



YEAR 1 RESIDENTIAL TRAVEL PLAN

Gallions Quarter, Phase 2A, London

Developer: Rendall & Rittner Ltd

September 2024

Project No: 80157





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1. FOREWORD

- 1.1. Smarter Travel Ltd (ST Ltd) has been appointed by the property management service company Rendall & Rittner Ltd to manage, monitor and promote the Travel Plan (TP) for the development of Gallions 2A Developments LLP, Gallions Quarter, on Atlantis Avenue, Beckton, London, E16 2BF, located in Newham. The development Phase 2A is for 241 residential dwellings (100% occupied as of May 2024), including 46 affordable homes and approximately 1,568m2 of mixed-use commercial units. The provision of this Residential TP is to oblige the Fourth Schedule of the Section 106 Agreement with the London Borough of Newham for the planning permission 14/00664/OUT.
- 1.2. A Travel Plan is defined as a long term management strategy and package of measures intended to encourage sustainable travel choices for a healthier lifestyle and reduce the reliance on the private car; this effectively requires identification and implementation of a set of interrelated measures and initiatives which will reduce the environmental impact of the travel associated with a development, particularly through the use of public transport, walking and cycling, which reflects current Government policy in respect of transport.
- 1.3. The Travel Plan Coordinator will promote, manage and monitor the success of the TP and report to the LPA. The agreed period is from 6 months of occupancy or 50% occupancy as per the approved Interim WSP Travel Plan done for Gallions Place Phase 2A dated March 2022, repeated at years 3 and 5 after the initial baseline survey conducted in 2023.
- 1.4. The TP measures outlined in this report will be promoted and highlighted to both residents of the development as well as staff and visitors. There will be a mix of marketing channels for each target audience.
- 1.5. The development is located within the London Borough of Newham. The surrounding areas are predominantly light industrial in nature with significant on-going regeneration in the area. Located close to the northern bank of the river Thames the development is close to numerous local amenities and public transport services with good pedestrian and cycle infrastructure to support the promotion of sustainable travel. **Figure 1** illustrates the site location within context of the surrounding area.





Definitions

- 1.6. The following definitions are used throughout this document:
- i. **"Travel Plan**" means a comprehensive "living" document that includes the sustainable travel objectives, targets and commitments, which is updated, amended and supplemented from time to time under the provisions of the conditions / obligations of the planning approval and "Travel Plan Reviews" which are obliged to be undertaken by the Travel Plan Coordinator on behalf of the Developer.
- ii. **"Travel Plan Coordinator (TPC)**" shall mean a permanent representative appointed by the property management service company with the appropriate skills, budgetary provision and resources to produce and update a "Travel Plan" and manage the continued implementation of the "Travel Plan" including the provision of information to the Local Authority.
- iii. **"Multi-modal Survey**" means a standardised travel survey undertaken via postal / online surveys to identify the modes of travel used by the residents and employees. This will be supplemented by a manual count of all people and vehicles entering and exiting the site over a 12-hour period (7am 7pm).
- iv. **"Annual Travel Plan Review**" means a yearly report including the results and analysis of the "multi-modal survey" if required, indicating how the "Travel Plan" is performing and updating the document as necessary to reflect changes in local area accordingly.
- v. **"Monitoring Period**" means the time period that the Developer is committed to fund and manage the "Travel Plan" and "Travel Plan Coordinator" to review travel behaviour to / from Gallions Quarter with an aim to reduce the reliance on the public transport network and promote more sustainable modes such as walking and cycling. The time period is from 6 months of occupancy or 50% occupancy as per set out in the approved Interim WSP Travel Plan for Gallions Place Phase 2A dated March 2022.
- vi. **"Local Planning Authority**" shall mean the relevant district council or county council required to approve the Travel Plan





