TP and TPC services available, which does not quite achieve the target set out in **Chapter 5**. Of those who had read it, 6 (67%) found the pack helpful. 11 (55%) respondents stated that they had not read the Travel Information Pack and would therefore have had little to no awareness of the TP and TPC services.

7.28. 10 (50%) respondents said the cost-of-living crisis had not impacted their daily life or their travel arrangements, compared to 8 (40%) who said it had and provided comments that focus on alternative modes of travel due to financial constraints, such as: *"Use taxis a lot less than before due to rapidly rising costs. Train fares are also becoming more prohibitively expensive in some cases"*, *"Get the bus more often to save on parking costs for work"* and *"Yes - working from home is much more cost effective"*.

7.29. 9 (45%) respondents provided additional feedback, focusing primarily on public transport infrastructure, comments included: *"Later running buses is the biggest issue. Park and ride now runs until 8 which is an improvement, but any later and the nearest bus ends at Sainsbury's which is a fair walk away"*, *"Would be good to have a direct bus to the hospital"* and *"A covered bus stop would be nice, currently open and wet/cold/windy depending on weather. Better cycle path, crossing over the roundabout is bad"*. Other comments focused on active travel, including; *"Showing routes, walking or cycling as I don't know. We have an NDR nearby not sure on the cycle route near it."* and *"There are no bus stops at the estate which could be useful instead of walking on a road with no paths to the park & ride or by the Costa"*.

Annual Site Audit

7.30. During the monitoring period, an annual inspection shall be made prior to each survey by the TPC to review the condition of both on-site infrastructure and off-site footways, cycleways, public transport provisions and any associated highway works off-site within the local area, to identify any 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 Local Authority for remediation and reported on below, following annual RTP revisions.

On-Site

7.31. As of the latest site audit conducted in August 2025, there were no on-site maintenance issues to report.

7.32. It was noted that construction works were ongoing for the completion of Phase 2, but construction traffic were advised to use the Smee Lane access to Phases 3 and 4, which connects to Phase 2 from the north. However, contractors were observed parking in Phase 2 and as such, this is likely to have some influence on trip rates in 2025.

Off-Site

7.33. As of the latest site audit conducted in August 2025, there were no off-site maintenance issues to report.

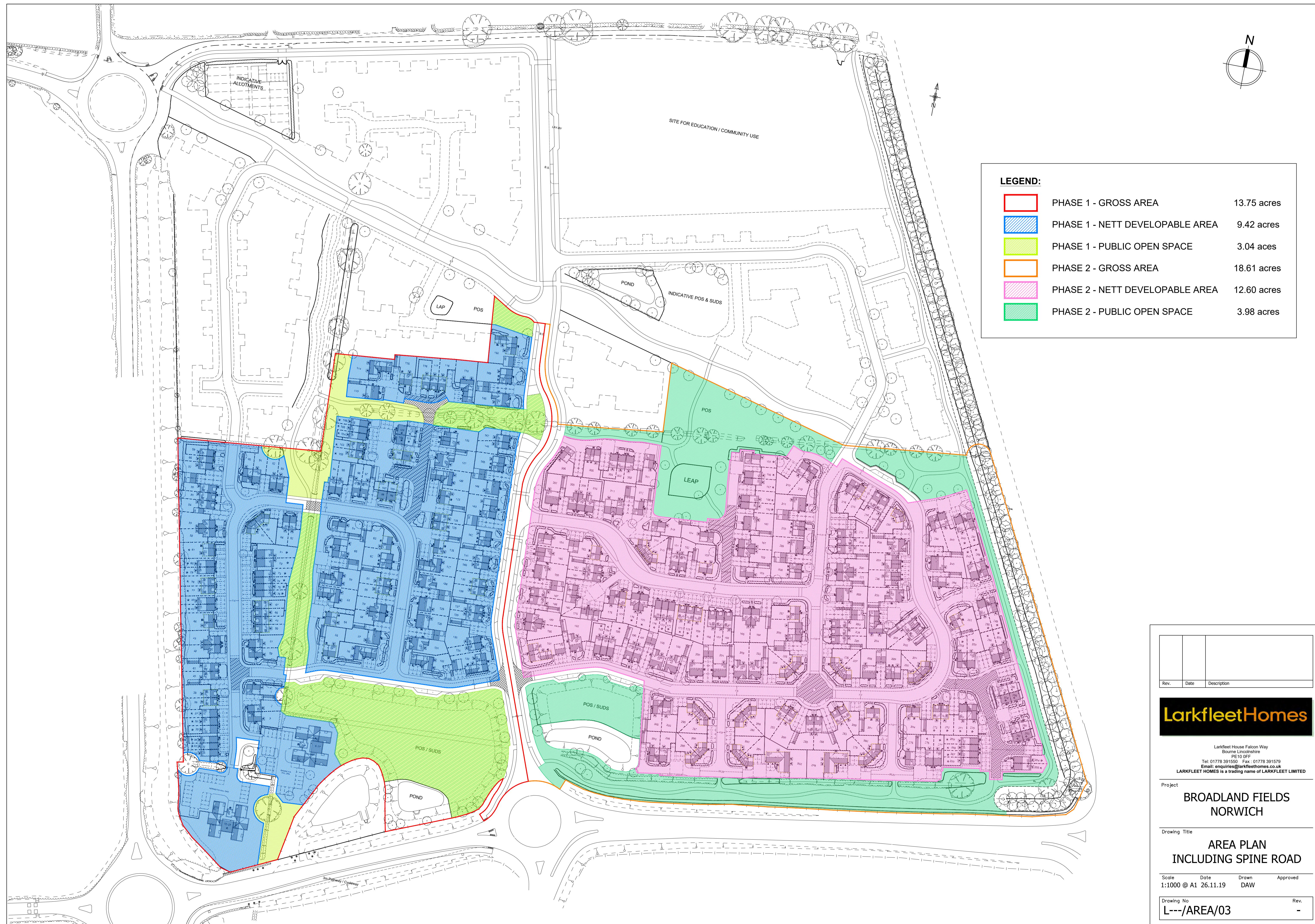
7.34. Smee Lane highway works to include a cycle lane west to Cranley Road had not yet been completed, however, the access was open to construction traffic only.

APPENDICES

Title:	YEAR 1 (2025) TRAVEL PLAN
Project:	The Oaks, Norwich, Norfolk
Client:	Allison Homes
Project No.:	80100

Appendix A – Site Phasing Plan

Title:	YEAR 1 (2025) TRAVEL PLAN
Project:	The Oaks, Norwich, Norfolk
Client:	Allison Homes
Project No.:	80100



Private				
House Type	No. Beds	Sqft	No. Units	Total Sqft
Luxury	2	856	27	23085
Fullsize	3	907	16	16966
Castley	3	1001	10	10010
Tetley	4	1165	2	2330
Total			67	82111

Affordable - Rent				
House Type	No. Beds	Sqft	No. Units	Total \$
Hartley	1	805	8	50000
Loxley	2	855	4	34200
Morley	3	1001	1	10000
Oakley	3	1001	3	30000
Tessy	4	1165	2	23000
Total			18	148200

Affordable - Shared Ownership				
House Type	No. Beds	Soft	No. Units	Total
Loxley	2	855	6	513
Galley	3	1001	3	3003
Total			9	8113
Total			27	2294
Grand Total			84	7607

LAND FOR FUTURE USES
(BOUNDARY TO BE CONFIRMED)

Schedule of Accommodation Phase 4

House Type	No. Beds	SqFt	No. Units	Total SqFt
Harbey	1	635	11	2540
Ashbury	2	603	11	6833
Hanbury	2	762	6	6096
Lynford	3	658	8	5264
Grange	3	946	10	9560
Godber A	3	956	12	11472
Radford	3	1002	10	10020
Challenham	4	1119	7	7833
Dunham	4	1229	6	7374
Elmwood	4	1249	6	7186
Fareham	2	1244	2	2488
Oakham	4	1421	6	5664
Private Total			91	88524

Affordable - Rent					
House Type	No. Beds	Sqft	No. Units	Total Sqft	Per Unit Sqft
Hallway	1	635	4	2640	
Loftery	2	855	6	5130	
Marley	3	1001	5	5005	
Ostery	3	1001	2	2002	
Totery	4	1165	2	2330	
Total:			19	17007	

House Type	No. Beds	Sqft	No. Units	Total Sqft
Lovley	2	855	5	4275
Morley	3	1001	5	5005
Cutlery	3	1001	1	1001
Total			11	10281
Affordable Total			30	27288
Grand Total			121	115412

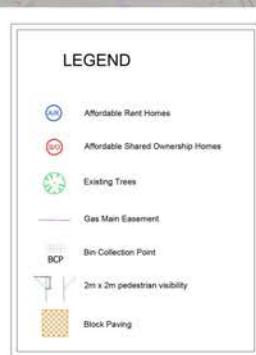
The Committee is asked to check and verify the timeliness, accuracy and completeness of information provided before work starts. The Committee is asked to complete its work in accordance with existing Legislation, Standardised Specifications, Quality Assurance, Construction, Health and Safety (C&H) Regulations, Quality Audit etc., unless, or where it is not practicable, on the drawing. This drawing need not be used and checked against any structure, plant or equipment, unless the drawing is used as the basis for the design of a new structure, plant or equipment. In such cases, the drawing must be checked and verified. Even if parts of a drawing relied upon to support any structure required (including changes) must be investigated by the Committee. A suitable investigation must be carried out and the results of the investigation must be recorded and the findings of the investigation must be further investigated by a suitable expert. Any criticisms or recommendations which indicate a specific cause of failure or damage must be investigated by a suitable expert.

Scale Check:									
1.000	+	1mm	2mm	3mm	4mm	5mm	6mm	7mm	8mm
1.000	+	1mm	2mm	3mm	4mm	5mm	6mm	7mm	8mm
1.000	+	1mm	2mm	3mm	4mm	5mm	6mm	7mm	8mm
1.000	+	1mm	2mm	3mm	4mm	5mm	6mm	7mm	8mm

Client: Allison Homes
Project: Norwich Phase 3 and 4
Title: Planning Layout

Date: AUG 2023 Scale: 1:500 @
Drawn by: BPC Checked by: -
Job No. Drg No. Rev.
A 1093 001 M


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Appendix B – Norwich Cycle Map

Title:	YEAR 1 (2025) TRAVEL PLAN
Project:	The Oaks, Norwich, Norfolk
Client:	Allison Homes
Project No.:	80100

Leisure routes

Marriott's Way circular
22.6 miles / 36.4 km

1. Train Wood – the site of Norwich City Station
Train Wood is the site of Norwich City Station, one of three mainline stations that once served Norwich. It was the end of William Marriott's M&GN railway line and you can follow it on a bike through Hellesdon, Drayton and Thorpe Marriott and seek out the remaining platforms, gates and mile markers along the trail.

2. The A-Frame bridge at Drayton – views along the Wensum Valley
The first section of Marriott's Way to Drayton runs through the Wensum Valley Special Area of Conservation. The landscape hosts rare and protected birds, reptiles, mammals, plants and invertebrates. Up to ten bat species have been recorded on evening forays. The railway bridge offers great views back along the river; you might be lucky enough to see water voles and otters.



3. Catton Park
Catton Park is a beautiful 70 acre country park that was the first commission of Humphry Repton as a landscape gardener. It is open at all times for people to wander through the open wildflower meadow and explore the woodland.



4. Ranworth Church and Broad
St Helen's Church, sometimes called the 'Cathedral of the Broads', dates from 1450 and contains painted images of saints on one of the finest rood screens in England. You can climb the church tower and look out across the Broads' landscape. Nearby is a boardwalk leading to Ranworth Broad, which passes through woodland and reed-bed habitats. At the end is the thatched and floating visitor centre run by Norfolk Wildlife Trust.



5. Loddon
Loddon sits at the heart of the southern Norfolk Broads and its lively history is reflected in its Georgian and Victorian architecture – reminders of an age when graceful wherries brought trade to Loddon along the River Chet. It's a centre for boating with shops, cafés, pubs and a market.



6. Caistor roman town
Venta Icenorum was founded in the valley of the River Tas during the AD60s. It was the largest and most important Roman centre of northern East Anglia. The archaeology of the site continues to be investigated to further unlock its history. Why not hop off your bike and tour the site on foot?

7. Wymondham
See inset map and text to the right.

8. University of East Anglia (UEA)
UEA has more than 15,000 students. The campus is located in 320 acres of rolling parkland punctuated by architecturally ambitious buildings and a growing collection of sculpture. Denys Lasdun's Ziggurats and Norman Foster's Sainsbury Centre for the Visual Arts face the University Broad and the valley of the River Yare. The centre contains wonderful artworks and places to eat. Another fine building is Earlham Hall, once home to the Gurney family of Quaker bankers, which sits in the middle of Earlham Park. On the edge of the park is the Enterprise Centre, the greenest building in the UK, distinctively faced with straw bales.



Cycle network route conditions

- Marriott's Way Circular
- Broads Circular
- Loddon Circular
- Wymondham Circular
- Blue pedalway (direct route to Wymondham)
- Traffic free path (on leisure or orbital link route, excludes shared use next to traffic on carriageway)
- - - Orbital link route

Leisure Routes

- Bridge/tunnel over/under Broadland Northway/Southern bypass
- Busy junction or location (on leisure route, take particular care)
- One way traffic
- Route along busy road (without off carriageway option, take particular care)
- Traffic free path (on leisure or orbital link route, excludes shared use next to traffic on carriageway)
- Obital link route

Attractions and facilities

- Airport
- Hospitals
- Tourist Information Centre
- Train station
- Wymondham Heritage Museum

Disclaimer

The routes shown on the map are subject to change as the network develops. Some sections may be affected by construction activity and only become available later in 2021. No responsibility will be accepted by the publishers of this map for any loss, harm or injury resulting from its use.

Appendix C – Bus Timetables

Title:	YEAR 1 (2025) TRAVEL PLAN
Project:	The Oaks, Norwich, Norfolk
Client:	Allison Homes
Project No.:	80100

Mondays to Saturdays except public holidays

0700	0705	0805 1005 1205 1405 1605 1815
0705	0710	0810 1010 1210 1410 1610 1820
0711	0716	0816 1016 1216 1416 1616 1826
0725	0725	0825 1025 1225 1425 1625 1835
• 0728	0728	0828 1028 1228 1428 1628 1838
0737	0737	0837 1037 1237 1437 1637 1847
0757	0750	0850 1050 1250 1450 1650 1900
0813	0802	0902 1102 1302 1502 1702 1912
0818	0807	0907 1107 1307 1507 1707 1917
ST	0812	0912 1112 1312 1512 1712 1922

- This bus runs on school days only
- This bus runs on school holiday weekdays only

ST This bus extends to City College (0836) & UTCN (0842).
It stops at St Stephens Street instead of Norwich Bus Station.

Mondays to Saturdays except public holidays

0920 1120 1320 1520 1720	1720 1950 2320
0925 1125 1325 1525 1725	1725 1954 2324
0930 1130 1330 1530 1730	1730 1957 2327
0942 1142 1342 1542 1742	1742 2007 2337
0955 1155 1355 1555 1755	1800 2020 2350
• 1004 1204 1404 1604 1804	1809 2026 2356
1007 1207 1407 1607 1807	1812 2028 2358
1016 1216 1416 1616 1816	1821 2035 0005
1023 1223 1423 1623 1823	1828 2041 0011
1028 1228 1428 1628 1828	1833 2045 0015
	0025
	0035

- This bus runs on Saturdays only
- This bus runs on Mondays to Fridays only

- times at these stops are estimated

bus times valid from
2 November 2025

Mondays to Fridays except public holidays

Lingwood Rail Station	•
Blofield Heath Millfield Close	
Brundall The Street/Co-op	
B'land Business Pk Meridian Way	
Dussindale Drive Desborough Way	
Thorpe St Andrew Sainsburys	
Yarmouth Road St Andrews Ave	
Rail Station Thorpe Road	•
City Centre Castle Meadow	
City Centre St Stephens Street	
Newmarket Road Eaton Road	
Cringleford Bus Interchange	
Hethersett Mill Road/West Croft	
Wymondham Sheffield Road	
Wymondham Waitrose	
Wymondham Cross	
Harts Farm Blackthorn Road	
Silfield Nightingale Avenue	

14	14	16	14	15	14	16	14	15	14	16	14	15	14	16	14	15	14	16	14	15	14	16				
		0649				0754			0859			1009						1109				1209				
•			▼			0717	▼		0824	▼		0939	▼		1039	▼		1139	▼							
		0701			0731		0806		0836		0911		0951		1021		1051		1121		1151	1221				
•		0711			0741		0816		0846		0920		1000		1030		1100		1130		1200	1230				
0602	0642	▼	0721	▼	0756	▼	0826	▼	0905	▼	0935	▼	1010	▼	1040	▼	1110	▼	1140	▼	1210	▼				
•	0606	0646	▼	0727	▼	0802	▼	0832	▼	0911	▼	0941	▼	1016	▼	1046	▼	1116	▼	1146	▼	1216	▼			
0608	0648	0714	0729	0744	0804	0819	0834	0849	0913	0923	0943	1003	1018	1033	1048	1103	1118	1133	1148	1203	1218	1233				
•	0617	0657	0727	0742	0757	0817	0832	0847	0902	0923	0933	0953	1013	1028	1043	1058	1113	1128	1143	1158	1213	1228	1243			
0620	0700	0735	0750	0805	0825	0840	0855	0910	0930	0940	1000	1020	1035	1050	1105	1120	1135	1150	1205	1220	1235	1250				
0623	0703	0740	0755	0810	0830	0845	0900	0915	0935	0945	1005	1025	1040	1055	1110	1125	1140	1155	1210	1225	1240	1255				
•	0626	0706	0745	0800	0815	0835	0849	0903	0919	0938	0949	1008	1029	1043	1059	1113	1129	1143	1159	1213	1229	1243	1259			
0633	0713	0753	0808	0823	0843	0855	0910	0925	0945	0955	1015	1035	1050	1105	1120	1135	1150	1205	1220	1235	1250	1305				
0645	0725	▼	0820	▼	0855	▼	0922	▼	0957	▼	1027	▼	1102	▼	1132	▼	1202	▼	1232	▼	1302	▼				
•	0654	0734	▼	0830	▼	0905	▼	0932	▼	1007	▼	1037	▼	1112	▼	1142	▼	1212	▼	1242	▼	1312	▼			
•	▼	▼	0811	▼	0841	▼	0911	▼	0941	▼	1011	▼	1051	▼	1121	▼	1151	▼	1221	▼	1251	▼	1321	▼		
0703	0743	0815	0840	0845	0915	0915	0942	0945	1017	1015	1047	1055	1122	1125	1152	1155	1222	1225	1252	1255	1322	1325				
						0820			0950		1020		1100		1130		1200		1230		1300		1330			
						0825			0925		0955		1025		1105		1135		1205		1235		1305		1335	

Lingwood Rail Station	•
Blofield Heath Millfield Close	
Brundall The Street/Co-op	
B'land Business Pk Meridian Way	
Dussindale Drive Desborough Way	
Thorpe St Andrew Sainsburys	
Yarmouth Road St Andrews Ave	
Rail Station Thorpe Road	•
City Centre Castle Meadow	
City Centre St Stephens Street	
Newmarket Road Eaton Road	
Cringleford Bus Interchange	
Hethersett Mill Road/West Croft	
Wymondham Sheffield Road	
Wymondham Waitrose	
Wymondham Cross	
Harts Farm Blackthorn Road	
Silfield Nightingale Avenue	

14	15	14	16	14	15	14	16	14	15	14	16	14	15	14	16	14	15	14	16	14A	15	14A		
		1319				1424				1524				1641						1754				
1249	▼		1349	▼		1454	▼		1604	▼		1714	▼		1824									
1301		1331		1401		1436		1506		1536		1616		1651		1726		1806		1836				
•	1310		1340		1410		1445		1515		1545		1625		1659		1734		1814		1844			
1250	▼	1320	▼	1350	▼	1420	▼	1455	▼	1525	▼	1605	▼	1640	▼	1710	▼	1755	▼	1800	▼	1847	▼	
•	1256	▼	1326	▼	1356	▼	1426	▼	1500	▼	1530	▼	1610	▼	1645	▼	1715	▼	1800	▼	1856	▼	1847	▼
1258	1313	1328	1343	1358	1413	1428	1448	1503	1518	1533	1548	1613	1628	1648	1702	1718	1738	1803	1817	1847	1856	1945	1948	
•	1308	1323	1338	1353	1408	1423	1438	1458	1513	1528	1543	1558	1623	1638	1658	1713	1728	1747	1812	1826	1856	1858	1958	1952
1315	1330	1345	1400	1415	1430	1445	1505	1520	1535	1550	1605	1630	1645	1705	1720	1735	1755	1820	1828	1845	1858	1945	1948	
1320	1335	1350	1405	1420	1435	1450	1510	1525	1540	1555	1610	1635	1650	1710	1725	1740	1800	1825	1848	1852	1909	1909	2009	
•	1323	1339	1353	1409	1423	1439	1455	1515	1530	1545	1600	1615	1640	1655	1715	1730	1745	1804	1828	1852	1858	1958	1952	2025
1330	1345	1400	1415	1430	1445	1503	1523	1538	1553	1608	1623	1648	1703	1723	1738	1753	1810	1835	1858	1864	1916	1916	2016	
•	1342	▼	1412	▼	1442	▼	1517	▼	1552	▼	1622	▼	1702	▼	1737	▼	1805	▼	1847	▼	1909	▼	2009	▼
•	1352	▼	1422	▼	1452	▼	1527	▼	1602	▼	1632	▼	1712	▼	1747	▼	1815	▼	1857	▼	1916	▼	2016	▼
•	1401	▼	1431	▼	1501	▼	1541	▼	1611	▼	1641	▼	1721	▼	1756	▼	1826	▼	1864	▼	1937	▼	2037	▼
1402	1405	1432	1435	1502	1505	1538	1545	1613	1615	1643	1645	1723	1725	1758	1800	1825	1830	1907	1925	1925	2025	2030	2030	
1410		1440		1510		1550		1620		1650		1730		1805		1835		1930		1930		2030		2030
1415		1445		1515		1555		1625		1655		1735		1810		1840		1937		1937		2037		2037

• times at these stops are estimated

Turquoise Line 13 buses also operate between Wymondham and Norwich city centre.

 bus times valid from
 30 March 2025

Saturdays

16	14	15	14	16	14	15	14	16	14	15	14	16	14	15	14	16	14	15	14A	14A	14A	14A	
1319				1419			1519			1629			1729										
	▼			1349	▼		1449	▼		1559	▼		1659	▼		1759							
1331				1401			1431			1501			1531			1611			1641			1711	
1340				1410			1440			1510			1540			1620			1650			1720	
	▼			1350	▼		1420	▼		1450	▼		1520	▼		1600	▼		1630	▼		1700	▼
	▼			1356	▼		1426	▼		1456	▼		1526	▼		1606	▼		1636	▼		1706	▼
	▼			1358			1413			1428			1443			1458			1513			1528	
	▼			1353			1408			1423			1438			1453			1508			1523	
	▼			1400			1415			1430			1445			1500			1515			1530	
	▼			1405			1420			1435			1450			1505			1520			1535	
	▼			1409			1423			1439			1453			1509			1523			1539	
	▼			1415			1430			1445			1500			1515			1530			1545	
	▼			1431	▼		1501	▼		1531	▼		1601	▼		1631	▼		1711	▼		1741	▼
	▼			1435			1502			1505			1532			1535			1602			1605	
	▼			1440			1510			1540			1610			1640			1720			1750	
	▼			1445			1515			1545			1615			1645			1725			1755	
	▼			1451	▼		1506	▼		1536	▼		1606	▼		1636	▼		1716	▼		1746	▼
	▼			1455	▼		1519	▼		1549	▼		1619	▼		1649	▼		1729	▼		1759	▼
	▼			1460	▼		1524	▼		1554	▼		1624	▼		1654	▼		1734	▼		1764	▼
	▼			1464	▼		1528	▼		1558	▼		1628	▼		1658	▼		1738	▼		1768	▼
	▼			1468	▼		1532	▼		1562	▼		1632	▼		1662	▼		1742	▼		1772	▼
	▼			1472	▼		1536	▼		1566	▼		1636	▼		1666	▼		1746	▼		1776	▼
	▼			1476	▼		1540	▼		1570	▼		1640	▼		1670	▼		1750	▼		1780	▼
	▼			1480	▼		1544	▼		1574	▼		1644	▼		1674	▼		1754	▼		1784	▼
	▼			1484	▼		1548	▼		1578	▼		1648	▼		1678	▼		1758	▼		1788	▼
	▼			1488	▼		1552	▼		1582	▼		1652	▼		1682	▼		1762	▼		1792	▼
	▼			1492	▼		1556	▼		1586	▼		1656	▼		1686	▼		1766	▼		1796	▼
	▼			1496	▼		1560	▼		1590	▼		1660	▼		1690	▼		1770	▼		1800	▼
	▼			1500	▼		1564	▼		1594	▼		1664	▼		1694	▼		1774	▼		1804	▼
	▼			1504	▼		1568	▼		1598	▼		1668	▼		1698	▼		1778	▼		1808	▼
	▼			1508	▼		1572	▼		1592	▼		1662	▼		1692	▼		1772	▼		1802	▼
	▼			1512	▼		1576	▼		1596	▼		1666	▼		1696	▼		1776	▼		1806	▼
	▼			1516	▼		1580	▼		1600	▼		1670	▼		1700	▼		1780	▼		1810	▼
	▼			1520	▼		1584	▼		1604	▼		1674	▼		1704	▼		1784	▼		1814	▼
	▼			1524	▼		1588	▼		1608	▼		1678	▼		1708	▼		1788	▼		1818	▼
	▼			1528	▼		1592	▼		1612	▼		1682	▼		1712	▼		1792	▼		1822	▼
	▼			1532	▼		1596	▼		1616	▼		1686	▼		1716	▼		1796	▼		1826	▼
	▼			1536	▼		1600	▼		1620	▼		1700	▼		1720	▼		1800	▼		1830	▼
	▼			1540	▼		1604	▼		1624	▼		1704	▼		1724	▼		1804	▼		1834	▼
	▼			1544	▼		1608	▼		1628	▼		1708	▼		1728	▼		1808	▼		1838	▼
	▼			1548	▼		1612	▼		1632	▼		1702	▼		1722	▼		1802	▼		1832	▼
	▼			1552	▼		1616	▼		1636	▼		1706	▼		1726	▼		1806	▼		1836	▼
	▼			1556	▼		1620	▼		1640	▼		1700	▼		1720	▼		1800	▼		1830	▼
	▼			1560	▼		1624	▼		1644	▼		1704	▼		1724	▼		1804	▼		1834	▼
	▼			1564	▼		1628	▼		1648	▼		1708	▼		1728	▼		1808	▼		1838	▼
	▼			1568	▼		1632	▼		1652	▼		1712	▼		1732	▼		1812	▼		1842	▼
	▼			1572	▼		1636	▼		1656	▼		1716	▼		1736	▼		1816	▼		1846	▼
	▼			1576	▼		1640	▼		1660	▼		1720	▼		1740	▼		1820	▼		1850	▼
	▼			1580	▼		1644	▼		1664	▼		1724	▼		1744	▼		1824	▼		1854	▼
	▼			1584	▼		1648	▼		1668	▼		1728	▼		1748	▼		1828	▼		1858	▼
	▼			1588	▼		1652	▼		1672	▼		1732	▼		1752	▼		1832	▼		1862	▼
	▼			1592	▼		1656	▼		1676	▼		1736	▼		1756	▼		1836	▼		1866	▼
	▼			1596	▼		1660	▼		1680	▼		1740	▼		1760	▼		1840	▼		1870	▼
	▼			1600	▼		1664	▼		1684	▼		1744	▼		1764	▼		1844	▼		1874	▼
	▼			1604	▼		1668	▼		1688	▼		1748	▼		1768	▼		1848	▼		1878	▼
	▼			1608	▼		1672	▼		1692	▼		1752	▼		1772	▼		1852	▼		1882	▼
	▼			1612	▼		1676	▼		1696	▼		1756	▼		1776	▼		1856	▼		1886	▼
	▼			1616	▼		1680	▼		1700	▼		1760	▼		1780	▼		1860	▼		1890	▼
	▼			1620	▼		1684	▼		1704	▼		1764	▼		1784	▼		1864	▼		1894	▼
	▼			1624	▼		1688	▼		1712	▼		1772	▼		1792	▼		1868	▼		1898	▼
	▼			1628	▼		1692	▼		1716	▼		1776	▼		1796	▼		1872	▼		1902	▼
	▼			1632	▼		1696	▼		1720	▼		1780	▼		1800	▼		1880	▼		1910	▼
	▼			1636	▼		1700	▼		1724	▼		1804	▼		1824	▼		1904	▼		1924	▼
	▼			1640	▼		1704	▼		1728	▼		1808	▼		1828	▼		1908	▼		1928	▼
	▼			1644	▼		1708	▼		1732	▼		1812	▼		1832	▼		1912	▼		1932	▼
	▼			1648	▼		1712	▼		1736	▼		1816	▼		1836	▼		1916	▼		1936	▼
	▼			1652	▼		1716	▼		1740	▼		1820	▼		1840	▼		1920	▼		1940	▼
	▼			1656	▼		1720	▼		1744	▼		1824	▼		1844	▼		1924	▼		1944	▼
	▼			1660	▼		1724	▼		1748	▼		1828	▼		1848	▼		1928	▼		1948	▼
	▼			1664	▼		1728	▼		1752	▼		1832	▼		1852	▼		1932	▼		1952	▼
	▼			1668	▼		1732	▼		1756	▼		1836	▼		1856	▼		1936	▼		1956	▼
	▼			1672	▼		1736	▼		1760	▼		1840	▼		1860	▼		1940	▼		1960	▼
	▼			1676	▼		1740	▼		1764	▼		1844	▼		1864	▼		1944	▼		1964	▼
	▼			1680	▼		1744	▼		1768	▼		1848	▼		1868	▼		1948	▼		1968	▼
	▼			1684	▼		1748	▼		1772	▼		1852	▼		1872	▼		1952	▼		1972	▼
	▼			1688	▼		1752	▼		1776	▼		1856	▼		1876	▼		1956	▼		1976	▼
	▼			1692	▼		1756	▼		1780	▼		1860	▼		1880	▼		1960	▼		1980	▼
	▼			1696	▼		1760	▼		1784	▼		1864	▼		1884	▼		1964	▼		1984	▼
	▼			1700	▼		1764	▼		1800	▼		1900	▼		1920	▼		2000	▼		2100	▼
	▼			1704	▼		1768	▼		1804	▼		19										