2. INTRODUCTION

- 2.1. This document provides the basis, from which to refine, expand and develop the TP and promote the objectives within it; future TP updates will be submitted to the LPA for approval following the completion of annual monitoring.
- 2.2. The TP is an important tool in helping to deliver and maintain a sustainable community, bringing a number of benefits into the local area, including:
 - i) Improved safety on the local roads. This is achieved by promoting alternatives to the car.
 - ii) Reducing problems linked to highway capacity problems.
 - Promotion of social inclusion and interaction by identifying that a wide range of transport options are easily available for new residents, including those with disabilities, and that existing amenities are accessible.
 - iv) Help to create local environmental improvements from a reduction in congestion, carbon emissions as well as pollution and noise.
 - v) Residents can enjoy improved health, less stress and better quality of life through the increased use active travel. Financial savings over the ownership and running costs of a private car can also be achieved through providing a greater travel choice.
 - vi) Increase the opportunities for employers to feed into corporate social responsibility or sustainability initiatives.
- 2.3. This TP has been prepared in accordance with DfT and TfL guidance documents. **Chapter 3** highlights policy considerations taken into account.
- 2.4. Gallions Quarter is a residential-led mixed use development, comprising 241 residential units (1 bed 3 bed), and 1,568 sqm² of non-residential floorspace including uses B1, A1, A2, A3, A4 and D1 throughout the development. The residential units comprise of one-bed, two-bed and three- bed flats of which 10% are accessible for wheelchair users.
- 2.5. The development is made up of three blocks, Block 1 is located at the northern end of the site, Block 2 is at the centre and Block 3 is at the southwestern corner of the site.
- 2.6. Overall, this Travel Plan covers both residents of the Phase 2A Gallions Place development in addition to the staff of Phase 2A Gallions Place.





3. POLICY CONSIDERATION National Policy

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

National Planning Policy Framework (NPPF)

- 3.3. The NPPF and the government guidance identifies that the provision of a Travel Plan will help to deliver more sustainable transport objectives, including:
 - Reductions in car usage (particularly single occupancy journeys) and increased use of public transport, walking and cycling;
 - Reduced traffic speeds and improved road safety and personal security, particularly for pedestrians and cyclists; and
 - More environmentally friendly delivery and freight movements, including home delivery services.

Regional Policy

- 4.2. The London Plan published in 2021 is a shared responsibility between the Mayor of London, 32 London boroughs and the Corporation of the City of London. Local development documents should be in general conformity with the overall London Plan.
- 4.3. The London Plan is an overall strategic plan setting out an integrated economic, environmental, transport and social framework for the development of London over the next 20-25 years.
- 4.4. The specific Transport Section of the plan sets out policies to support integration of transport and development, connecting London and ensuring better streets. Additionally, it sets out clear car and cycle parking standards.
- 4.5. **Chapter 6** of The London Travel Plan, 'Strategic Approach', highlights several relevant points which are relevant to this TP. This includes encouraging patterns and modes of development that reduce the need to travel, especially by car;
- Seek to improve the accessibility of public transport, walking and cycling





particularly in areas of great demand.; and

- Supporting measures that encourage shifts towards more sustainable modes and use appropriate demand management.
- 4.6. Additionally, The London Plan aims for a city where it is easy, safe and convenient for everyone to access jobs, opportunities and facilities. As well as an efficient and effective transport system which actively encourages more walking and cycling as well as making better use of the Thames as a transport link.
- 4.7. In policy T1 of the Draft New London Plan it states Development Plans and development proposals should support the delivery of the Mayor's strategic target of 80 per cent of all trips in London to be made by foot, cycle or public transport by 2041.

Local (Borough) Level Planning Policy London Borough of Newham

4.8. Adopted in 2018, the Policy INF2 Sustainable Transport includes the strategic principles and spatial strategy and design and technical criteria that will be supported by the borough. The strategic points include measures to secure a more sustainable pattern of movement in Newham, maximising the efficiency and accessibility of the borough's transport network on foot, cycle and public transport, maximising positive health impacts, and enabling development.