Sundays and public holidays

14A	15	14A	15	14A	14A	14A	15	14A	14A	15	14A	14A	14A	14A	14A	14A
	0900		1030				1300			1530						
	0911		1041				1311			1541						
	0919		1049				1319			1549						
0905	▼	1005	▼	1105	1205	1305	▼	1405	1505	▼	1605	1705				
0910	▼	1010	▼	1110	1210	1310	▼	1410	1510	▼	1610	1710				
0913	0923	1013	1053	1113	1213	1313	1323	1413	1513	1553	1613	1713				
0922	0932	1022	1102	1122	1222	1322	1332	1422	1522	1602	1622	1722				
0930	0935	1030	1105	1130	1230	1330	1335	1430	1530	1605	1630	1730	1830	2015	2215	
0933	0938	1033		1133	1233	1333		1433	1533		1633	1733	1833	2018	2218	
0937		1037		1137	1237	1337		1437	1537		1637	1737	1837	2022	2222	
0945		1045		1145	1245	1345		1445	1545		1645	1745	1845	2030	2230	
▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	1848	2032	2232	
0957		1057		1157	1257	1357		1457	1557		1657	1757	1857	2040	2240	
1004		1104		1204	1304	1404		1504	1604		1704	1804	1904	2047	2247	
1015		1115		1215	1315	1415		1515	1615		1715	1815	1915	2055	2255	
1020		1120		1220	1320	1420		1520	1620		1720	1820	1920	2100	2300	
1027		1127		1227	1327	1427		1527	1627		1727	1827	1927	2107	2307	

Turquoise Line **13** buses also operate between Wymondham and Norwich city centre.

bus times valid from
30 March 2025

- times at these stops are estimated

Mondays to Fridays except public holidays

Silfield	Nightingale Avenue
Harts Farm	Blackthorn Road
Wymondham	Cross •
Wymondham	Waitrose
Wymondham	Sheffield Road
Hethersett	Mill Road/West Croft
Cringleford Bus Interchange	
Newmarket Road	Eaton Road
City Centre	St Stephens Street
City Centre	Castle Meadow
Rail Station	Thorpe Road
Yarmouth Road	St Andrews Ave
Thorpe St Andrew	Sainsburys
Dussindale Drive	Desborough Way
B'land Business Pk	Meridian Way
Brundall	The Street/Co-op
Blofield	Medical Centre
Blofield	Heath Millfield Close
Lingwood	Rail Station

15A	15A	15	14	16	14	15	14	16	14	15	14	16	14	15	14	16	14	15	14	16	14	15		
0602	0622	0652		0717		0752		0835		0905		0935		1005		1035		1115		1145		1215		
0608	0628	0658		0723		0758		0841		0911		0941		1011		1041		1121		1151		1221		
0617	0637	0707	0709	0732	0749	0807	0819	0850	0854	0920	0924	0950	0954	1020	1024	1050	1054	1130	1134	1200	1204	1230		
•	▼	▼	0710	▼	0736	▼	0811	▼	0853	▼	0923	▼	0953	▼	1023	▼	1053	▼	1133	▼	1203	▼	1233	
•	0624	0644	▼	0715	▼	0755	▼	0825	▼	0900	▼	0930	▼	1000	▼	1030	▼	1100	▼	1140	▼	1210	▼	
0635	0655	▼	0724	▼	0804	▼	0834	▼	0909	▼	0939	▼	1009	▼	1039	▼	1109	▼	1149	▼	1219	▼		
0646	0706	0726	0737	0755	0817	0830	0847	0907	0922	0937	0952	1007	1022	1037	1052	1107	1122	1147	1202	1217	1232	1247		
•	0652	0712	0732	0745	0804	0825	0839	0855	0915	0930	0945	1000	1015	1030	1045	1100	1115	1130	1155	1210	1225	1240	1255	
0656	0716	0736	0749	0809	0829	0844	0859	0919	0934	0949	1004	1019	1034	1049	1104	1119	1134	1159	1214	1229	1244	1259		
0700	0720	0740	0755	0815	0835	0850	0905	0925	0940	0955	1010	1025	1040	1055	1110	1125	1140	1205	1220	1235	1250	1305		
•	0702	0722	0742	0758	0818	0838	0853	0908	0928	0943	0958	1013	1028	1043	1058	1113	1128	1143	1208	1223	1238	1253	1308	
0710	0730	0750	0808	0828	0848	0903	0918	0938	0953	1008	1023	1038	1053	1108	1123	1138	1153	1218	1233	1248	1303	1318		
•	▼	▼	▼	0812	▼	0852	▼	0922	▼	0957	▼	1027	▼	1057	▼	1127	▼	1157	▼	1237	▼	1307	▼	
•	▼	▼	▼	0818	▼	0858	▼	0928	▼	1003	▼	1033	▼	1103	▼	1133	▼	1203	▼	1243	▼	1313	▼	
0714	0734	0754		0832		0907		0942		1012		1042		1112		1142		1222		1252		1322		
				0805		0841		0916		0951		1021		1051		1121		1151		1231		1301		1331
•	0813	▼	0924		▼	1029		▼	1129		▼	1239		▼	1339		▼	1436		▼	1446		▼	1456
				0820		▼	0931		▼	1036		▼	1136		▼	1246		▼	1313		▼	1322		▼
				0853			1003			1103			1203			1313								

Silfield	Nightingale Avenue
Harts Farm	Blackthorn Road
Wymondham	Cross •
Wymondham	Waitrose
Wymondham	Sheffield Road
Hethersett	Mill Road/West Croft
Cringleford Bus Interchange	
Newmarket Road	Eaton Road
City Centre	St Stephens Street
City Centre	Castle Meadow
Rail Station	Thorpe Road
Yarmouth Road	St Andrews Ave
Thorpe St Andrew	Sainsburys
Dussindale Drive	Desborough Way
B'land Business Pk	Meridian Way
Brundall	The Street/Co-op
Blofield	Medical Centre
Blofield	Heath Millfield Close
Lingwood	Rail Station

14	16	14	15	14	16	14	15	14	16	14	15	14	16	14	15	14	16	14	15	14	16	14A	
1245		1315		1345		1425		1457		1527		1607		1637		1707		1745		1815		1846	
1251		1321		1351		1431		1503		1533		1613		1643		1713		1751		1821		1852	
1234	1300	1304	1330	1334	1400	1409	1440	1444	1512	1519	1542	1549	1622	1629	1652	1659	1722	1729	1800	1805	1830	1858	
•	▼	1303	▼	1333	▼	1403	▼	1443	▼	1516	▼	1546	▼	1626	▼	1656	▼	1726	▼	1803	▼	1833	▼
•	1240	▼	1310	▼	1340	▼	1415	▼	1451	▼	1526	▼	1556	▼	1636	▼	1706	▼	1736	▼	1810	▼	1903
1249	▼	1319	▼	1349	▼	1424	▼	1501	▼	1536	▼	1606	▼	1646	▼	1716	▼	1746	▼	1818	▼	1912	
1302	1317	1332	1347	1402	1417	1437	1457	1514	1534	1549	1604	1619	1644	1659	1714	1729	1744	1759	1817	1830	1847	1922	
•	1310	1325	1340	1355	1410	1425	1445	1505	1523	1543	1558	1613	1628	1653	1708	1723	1738	1753	1808	1825	1838	1855	1928
1314	1329	1344	1359	1414	1429	1449	1509	1528	1548	1603	1618	1633	1658	1713	1728	1743	1758	1813	1829	1843	1859	1932	
1320	1335	1350	1405	1420	1435	1455	1515	1535	1555	1610	1625	1640	1705	1720	1735	1750	1805	1820	1835	1850	1905	1935	
•	1323	1338	1353	1408	1423	1438	1458	1518	1538	1558	1613	1628	1643	1708	1723	1738	1753	1808	1823	1838	1853	1908	
1333	1348	1403	1418	1433	1448	1509	1529	1549	1609	1624	1639	1654	1721	1736	1749	1804	1819	1834	1848	1904	1918		
•	1337	▼	1407	▼	1437	▼	1513	▼	1553	▼	1628	▼	1658	▼	1740	▼	1808	▼	1838	▼	1908	▼	
1343	▼	1413	▼	1443	▼	1520	▼	1600	▼	1635	▼	1705	▼	1747	▼	1815	▼	1845	▼	1915	▼		
				1352		1422		1452		1533		1613		1643		1725		1753		1823		1852	
1401		1431		1501		1542		1623		1653		1735		1803		1833		1901		1931			
•	▼	1439	▼	1551	▼	1701	▼	1811	▼	1909	▼	1909											
				1446		▼	1558		▼	1708		▼	1818		▼	1916		▼	1943		▼		
				1413		1513		1636		1748		1846											

• times at these stops are estimated
 • Service 14 journeys depart from outside Big Fry Fish & Chips

Saturdays

Sundays and public holidays

14A	15	14A	14A	15	14A	14A	14A	15	14A	14A	15	14A	14A	14A	14A	14A
0828		0928	1028		1128	1228	1328		1428	1528		1628	1728	1828	1928	2108
0835		0935	1035		1135	1235	1335		1435	1535		1635	1735	1835	1935	2113
0845		0945	1045		1145	1245	1345		1445	1545		1645	1745	1845	1945	2120
0851		0951	1051		1151	1251	1351		1451	1551		1651	1750	1850	1950	2125
0903		1003	1103		1203	1303	1403		1503	1603		1703	1800	1900	2000	2135
0915		1015	1115		1215	1315	1415		1515	1615		1715	1809	1909	2009	2144
0925		1025	1125		1225	1325	1425		1525	1625		1725	1813	1913	2013	2148
0931	0946	1031	1131	1216	1231	1331	1431	1446	1531	1631	1706	1731	1816	1916	2016	2151
0940	0950	1040	1140	1220	1240	1340	1440	1450	1540	1640	1710	1740	1820	1920	2020	
0942	0952	1042	1142	1222	1242	1342	1442	1452	1542	1642	1712	1742				
0948	0958	1048	1148	1228	1248	1348	1448	1458	1548	1648	1718	1748				
0950	▼	1050	1150	▼	1250	1350	1450	▼	1550	1650	▼	1750				
0956	▼	1056	1156	▼	1256	1356	1456	▼	1556	1656	▼	1756				
		1001		1231				1501			1721					
		1010		1240				1510			1730					
		1017		1247				1517			1737					
		1023		1253				1523			1743					

- times at these stops are estimated

- Service 14 journeys depart from outside Big Fry Fish & Chips

Broadland Gate | Broadland Business Park | city centre

Mondays to Fridays except public holidays

Broadland Gate Police Station**Broadland Gate** Lidl**B'land Business Pk** Marsh McL**B'land Business Pk** Meridian Way**Yarmouth Road** St Andrews Ave**Rail Station** Thorpe Road**City Centre** Castle Meadow**City Centre** St Stephens Street**17 17 17 17 17 17 17 17 17 17 17 17 17**

• 0713 0818 0923 1023 1123 1228 1328 1428 1528 1634 1736
0715 0820 0925 1025 1125 1230 1330 1430 1530 1636 1738
0720 0827 0932 1032 1132 1237 1337 1437 1537 1642 1745
• 0723 0830 0935 1035 1135 1240 1340 1440 1540 1645 1748
0726 0833 0938 1038 1138 1243 1343 1443 1543 1648 1752
0739 0846 0948 1048 1148 1253 1353 1453 1553 1658 1801
0743 0850 0951 1051 1151 1256 1356 1456 1556 1701 1804
0748 0855 0956 1056 1156 1301 1401 1501 1601 1705 1808

Saturdays

Broadland Gate Police Station**Broadland Gate** Lidl**B'land Business Pk** Marsh McL**B'land Business Pk** Meridian Way**Yarmouth Road** St Andrews Ave**Rail Station** Thorpe Road**City Centre** Castle Meadow**City Centre** St Stephens Street**17 17 17 17 17 17 17 17 17 17 17 17**

• 0715 0823 0923 1023 1123 1228 1328 1428 1528 1628 1728
0717 0825 0925 1025 1125 1230 1330 1430 1530 1630 1730
0722 0832 0932 1032 1132 1237 1337 1437 1537 1637 1737
• 0725 0835 0935 1035 1135 1240 1340 1440 1540 1640 1740
0728 0838 0938 1038 1138 1243 1343 1443 1543 1643 1743
0738 0848 0948 1048 1148 1253 1353 1453 1553 1653 1753
0741 0851 0951 1051 1151 1256 1356 1456 1556 1656 1756
0746 0856 0956 1056 1156 1301 1401 1501 1601 1701 1801

city centre | Broadland Gate | Broadland Business Park

17

Mondays to Fridays except public holidays

City Centre St Stephens Street**City Centre** Castle Meadow**Rail Station** Thorpe Road**Yarmouth Road** St Andrews Ave**B'land Business Pk** Meridian Way**Broadland Gate** Police Station**Broadland Gate** Lidl**B'land Business Pk** Marsh McL**17 17 17 17 17 17 17 17 17 17 17 17**

0755 0900 1000 1100 1205 1305 1405 1505 1610 1710 1815
0800 0905 1005 1105 1210 1310 1410 1510 1615 1715 1825
0803 0908 1008 1108 1213 1313 1413 1513 1618 1719 1828
0813 0918 1018 1118 1223 1323 1423 1523 1629 1731 1838
0817 0922 1022 1122 1227 1327 1427 1527 1633 1735 1842
0818 0923 1023 1123 1228 1328 1428 1528 1634 1736 1843
0820 0925 1025 1125 1230 1330 1430 1530 1636 1738 1845
0825 0930 1030 1130 1235 1335 1435 1535 1641 1743 1850

Saturdays

City Centre St Stephens Street**City Centre** Castle Meadow**Rail Station** Thorpe Road**Yarmouth Road** St Andrews Ave**B'land Business Pk** Meridian Way**Broadland Gate** Police Station**Broadland Gate** Lidl**B'land Business Pk** Marsh McL**17 17 17 17 17 17 17 17 17 17 17 17**

0800 0900 1000 1100 1205 1305 1405 1505 1605 1705 1805
0805 0905 1005 1105 1210 1310 1410 1510 1610 1710 1810
0808 0908 1008 1108 1213 1313 1413 1513 1613 1713 1813
0818 0918 1018 1118 1223 1323 1423 1523 1623 1723 1823
0822 0922 1022 1122 1227 1327 1427 1527 1627 1727 1827
0823 0923 1023 1123 1228 1328 1428 1528 1628 1728 1828
0825 0925 1025 1125 1230 1330 1430 1530 1630 1730 1830
0830 0930 1030 1130 1235 1335 1435 1535 1635 1735 1835

bus times valid from

30 March 2025

• times at these stops are estimated

Your simple guide to the GREEN LINE



Postwick P&R > Norwich

MONDAY TO FRIDAY | Except Bank Holidays

	PR3	PR3	PR3	PR3
Postwick Park & Ride	05:55	06:55	07:20	07:40
Norwich, Railway Station (Stop DE)	06:08	07:08	07:33	07:53
Norwich, Castle Meadow (Stand CW)	06:12	07:12	07:37	07:57
Norwich, Bus Station (Stand F)	06:15	07:15	07:40	08:00
Norwich, Castle Meadow (Stand CB)	06:17	07:17	07:42	08:02
Norwich, Railway Station (Stand DD)	06:20	07:20	07:45	08:05
Postwick Park & Ride	06:32	07:32	07:57	08:17

Then at these times past each hour:

PR3	PR3	PR3
00	20	40
13	33	53
17	37	57
20	40	00
22	42	02
25	45	05
37	57	17

PR3	PR3	PR3	PR3
18:00	18:30	19:00	20:00
18:13	18:47	19:13	20:13
18:17	18:50	19:17	20:17
18:20	18:55	19:20	20:20
18:22	-	19:22	20:22
18:25	-	19:25	20:25
18:37	-	19:37	20:37

SATURDAY | And Good Friday

	PR3	PR3	PR3	PR3
Postwick Park & Ride	05:55	06:55	07:55	08:15
Norwich, Railway Station (Stop DE)	06:08	07:08	08:08	08:28
Norwich, Castle Meadow (Stand CW)	06:12	07:12	08:12	08:32
Norwich, Bus Station (Stand F)	06:15	07:15	08:15	08:35
Norwich, Castle Meadow (Stand CB)	06:17	07:17	08:17	08:37
Norwich, Railway Station (Stand DD)	06:20	07:20	08:20	08:40
Postwick Park & Ride	06:32	07:32	08:32	08:52

Then at these times past each hour:

PR3	PR3	PR3
35	55	15
48	08	28
52	12	32
55	15	35
57	17	37
00	20	40
12	32	52

PR3	PR3	PR3
17:55	18:55	19:55
18:08	19:08	20:08
18:12	19:12	20:12
18:15	19:15	20:15
18:17	19:17	20:17
18:20	19:20	20:20
18:32	19:32	20:32

SUNDAY | And Bank Holiday Mondays

	PR3									
Postwick Park & Ride	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00
Norwich, Railway Station (Stop DE)	08:13	09:13	10:13	11:13	12:13	13:13	14:13	15:13	16:13	17:13
Norwich, Castle Meadow (Stand CW)	08:17	09:17	10:17	11:17	12:17	13:17	14:17	15:17	16:17	17:17
Norwich, Bus Station (Stand F)	08:20	09:20	10:20	11:20	12:20	13:20	14:20	15:20	16:20	17:20
Norwich, Castle Meadow (Stand CB)	08:22	09:22	10:22	11:22	12:22	13:22	14:22	15:22	16:22	17:22
Norwich, Railway Station (Stand DD)	08:25	09:25	10:25	11:25	12:25	13:25	14:25	15:25	16:25	17:25
Postwick Park & Ride	08:37	09:37	10:37	11:37	12:37	13:37	14:37	15:37	16:37	17:37
										18:00

Appendix D – Travel Information Pack

Title:	YEAR 1 (2025) TRAVEL PLAN
Project:	The Oaks, Norwich, Norfolk
Client:	Allison Homes
Project No.:	80100



The Oaks

Norwich

Travel Information Pack



Claim your
FREE £70
voucher!

Find out more inside

 **SmarterTravel**
from Richard Jackson Limited

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Walking.....	6	Concessionary travel.....	16
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Keep in touch

smartertravel.uk.com/theoaks

theoaks@smartertravel.uk.com

Facebook: @SmarterTravelNorfolk

Twitter: @rjsmartertravel

01603 230240

4 The Old Church, St. Matthews Road,
Norwich, NR1 1SP



Dear Resident

Congratulations on moving into your new home and welcome to The Oaks, Norwich.

For us here at Smarter Travel Ltd, Allison Homes East and Legal & General, it is important that you settle into your local area smoothly, so we have produced this exclusive **Travel Information Pack** for you. You can find out more about us and our work on [page 19](#).

Within this pack you will find information such as a map of your local area, our contact details, public transport services, and local cycling routes.

Also as a resident of The Oaks, you have the opportunity to claim a free £70 travel voucher, as well as £25 credit with Enterprise Car Club. To find out how to claim these exclusive offers and information on how to claim your **FREE Personal Travel Plan** for you, please visit [page 18](#).

We trust you will find the information enclosed useful and informative, along with the variety of sustainable travel options available to you in your local area.



Produced on behalf of Allison Homes East
by Smarter Travel Ltd

Local area map



1. Grid Serve Electric charging
2. McDonald's
3. Lidl
4. Postwick Park & Ride
5. Costa Coffee and Hotels
6. Broadland Business Park
7. Busy Bees Nursery
8. Bannatyne Gym
9. Lime Tree Day Nursery, Dussindale
10. Dussindale Primary School
11. Sainsbury's Supermarket and Dussindale Centre Dentists
12. Thorpe Ferry Cafe
13. Post Office
14. Thorpe St Andrew High School
15. Thorpe St Andrew Sixth Form
16. Co-op Convenience Store
17. Post Office
18. Londis Convenience Store
19. Thorpewood Medical Centre
20. St. William's Primary School
21. Medivet
22. Cary's Meadow
23. Aldi

1. Grid Serve Electric charging
2. McDonald's
3. Lidl
4. Postwick Park & Ride
5. Costa Coffee and Hotels
6. Broadland Business Park
7. Busy Bees Nursery
8. Bannatyne Gym
9. Lime Tree Day Nursery, Dussindale
10. Dussindale Primary School
11. Sainsbury's Supermarket and Dussindale Centre Dentists
12. Thorpe Ferry Cafe
13. Post Office
14. Thorpe St Andrew High School
15. Thorpe St Andrew Sixth Form
16. Co-op Convenience Store
17. Post Office
18. Londis Convenience Store
19. Thorpewood Medical Centre
20. St. William's Primary School
21. Medivet
22. Cary's Meadow
23. Aldi

- Nearest Bus Stops
- Beryl Bays (Bike/Scooter Hire)
- Railway Line



Walking

There is an abundance of green, open space to explore in the local area, as well as local amenities on your doorstep.

Your local Lidl supermarket is only an 5-minute walk away, selling all your essentials. If you are after a day out, you can enjoy some refreshments at Thorpe Marshes just a 40-minute walk from your new home. Thorpe Marshes is a 25-hectare nature reserve east of Norwich. It is managed by the Norfolk Wildlife Trust. This site has a lake called St Andrew's Broad, which hosts waterbirds such as great crested grebes, cormorants, tufted ducks, gadwalls and grey herons.

Find out more: norfolkwildlifetrust.org.uk

Leisure day trips

The Broads National Park is one of the most popular destinations for leisure day trips and holidays. With great food, exciting attractions and stunning sceneries, it's no surprise that people come back year after year. Other than hiring day boats for your Norfolk boat trips, there are also walking trails around the Broads National Park, perfect for a picnic, dog walking or a waterside walk.

Find out more: visitthebroads.co.uk

There are so many benefits to walking;

- Helps improve your mood and wellbeing;
- Lowers the risk of high blood pressure and chronic diseases;
- Helps improve concentration and creativity;
- Helps maintain body weight and strengthen joints.

Did you know...

The longest walk ever recorded was 46,600 miles long and took 11 years!

Useful Apps & Websites

Discover Norfolk

The Discover Norfolk website has suggested walking routes across the county. App available for iOS and Android devices.

discovernorfolk.co.uk

Trekkly

Turn your footsteps into forests. Walk 5,000 steps over 5 days each week and Trekkly will plant a tree! App available for iOS and Android devices.

trekkly.org



From The Oaks



Brundall Parkrun

Join Brundall Parkrun at 9am, every Saturday. A free 5km walk, run or jog around Brundall Countryside Park. Or find other Parkruns around Norwich.

parkrun.org.uk/norwich



Cycling

Cycling is a great option for commuting and maintaining a healthy lifestyle, as well as visiting the local sites and amenities within your area. Did you know that in just a 26-minute cycle from The Oaks, you can find yourself at Norwich Castle Meadow, the heart of this fine city! But don't stop there, Norwich is surrounded by green spaces; perfect for a ride. The **Marriott's Way**, is a well known stretch of National Cycle Route 1, providing links from Whitlingham Park to Drayton and further into the Norfolk countryside.

Visit norwich.gov.uk to download Norwich's cycling map.

Cycle to work schemes

Does your employer have a cycle to work scheme? There are many different schemes available, but all allow for a tax deduction and can be paid through your salary. By using one of the schemes you can receive a bicycle (including E-bikes) and cycling equipment and save up to 39%. Find out more at cyclescheme.co.uk

Speak to your employer to make sure you don't miss out on these great savings!

Have you tried an E-bike yet?

Electric bikes are becoming more popular, especially for those that have a little further to commute or need slightly more assistance when cycling. The beauty of an E-bike is the motor that will help you propel along, easing the exhaustion when arriving to your destination. Prices of electric bikes and the range of their batteries can vary.

If you would like to try an electric bike, why not consider renting one from Halfords or Beryl? Please visit smartertravel.uk.com/theoaks for more information.

Did you know...

Cycling is 3 times faster than walking in most instances



Scan above for more information on cycling in the local area.

Useful Apps & Websites

CycleStreets

CycleStreets is a really useful tool to plan out your cycle journey, offering fast and quiet routes, as well as showing CO₂ avoided and calories burnt.

cyclestreets.net

We are Cycling UK

We Are Cycling UK is the biggest UK cycling charity. Learn more about courses, groups and upcoming cycling events in your local area.

cyclinguk.org

Sustrans

Sustrans are a UK based charity who aim to encourage walking and cycling. On their website you can find information, tips, and advice.

sustrans.org.uk



From The Oaks

Lidl	2 mins
Broadland Business Park	3 mins
Busy Bee Nursery & Bannatyne Gym	6 mins
Dussindale Primary & High School	7 mins
Post Office	9 mins
Carys Meadow	16 mins
Norwich Train Station	21 mins
Norwich City Centre	26 mins



Bus Travel

The closest bus stops to The Oaks are currently located on **Yarmouth Road**.

Service numbers **14/15/15A** operate along this route and provide links to Norwich City Centre and Wymondham, via Thorpe, then into Brundall, Blofield and Lingwood. Buses operate twice hourly, Monday to Saturday and hourly on Sundays and public holidays.

Postwick Park & Ride provides a bus to Norwich City Centre every 20 minutes.

Please keep an eye out on our website for future service announcements:

smartertravel.uk.com/theoaks

No cash? No problem!

Many bus operators now allow you to pay for fares contactless or through their mobile app eliminating the need for exact change - which we understand can be difficult to find! This includes First Bus. Download their app for free on both iOS and Android devices.

firstbus.co.uk/norfolk-suffolk

Your local bus services are:

- **Service 14:** Links to Wymondham, Dussindale, Hethersett and City Centre
- **Service 15:** Links to Wymondham, Dussindale, Hethersett, City Centre, Blofield, Lingwood
- **Service 15A:** Links to Brundall and Lingwood.

Correct as of October 2023

Did you know...

A double decker can take up to 75 cars off the road!



Scan for more information on first buses:
firstbus.co.uk/norfolk-suffolk

Useful Apps & Websites

First Bus

Download the First Bus app to purchase mobile tickets, check services in real-time, and plan journeys.

firstbus.co.uk/norfolk-suffolk

UK Bus Checker

UK bus checker is an app which makes checking timetables, planning journeys and storing tickets easy.

Downloadable via **Google Play** or the **App Store**.

Traveline

Check your public transport journeys, bus stops and timetables including live bus departure times through Traveline.

traveline.info



Train Travel

The Oaks is situated close to three train stations. You can reach Norwich station by cycling in 21 minutes, or by car in 13 minutes. The **Brundall line** runs between **Great Yarmouth** and **Norwich**, and between **Norwich** and **Lowesoft**. There are many more routes leaving Norwich, including Cambridge, London and Manchester.

Norwich station is perfect for commuters, you will find cycle storage for 442 bicycles, parking for 62 vehicles, operational CCTV to ensure your bike is safe, as well as coffee shops and convenience stores. The Riverside Multistorey car park opposite the station offers rail users discounted parking for validated tickets.

Take your bike...

Did you know, you can take your bike with you on many train journeys? Visit the Plus Bike section of the National Rail Enquiries website to find out more information as on some routes and service times, a reservation maybe required.

Find out more information:
nationalrail.co.uk/plusbike

Travelling for leisure?

Railcards provide a great way of saving up to a third on the cost of train travel. There are various options available for a yearly fee including Two Together, 16-25, Disabled Persons, and Family & Friends. Find out more at; railcard.co.uk

Did you know...

There are over 9,900 miles of railway tracks in Great Britain



Scan for more information
on Norwich Train Station.
greateranglia.co.uk/norwich

Useful Apps & Websites

Greater Anglia

The Greater Anglia app and website has many useful features including ticket purchasing and live departure information.

greateranglia.co.uk

National Rail

The National Rail Enquiries website and app provides a journey planning tool plus updates and information on any planned engineering works.

nationalrail.co.uk

Split My Fare

For long distance journeys, you may be able to save by 'splitting your ticket'. There are many websites that can assist with this, including Split My Fare.

splitmyfare.co.uk



From Norwich Train Station





Green Car Travel

By 2035, all new cars produced will be either electric (EVs) or hybrid. Many people are already making that switch now though and there are many benefits.

EVs and hybrid vehicles are often cheaper to run and maintain compared to petrol or diesel vehicles and you won't have to pay any road tax until April 2025!

A common concern with EVs is range anxiety. Most new vehicles will cover between 100 and 300 miles on a full charge (dependent on conditions and model of car). The average car journey in the UK is 8 miles and 25% of journeys are less than 2 miles!

For more information, visit the Energy Saving Trust website:
energysavingtrust.org.uk/advice/electric-vehicles



Eco driving

Petrol and diesel cars can be expensive to run, so here are some tips to make a difference to your journey and reduce the need for regular trips to the petrol station.

- Service your car regularly to maintain engine efficiency.
- Check your tyre pressures frequently, especially before long journeys. Under inflated tyres create drag which consequently uses more fuel.
- Lose any unnecessary baggage - extra weight means fuel. Perhaps it's time to clear out the boot of the car?!
- Combine short trips into one. Cold starts use more fuel so if you have a few errands to run, complete them in one longer trip.
- Drive smoothly by accelerating gently and read the road ahead to avoid any unnecessary braking.
- Cut down on the air-con. Air conditioning can increase the fuel consumption of your vehicle when driving at low speeds, however, the effects are less noticeable at higher speeds.

Useful Apps & Websites

Liftshare

Why not share your regular journey with someone else? By doing so, you are not only saving carbon emissions but you can also save money.

There are many potential car sharing options in the area to places such as Great Yarmouth and Norwich. Sign up and join online.

liftshare.com/uk

ZapMap

Possibly the most useful app and website for electric vehicle owners. Zap Map provides locations of electric vehicle charging points across the county, including latest status information on each point.

zap-map.com

Sharing your journey with one other person, five days per week, could save up to:

£186

Postwick to
Norwich

£603

Postwick to
Great Yarmouth

£232

Postwick to
Sproxton

Source: Liftshare (2023)



Concessionary Travel

Across Norfolk, there are a selection of different incentives to promote travelling by public transport.

Aged related free travel bus pass: For those of pensionable age, you can apply for the age related pass which entitles you to free travel anywhere in England, between 9:30am and 11pm, Monday to Friday, and anytime weekends and bank holidays.

Disabled persons free travel bus pass: Similar to the above, the disabled persons bus pass is for those that meet the eligible criteria. Free travel times are the same as the age related bus pass.

Both of the above can be applied for through the Norfolk County Council website: norfolk.gov.uk

Norwich Door to Door

The Door to Door transport is for residents of Norwich and the surrounding suburbs with limited mobility. They have a quality team of drivers and passengers and 12 fully accessible minibuses to ensure you travel comfortably and safely.

Simply call **01603 776735**, or complete the passenger form: norwichdoortodoor.org.uk

Transport Plus

The community transport service helps eligible adults get to essential health, social and wellbeing services.

Call them on **0344 800 8020** (Monday to Friday 9am - 5pm). Visit norfolk.gov.uk to see if you are eligible to use this volunteer community transport, or sign up to become a volunteer driver.

Student saver tickets

If you're under 20 and you get the bus to school, college or sixth form then there is a range of specially discounted tickets just for you.

Visit firstbus.co.uk and search for **student savers**, to see the best offer for you.



The Oaks Travel Plan website has been created exclusively for you.

Through the website you can keep up to date with what is happening in and around The Oaks, Norwich, along with information on events, competitions, prizes, and travel news.

We aim to provide you with best active sustainable travel options, and keep you updated with your local transport. If you would like to speak to us about any local travel options or advice, please contact us.

Personal Travel Planning & Vouchers

Personal Travel Plan

Each resident of The Oaks can claim a **FREE Personal Travel Plan**. This will identify travel options from your home to a regular destination (that you provide us with). The PTP will show your sustainable travel options, including a comparison on journey duration, cost and environmental impact.

You can claim yours through The Oaks Travel Plan website or by scanning the QR code below.

If circumstances change further down the line such as a change in regular destination, please visit the The Oaks Travel Plan website to claim another PTP.

Travel Voucher

Each household within The Oaks can claim one of three available **travel vouchers**. A **£70 active travel voucher**, a **£70 Greater Anglia voucher** towards local train travel or a **2-week free bus pass for local services**. As well as this, you can also claim **£25 credit with Enterprise Car Club**.

To claim yours, please visit:
smartertravel.uk.com/theoaks or scan the QR code.

T&Cs apply, one active travel voucher & one £25 credit with Car Club per household. Full T&Cs on the Smarter Travel website.



Smarter Travel Limited are acting as Travel Plan Coordinators for The Oaks. The Travel Plan requirement is part of the planning permission associated with the development and we are fully funded by the developer.

We have been appointed by Allison Homes East to help you, the residents, understand the different travel options available. This includes information on the health benefits of active travel, money saving tips, and advice on how best to travel in and around the local area.

We keep The Oaks Travel Plan website up to date and you can also keep in the loop through our Facebook page @SmarterTravelNorfolk

Please feel free to contact one of the team, at any time for information and advice, we are here to help!

theoaks@smartertravel.uk.com
01603 230240



Smarter Travel Limited
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NR1 1SP

Allison Homes East
Fleet House
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Hampton
Peterborough
PE7 8FD

Produced on behalf of Allison Homes East
by Smarter Travel Ltd

This Travel Information Pack can be recycled. Printed using
biodegradable inks. All information correct at time of print.
Smarter Travel Limited 2024©



Appendix E – Year 1 (2025) Monitoring Dataset

Title:	YEAR 1 (2025) TRAVEL PLAN
Project:	The Oaks, Norwich, Norfolk
Client:	Allison Homes
Project No.:	80100

PROJECT 45533 Norwich
SITE CODE 45533-001
LOCATION Edwards Road

START DATE Wed 05 Nov, 2025
END DATE Tue 11 Nov, 2025 (inc.)
SPEED LIMIT 20mph
SURVEY TYPE 7-day ATC, 15min periods, 6 veh. classes

ATC SUMMARY REPORT

7-DAY AUTOMATIC TRAFFIC COUNT

A 7-day automatic traffic count on Edwards Road, commencing Wed 05 Nov 2025, recorded a total of 8,895 vehicles. The posted speed limit of 20mph was exceeded by 27.7% of vehicles, and the seasonally adjusted, combined AADT value is 1,290 (see 'Equipment & methodology' below).

The combined summary on the left shows the total volumes, average speeds, AADT and 85%iles recorded in both directions from all the recorded data, plus the Mon-Fri peak periods. Speeding vehicles are defined as those travelling 21mph and above.

The summaries below provide directionalised details including speeding percentages and weekday daytime details.

SUMMARY

COMBINED NORTH & SOUTHBOUND

Total recorded volume	8,895
Total recorded HGVs	125
% of vehicles that are HGVs	1.4%
Avg daily volume (based on 7 days)	1,270.7
Average daily speed (7 days)	18.2mph
Average daily 85%ile (7 days)	21.3mph
AADT (annual average daily traffic)	1,289.9
AAWT (annual average weekday traffic)	1,364.4
Avg weekday volume (Mon-Fri, 24hrs)	1,342.2
Avg weekday speed (Mon-Fri, 24hrs)	18.2mph
Avg 12hr weekday volume (Mon-Fri, 0700-1900)	1,103.2
Avg 12hr weekday speed (Mon-Fri, 0700-1900)	18.1mph

NORTHBOUND

Total recorded volume	4,450
Total recorded HGVs	62
% of vehicles that are HGVs	1.4%
Avg daily volume (based on 7 days)	635.7
Average daily speed (7 days)	18.8mph
Average daily 85%ile (7 days)	22.0mph
% of vehicles exceeding 20mph	35.0%
AADT (annual average daily traffic)	655.7
AAWT (annual average weekday traffic)	696.2
Avg weekday volume (Mon-Fri, 24hrs)	670.0
Avg weekday speed (Mon-Fri, 24hrs)	18.7mph
Avg 12hr weekday volume (Mon-Fri, 0700-1900)	540.8
Avg 12hr weekday speed (Mon-Fri, 0700-1900)	18.6mph
Avg 12hr weekday 85%ile (Mon-Fri, 0700-1900)	21.9mph
AM avg peak vol period (Mon-Fri)	08:45 to 09:00
PM avg peak vol period (Mon-Fri)	15:30 to 15:45

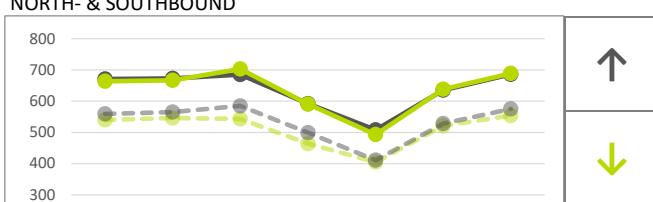
SITE LOCATION



LOCATION	Edwards Road
DATES	Wed 05 Nov to Tue 11 Nov inc.
LAT / LNG	52°37'54.39"N 1°22'51.81"E
PSL	20mph
DIRECTION 1	↑ Northbound
DIRECTION 2	Southbound ↓

DAILY VOLUMES

NORTH- & SOUTHBOUND



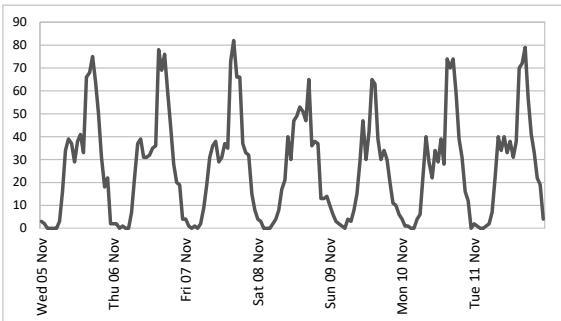
Total 24hr northbound (solid, dark grey) and southbound (solid, dark green) traffic volumes, with light dashed grey and green representing 12hr volumes (0700-1900), over 7 consecutive days from all available data.



DAILY VOL

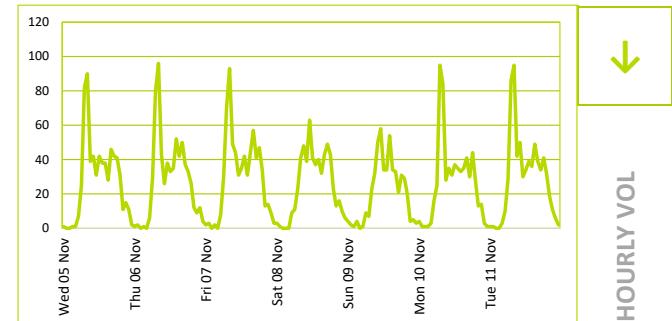
As can be expected, the lowest 24hr volumes were recorded on the Sunday, whilst the highest was on the Friday.

HOURLY VOLUMES



HOURLY VOL

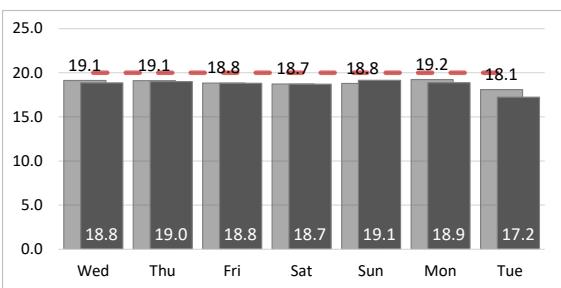
Hourly northbound traffic volumes over each 24hr period for 7 days from all available data



HOURLY VOL

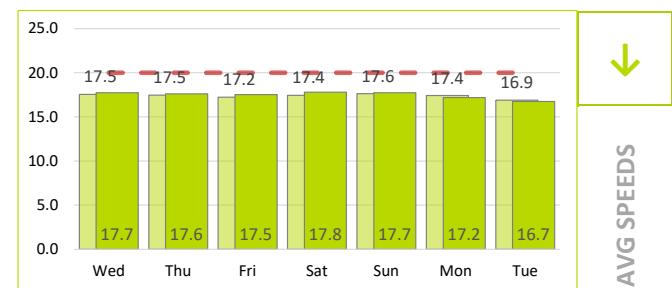
Hourly southbound traffic volumes over each 24hr period for 7 days from all available data

24hr & 12hr AVG SPEEDS



AVG SPEEDS

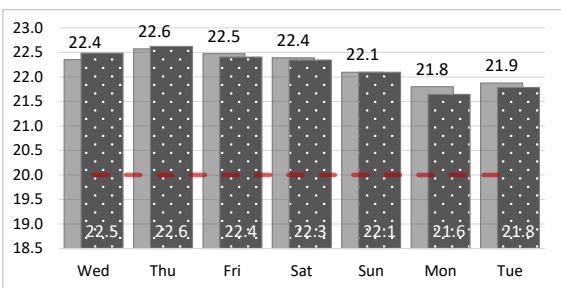
24hr (light) & 12hr daytime (dark grey, 0700-1900) average northbound speeds compared against the posted speed limit of Tue 11 Nov, 2025 (inc.)



AVG SPEEDS

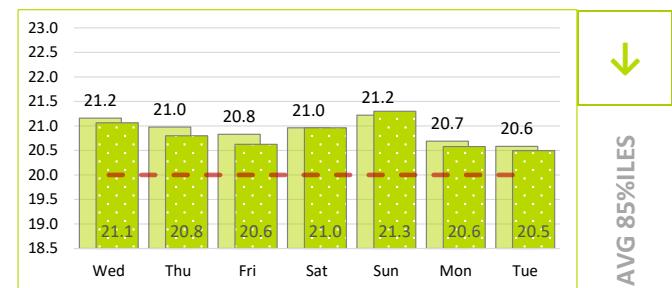
24hr (light) & 12hr daytime (dark green) average southbound speeds compared against the posted speed limit of Tue 11 Nov, 2025 (inc.)

24hr & 12hr 85%ile SPEEDS



AVG 85%ILES

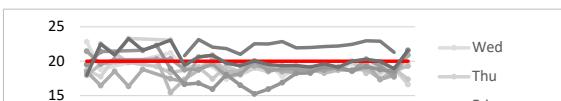
24hr (light) & 12hr daytime (dark grey, 0700-1900) average northbound 85%ile speeds compared against the posted speed limit of Tue 11 Nov, 2025 (inc.)



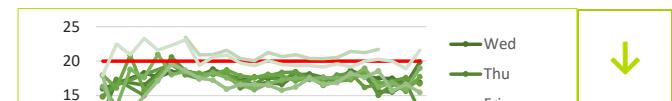
AVG 85%ILES

24hr (light) & 12hr daytime (dark green, 0700-1900) average southbound 85%ile speeds compared against the posted speed limit of Tue 11 Nov, 2025 (inc.)

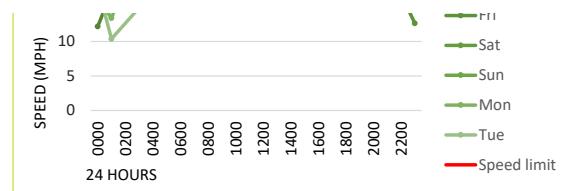
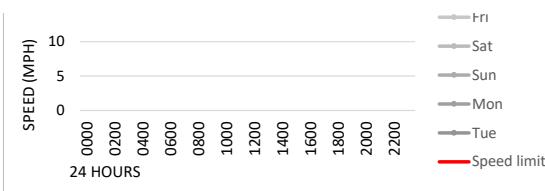
HOURLY SPEEDS



HOURLY SPEEDS



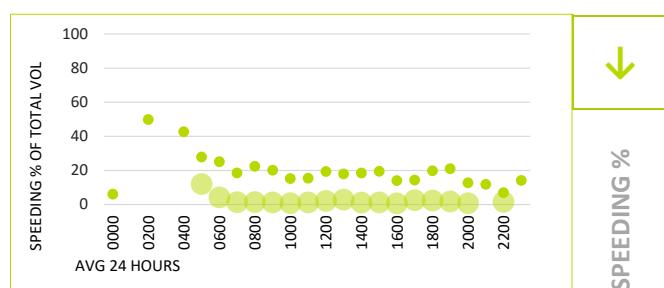
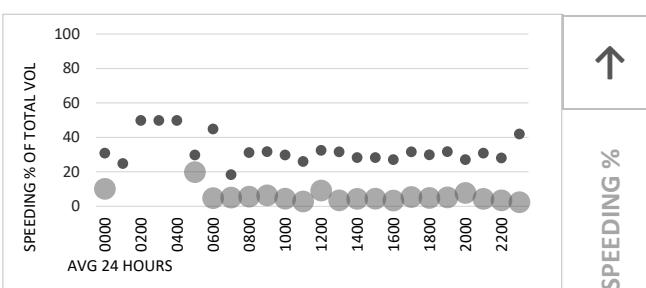
HOURLY SPEEDS



Average hourly speeds (solid thin colours) and 85%ile (dashed black) compared against 20mph posted speed limit (dashed red). The 85%ile is the speed at which 85% of all vehicles are observed to travel under free flowing conditions. A minimum of ten vehicles per speed bin are required for this calculation, hence the overnight low-volume 85%ile values may be zero.

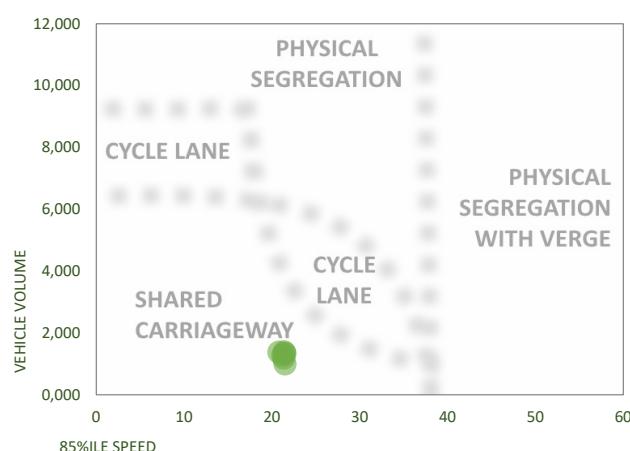
The peak northbound daytime speed was 24mph at 09:30 on Sun 09 Nov, whilst the peak southbound speed was 20.6mph at 18:15 on Sat 08 Nov (based on 15min averages between 0700 & 1900).

SPEEDING % EXCEEDING 20mph



7-day average percentages of vehicles exceeding the posted speed limit each hour. The small, darker dots represent the percentage travelling between 20 and 25mph, whilst the larger markers represent those at 26mph and above. A high proportion of larger dots may indicate a potential speeding issue.

CYCLE PROVISION



The cycle provision diagram compares total daily traffic flow (vertical axis) against the average daily 85%ile speed (horizontal axis) to demonstrate cyclist and vulnerable user considerations.

The guidelines are based on the Sustrans Design Manual (Apr 2014); Understanding User Needs, part 2.

Valid 85%iles are required to plot the graph.

7-DAY AVERAGE CLASSES

NORTHBOUND WEEKDAY AVG

TIME	MOTOR CYCLES	CAR	LGV	OGV1	OGV2	TOTAL
0000	0.1	4.0	0.0	0.0	0.0	4.1
0100	0.0	2.3	0.0	0.0	0.0	2.3
0200	0.0	0.6	0.0	0.0	0.0	0.6
0300	0.0	0.6	0.0	0.0	0.0	0.6
0400	0.0	0.3	0.0	0.0	0.0	0.3
0500	0.0	0.7	0.6	0.1	0.0	1.4
0600	0.0	4.9	0.9	0.0	0.0	5.7
0700	0.0	12.9	2.9	0.1	0.3	16.1
0800	0.1	24.7	3.7	0.9	0.1	29.6
0900	0.3	24.1	5.7	0.3	0.0	30.4
1000	0.3	27.6	4.1	1.6	0.3	33.9
1100	0.7	28.0	3.1	1.4	0.0	33.3
1200	0.6	31.6	2.3	0.4	0.1	33.0
1300	0.6	34.6	3.3	0.4	0.3	35.1

SOUTHBOUND WEEKDAY AVG

TIME	MOTOR CYCLES	CAR	LGV	OGV1	OGV2	TOTAL
0000	0.0	2.3	0.0	0.0	0.0	2.3
0100	0.0	1.4	0.0	0.0	0.0	1.4
0200	0.0	0.3	0.0	0.0	0.0	0.3
0300	0.0	1.1	0.1	0.0	0.0	1.3
0400	0.0	0.7	0.3	0.0	0.0	1.0
0500	0.0	6.7	1.3	0.1	0.0	8.1
0600	0.7	20.0	1.7	0.1	0.0	22.6
0700	0.4	58.3	4.7	0.0	0.0	63.4
0800	1.0	67.1	5.1	1.1	0.1	74.6
0900	0.6	33.9	5.6	0.1	0.0	40.1
1000	0.7	33.0	5.4	1.4	0.3	40.9
1100	0.4	33.6	4.6	1.4	0.3	40.3
1200	0.9	31.9	3.0	0.9	0.0	36.6
1300	0.9	32.7	3.1	0.4	0.0	37.1

1400	0.9	36.7	3.0	0.6	0.0	41.1
1500	0.4	62.7	4.1	0.4	0.1	67.9
1600	0.6	57.7	5.1	0.3	0.1	63.9
1700	2.3	60.1	4.0	0.0	0.0	66.4
1800	1.6	49.3	2.4	0.4	0.0	53.7
1900	0.9	36.6	2.1	0.3	0.0	39.9
2000	1.3	27.6	1.4	0.1	0.0	30.4
2100	0.1	18.3	0.4	0.0	0.0	18.9
2200	0.3	14.9	0.6	0.0	0.0	15.7
2300	0.1	5.1	0.1	0.0	0.0	5.4
12hr TTL	8.3	450.0	43.9	6.9	1.4	510.4
24hr TTL	11.1	565.7	50.0	7.4	1.4	635.7
	2%	89%	8%	1%	0%	

Average weekday northbound and southbound volumes by class, including 12hr totals for 0700-1900 and overall average percentages. Figures are calculated from all available data over 5 weekdays. See 'Equipment & Methodology' below for accuracy details.

METHODOLOGY

Equipment & methodology

Automatic traffic counts are undertaken using a pair of pneumatic tubes installed securely across the carriageway, one metre apart, recording air pulses to determine vehicle speed, class and volume. The ATC equipment generally remains in place for a consecutive seven day period, and the data analysed post-survey.

In queuing conditions, the accuracy of ATC recording equipment may reduce as follows;

- 20 – 30mph: potential reduction of 9% accuracy in volume values
- 10 – 20mph: potential reduction of 26% accuracy in volume values
- 00 – 10mph: potential reduction of 39% accuracy in volume values

These figures are based on multiple ATC results compared against accepted reference values from resilient manual counts.

Weather & environmental

Inclement conditions during winter months or outbreaks of unseasonable weather may affect survey data collection. This can result in distorted traffic flows or unusable data and should be considered prior to survey approval. Although forecast checks are made prior to the survey commencing, Advanced Transport Research cannot be held responsible for the forecast accuracy.

CLASS	ABBREV.	DESCRIPTION	AXLES	LENGTH
1	MC	Motorcycle	2	Up to 1.7m
2	Cars	Cars, taxis, 4WD	2	1.7 to 3.2m
3	LGV	Light goods vehicles	2 or 3	2.1 to 3.2m
4	OGV1	Other goods vehicles class 1	2 or 3	3.2m+
5	OGV2	Other goods vehicles class 2	4	3.2m+
6	PSV	Public service vehicles	2 or 3	3.2m+

1400	0.4	35.4	3.6	0.9	0.3	40.6
1500	0.4	32.3	4.7	0.1	0.0	37.6
1600	0.6	39.0	4.3	0.1	0.1	44.1
1700	1.1	32.3	2.6	0.0	0.3	36.3
1800	1.0	36.9	1.9	0.3	0.0	40.0
1900	0.4	26.1	2.1	0.3	0.0	29.0
2000	0.4	13.3	0.6	0.1	0.0	14.4
2100	0.3	11.4	0.1	0.0	0.0	11.9
2200	0.1	7.4	0.4	0.0	0.0	8.0
2300	0.0	2.7	0.3	0.0	0.0	3.0
12hr TTL	8.4	466.3	48.6	6.9	1.4	531.6
24hr TTL	10.4	559.9	55.6	7.6	1.4	634.9
	2%	88%	9%	1%	0%	

Equipment damage, failure & calculations

Although checked intermittently the equipment remains unmanned for much of the duration of the survey. Therefore, equipment can potentially be interfered with, vandalised, damaged or stolen and Advanced Transport Research cannot be held responsible for any periods where data has not been captured.

16hr AADTs are calculated using the seasonal COBA methodology; DMRB Vol. 13, Pt 4: Traffic Flow Input To COBA.

Roadworks & events

Where possible, roadworks checks are made 7 days before the survey commences. Additionally, influencing major local events are also monitored, covering the immediate vicinity of the surveys and any routes likely to affect the outcome of the survey.

Vehicle classifications

Vehicles recorded by the ATC are placed into one of six classes (bins) based on axle spacing and pattern. This scheme is based on the COBA Chapter 8 (Vol 13, Sec 1) classifications.

Under adverse conditions the accuracy of ATC classifications will deteriorate and an appropriate link count should be used for validation.

Disclaimer

Although every attempt is made to achieve accuracy, Advanced Transport Research may not be held liable for errors of fact or interpretation.

PROJECT 45533 Norwich

SITE 45533-001

LOCATION EDWARDS ROAD

DIRECTION NORTHBOUND ↑

PSL 20mph



PROJECT 45533 Norwich

SIT

45533-001

10

EDWARDS ROAD

卷之三

NORTHBOUND ↑

10

20mph

PROJECT	45533 Norwich
SITE	45533-001
LOCATION	EDWARDS ROAD
DIRECTION	NORTHBOUND
PSL	20mph

PROJECT 45533 Norwich

SITE 45533-001

LOCATION EDWARDS ROAD

DIRECTION NORTHBOUND ↑

PSL 20mph

↑

↑
CLE

PROJECT 45533 Norwich
 SITE 45533-001
 LOCATION EDWARDS ROAD
 DIRECTION NORTHBOUND ↑
 PSL 20mph



All Vehicles	M/Cycles	Cars, taxis, 4WD						0 - 10 mph												10 - 15 mph												15 - 20 mph												20 - 25 mph												25 - 30 mph												30 - 35 mph												35 - 40 mph												40 - 45 mph												45 - 50 mph												50 - 60 mph												60 - 70 mph												70 - 80 mph												80 - 90 mph												90 - 100 mph												Ave SPD						85%ile						> 20mph						% > 20mph																																																																																																																																																																		
		LGV	OGV1	OGV2	PSV	0730	0745	0800	0815	0830	0845	0900	0915	0930	0945	1000	1015	1030	1045	1100	1115	1130	1145	1200	1215	1230	1245	1300	1315	1330	1345	1400	1415	1430	1445	1500	1515	1530	1545	1600	1615	1630	1645	1700	1715	1730	1745	1800	1815	1830	1845	1900	1915	1930	1945	2000	2015	2030	2045	2100	2115	2130	2145	2200	2215	2230	2245	2300	2315	2330	2345	2350	2365	2380	2395	2400	2415	2430	2445	2460	2475	2490	2505	2520	2535	2550	2565	2580	2595	2610	2625	2640	2655	2670	2685	2695	2710	2725	2740	2755	2770	2785	2795	2810	2825	2840	2855	2870	2885	2895	2910	2925	2940	2955	2970	2985	2995	3010	3025	3040	3055	3070	3085	3095	3110	3125	3140	3155	3170	3185	3195	3210	3225	3240	3255	3270	3285	3295	3310	3325	3340	3355	3370	3385	3395	3410	3425	3440	3455	3470	3485	3495	3510	3525	3540	3555	3570	3585	3595	3610	3625	3640	3655	3670	3685	3695	3710	3725	3740	3755	3770	3785	3795	3810	3825	3840	3855	3870	3885	3895	3910	3925	3940	3955	3970	3985	3995	4010	4025	4040	4055	4070	4085	4095	4110	4125	4140	4155	4170	4185	4195	4210	4225	4240	4255	4270	4285	4295	4310	4325	4340	4355	4370	4385	4395	4410	4425	4440	4455	4470	4485	4495	4510	4525	4540	4555	4570	4585	4595	4610	4625	4640	4655	4670	4685	4695	4710	4725	4740	4755	4770	4785	4795	4810	4825	4840	4855	4870	4885	4895	4910	4925	4940	4955	4970	4985	4995	5010	5025	5040	5055	5070	5085	5095	5110	5125	5140	5155	5170	5185	5195	5210	5225	5240	5255	5270	5285	5295	5310	5325	5340	5355	5370	5385	5395	5410	5425	5440	5455	5470	5485	5495	5510	5525	5540	5555	5570	5585	5595	5610	5625	5640	5655	5670	5685	5695	5710	5725	5740	5755	5770	5785	5795	5810	5825	5840	5855	5870	5885	5895	5910	5925	5940	5955	5970	5985	5995	6010	6025	6040	6055	6070	6085	6095	6110	6125	6140	6155	6170	6185	6195	6210	6225	6240	6255	6270	6285	6295	6310	6325	6340	6355	6370	6385	6395	641

PROJECT
SITE
LOCATION
DIRECTION
PSL

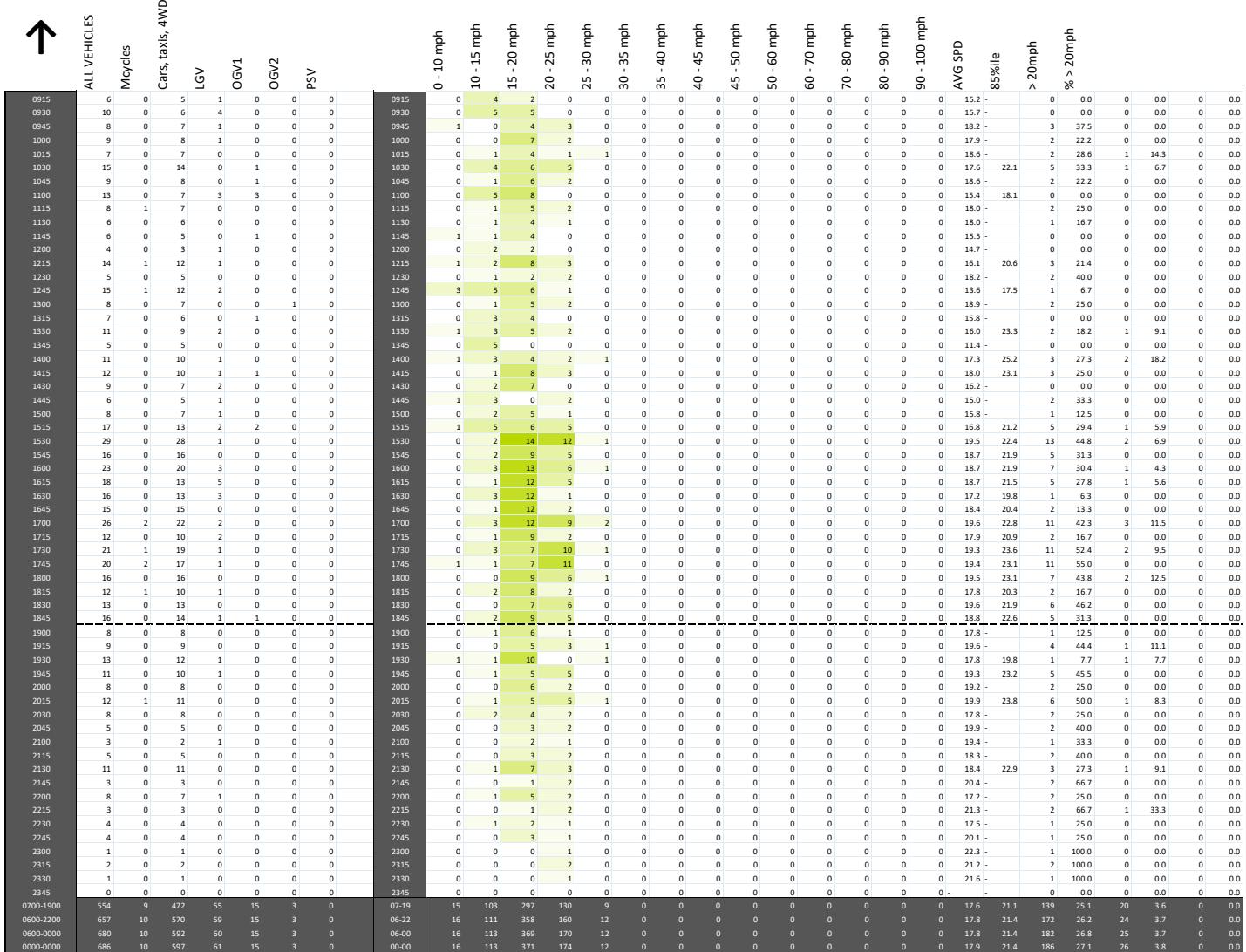
45533 Norwich

45533-001

EDWARDS ROAD

NORTHBOUND ↑

20mph



PROJECT 45533 Norwich
SITE 45533-001
LOCATION EDWARDS ROAD
DIRECTION SOUTHBOUND ↓
PSL 20mph

ALL VEHICLES

	M/Cycles	Cars, taxis, 4WD	LGV	OGV1	OGV2	PSV	0030	0 - 10 mph	10 - 15 mph	15 - 20 mph	20 - 25 mph	25 - 30 mph	30 - 35 mph	35 - 40 mph	40 - 45 mph	45 - 50 mph	50 - 60 mph	60 - 70 mph	70 - 80 mph	80 - 90 mph	90 - 100 mph	Avg Spd	85%ile	> 20mph	% > 20mph							
0030	0	0	0	0	0	0	0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0					
0045	0	0	0	0	0	0	0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0					
0100	0	0	0	0	0	0	0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0					
0115	0	0	0	0	0	0	0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0					
0130	0	0	0	0	0	0	0145	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	17.2	0.0	0.0	0.0						
0145	2	0	2	0	0	0	0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0					
0200	0	0	0	0	0	0	0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0					
0215	0	0	0	0	0	0	0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0					
0230	0	0	0	0	0	0	0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0					
0245	0	0	0	0	0	0	0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0					
0300	0	0	0	0	0	0	0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0					
0315	0	0	0	0	0	0	0330	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	16.5	0.0	0.0	0.0					
0330	1	0	1	0	0	0	0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0					
0345	0	0	0	0	0	0	0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0					
0400	0	0	0	0	0	0	0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0					
0415	0	0	0	0	0	0	0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0					
0430	0	0	0	0	0	0	0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0					
0445	0	0	0	0	0	0	0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0					
0500	0	0	0	0	0	0	0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0					
0515	0	0	0	0	0	0	0530	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	17.5	0.0	0.0	0.0						
0530	3	0	3	0	0	0	0545	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	22.4	2	66.7	1	33.3	0.0				
0545	3	0	2	1	0	0	0600	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0					
0600	4	0	4	0	0	0	0615	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	19.1	1	25.0	0.0	0.0	0.0				
0615	6	0	6	0	0	0	0630	0	3	5	0	0	0	0	0	0	0	0	0	0	0	0	17.7	3	50.0	0.0	0.0	0.0				
0630	8	0	7	1	0	0	0645	0	0	5	5	1	0	0	0	0	0	0	0	0	0	0	16.5	0	0.0	0.0	0.0	0.0				
0645	11	1	0	1	0	0	0700	0	3	9	4	0	0	0	0	0	0	0	0	0	0	0	17.8	21.7	4	25.0	0.0	0.0	0.0			
0700	16	0	13	3	0	0	0715	0	1	12	1	0	0	0	0	0	0	0	0	0	0	0	17.9	19.5	1	7.1	0.0	0.0	0.0			
0715	14	0	13	1	0	0	0730	0	0	13	4	2	0	0	0	0	0	0	0	0	0	0	19.3	2.5	6	31.6	2	10.5	0.0	0.0	0.0	
0730	19	0	19	0	0	0	0745	2	4	18	7	0	0	0	0	0	0	0	0	0	0	0	17.3	20.8	7	22.6	0	0.0	0.0	0.0	0.0	
0745	31	1	28	2	0	0	0800	0	1	27	10	1	0	0	0	0	0	0	0	0	0	0	19.1	21.1	11	28.2	2	5.1	0.0	0.0	0.0	
0800	39	0	38	1	0	0	0815	0	2	17	8	1	0	0	0	0	0	0	0	0	0	0	18.6	21.2	9	32.1	1	3.6	0.0	0.0	0.0	
0815	28	1	27	0	0	0	0830	0	0	13	5	0	0	0	0	0	0	0	0	0	0	0	18.3	21.0	5	27.8	0	0.0	0.0	0.0	0.0	
0830	18	1	16	1	0	0	0845	0	0	9	2	0	0	0	0	0	0	0	0	0	0	0	17.8	21.0	2	18.2	0	0.0	0.0	0.0	0.0	
0845	11	0	6	5	0	0	0900	0	2	7	2	0	0	0	0	0	0	0	0	0	0	0	17.5	21.1	2	18.2	0	0.0	0.0	0.0	0.0	
0900	11	0	8	3	0	0	0915	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	17.4	0	0.0	0.0	0.0	0.0	0.0			
0915	7	0	7	0	0	0	0930	0	1	9	2	0	0	0	0	0	0	0	0	0	0	0	18.0	20.8	2	16.7	1	8.3	0.0	0.0	0.0	
0930	12	0	9	3	0	0	0945	0	0	10	3	0	0	0	0	0	0	0	0	0	0	0	18.9	20.9	3	23.1	0	0.0	0.0	0.0	0.0	
0945	13	0	10	3	0	0	1000	0	0	5	2	0	0	0	0	0	0	0	0	0	0	0	19.0	0	2	28.6	0	0.0	0.0	0.0	0.0	
1000	7	0	7	0	0	0	1015	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	16.6	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1015	4	1	2	0	1	0	1020	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	16.6	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1020	5	0	4	1	0	0	1045	0	2	7	1	0	0	0	0	0	0	0	0	0	0	0	17.0	0	1	10.0	0	0.0	0.0	0.0	0.0	
1045	10	0	6	3	0	0	1100	0	2	4	1	0	0	0	0	0	0	0	0	0	0	0	15.9	1	14.3	0	0.0	0.0	0.0	0.0	0.0	
1115	10	0	8	2	0	0	1115	0	2	6	2	0	0	0	0	0	0	0	0	0	0	0	17.3	2	20.0	1	10.0	0	0.0	0.0	0.0	0.0
1130	7	0	5	1	1	0	1130	0	0	6	1	0	0	0	0	0	0	0	0	0	0	0	17.1	1	14.3	0	0.0	0.0	0.0	0.0	0.0	
1145	14	0	9	4	1	0	1145	0	4	9	1	0	0	0	0	0	0	0	0	0	0	0	18.8	1	7.1	0	0.0	0.0	0.0	0.0	0.0	
1200	11	0	11	0	0	0	1200	0	2	5	4	0	0	0	0	0	0	0	0	0	0	0	17.3	21.8	4	36.4	0	0.0	0.0	0.0	0.0	
1215	8	0	5	3	0	0	1215	0	0	6	2	0	0	0	0	0	0	0	0	0	0	0	18.1	0	2	25.0	0	0.0	0.0	0.0	0.0	
1230	7	0	7	0	0	0	1230	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0	17.6	2	28.6	0	0.0	0.0	0.0	0.0	0.0	
1245	7	0	6	1	0	0	1245	2	1	3	1	0	0	0	0	0	0	0	0	0	0	0	14.4	1	14.3	0	0.0	0.0	0.0	0.0	0.0	
1300	8	0	8	0	0	0	1300	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	15.1	1	12.5	0	0.0	0.0	0.0	0.0	0.0	
1315	5	0	4	1	0	0	1315	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	18.8	1	20.0	1	20.0</td					

PROJECT	45533 Norwich
SITE	45533-001
LOCATION	EDWARDS ROA
DIRECTION	SOUTHBOU
PSL	20mph

PROJECT 45533 Norwich

SITE 45533-001

LOCATION EDWARDS ROAD

DIRECTION **SOUTHBOUND ↓**

PSL 20mph

↓

PROJECT	45533 Norwich
SITE	45533-001
LOCATION	EDWARDS ROAD
DIRECTION	SOUTHBOUND
PSL	20mph

↓

Appendix F – Year 1 (2025) Travel Survey Results

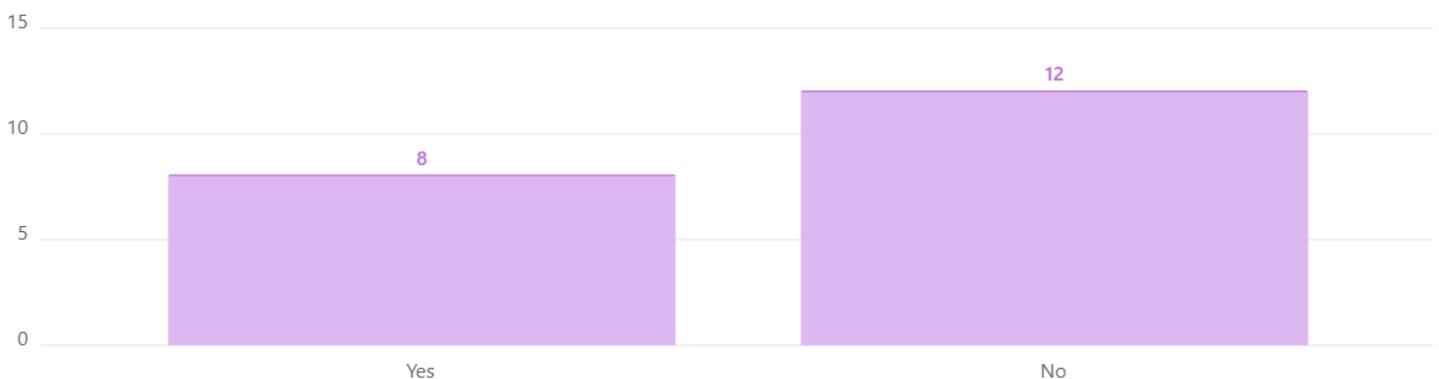
Title:	YEAR 1 (2025) TRAVEL PLAN
Project:	The Oaks, Norwich, Norfolk
Client:	Allison Homes
Project No.:	80100

The Oaks Travel Survey Oct 2025

November 19, 2025

Q 3 Would you like a free Personal Travel Plan?

20 out of 20 people answered this question.



6

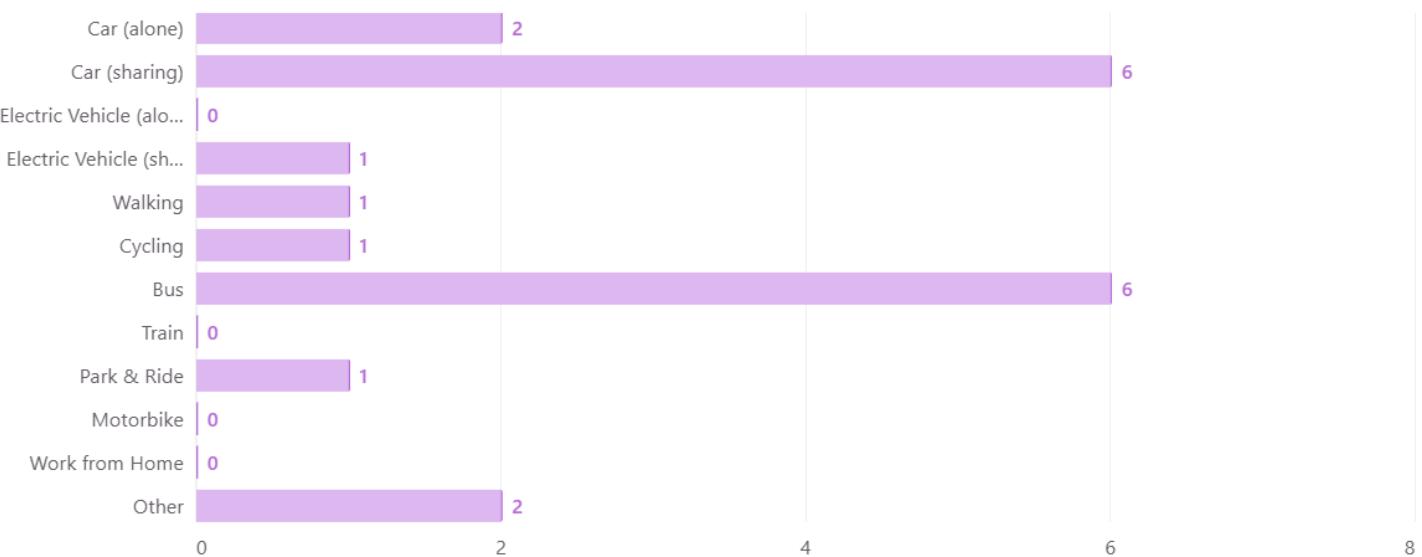
How many days of the week do you regularly travel and which mode do you use?

20 out of 20 people answered this question.

	0	1	2	3
Car (alone)	5	1	1	3
Car (sharing)	13	2	1	2
Electric Car (alone)	15	1	1	1
Electric Car (sharing)	16	0	0	2
Walk	12	4	0	0
Cycle	18	0	1	1
Bus	11	1	4	1
Train	18	1	0	1
Motorbike	19	0	0	1
Work from Home	10	5	2	0
Other	18	1	0	1

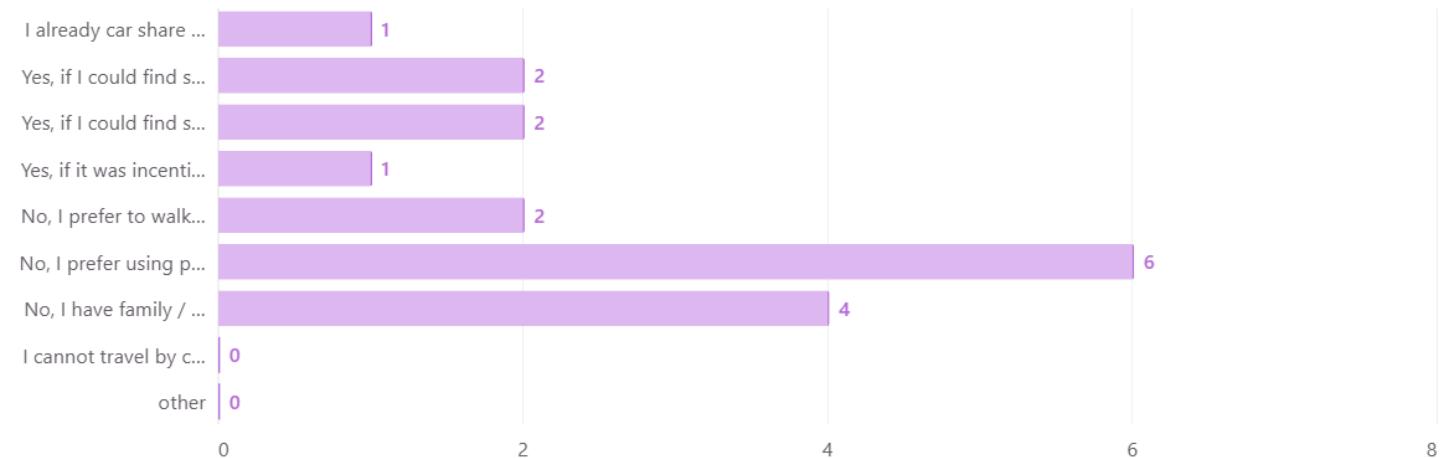
✓ 7 If your main mode of travel was unavailable, how would you get around?

20 out of 20 people answered this question.



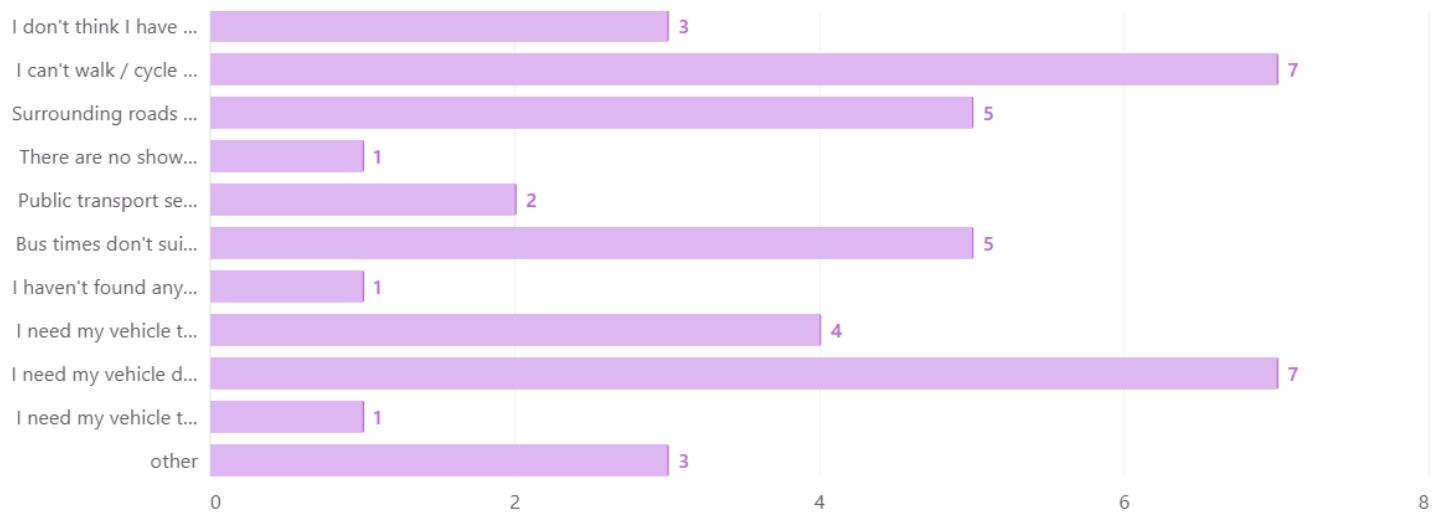
8 Would you consider car sharing regularly?

14 out of 20 people answered this question.



9 What is stopping you from travelling more sustainably?

20 out of 20 people answered this question.

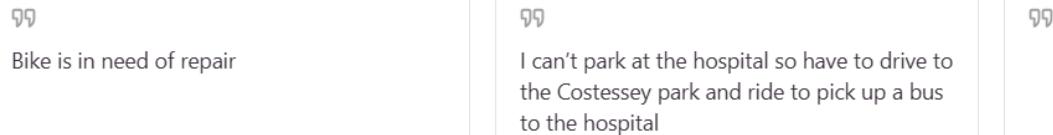


Responses for "Other"



Bike is in need of repair

25 days ago



I can't park at the hospital so have to drive to the Costessey park and ride to pick up a bus to the hospital

1 month ago



1 month ago

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

20 out of 20 people answered this question.



✓ 12 Have you claimed your welcome voucher yet?

20 out of 20 people answered this question.



13 Which voucher did you claim?

9 out of 20 people answered this question.