Mayor's Transport Strategy (adopted 2018)

- 4.9. The Mayor's Transport Strategy which has been adopted in 2018 sets out a series of transport reduction strategies, this include;
- Improving the effectiveness, sustainability and reliability of alternatives to the car;
- Discouraging unnecessary journeys by car and freight; and
- Road space reallocation and enabling car-free lifestyles.





4. EXECUTIVE POLICY STATEMENT

- 4.1. Rendall & Rittner Ltd has agreed to the TP arrangements that demonstrate the importance of the environmental and health benefits of increasing the use of more sustainable modes of travel as an alternative to the private car in addition to decreasing the demand on the public transport network. The Developer is committed to developing and funding this programme, with the support of a TPC, and delivery of measures set out herein to achieve the monitoring targets whilst supporting change in travel habits of residents of this development.
- 4.2. The Developer will be responsible for the ownership of the TP for this development for a period of no shorter than five years from 6 months of occupancy or 50% occupancy.
- 4.3. The appointed TPC can delegate responsibilities to others to assist in the operation and monitoring of the TP. The contact details are set out below. Should the contact details of the TPC change at any time during the monitoring period the following details will be amended accordingly and advised to the LPA.

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5. LOCAL ACCESSIBILITY AUDIT Site Location

- 5.1. Located within the London Borough Newham, the site is situated to the southeast of Gallions Reach DLR station. The Phase 2A site of the Gallions Quarter development is bound to the north by Atlantis Avenue, to the south by Gallions Road, to the west by Gallions Roundabout and Woolwich Manor Way and to the east by Phase 2B of the overall development.
- 5.2. The site is also located close to the northern bank of the river Thames. Royal Albert Dock is situated to the southeast of the site. The site is approximately 1.7km to the northeast of London City Airport.



Figure 1 Indicative Development Location

5.3. The surrounding area has experienced significant regeneration over the past two decades and continues to be targeted for future development. The site is 1.2km to the southeast of Beckton. To the south of the Atlantis Avenue is predominantly residential development, namely Royal Docks. To the North of the site is Phase 1 Gallions quarter. The area to the west of the site holds a mix of functions with retail, universities, schools and parks. To the

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Northeast, depots and logistics land uses dominate the area near the railway lines. **Figure 1** illustrates the indicative site location within context of the surrounding area.

- 5.4. Atlantis Avenue is a two-way single carriageway with shared pedestrian/ cycle lanes available on the northern side of the road. The road intersects with Gallions Road and Armada Way at a signalised junction. Atlantis Avenue and Armada Way have a speed limit of 30mph, and there are streetlights provided at regular intervals along all the roads abutting the site.
- 5.5. The A1020 is a dual carriageway with two lanes in each direction located to the west of the site, accessed via Atlantis Avenue. It is the key highway corridor that serves as a major through road connecting A112 and Stansfield Road to the east. It connects Alfreds Way, Newham Way and A406 to the north. In the northbound direction, the A12 provides a route through to Poplar, whilst in the northbound direction it provides a route towards outer East London and Essex and further afield to East Anglia.
- 5.6. The main vehicular access is accessed by Royal Quay Road, comprising a new internal road linking with Atlantis Avenue to the north and Gallions Road to the south. Phase 2A development provides a total of 79 vehicle parking spaces, of which 58 spaces are located under the podium of Block 1, 17 spaces are provided on-street along the eastern frontage of Block 1, and four spaces are located to the rear of Block 3. 15 spaces are accessible for wheelchair users.
- 5.7. 20% of total residential and non-residential parking spaces are fitted with electric charging points for electric vehicles.

Active Travel

- 5.8. The site is highly accessible by foot. Footways are provided on both sides of Atlantis Avenue to the north of the site and on the southern side of Gallions Road. A shared pedestrian/ cycleway is provided along the northern side of Atlantis Avenue, which runs for the entire length of the road. Footways are also provided to the west of the site, at Gallions Roundabout, and along the eastern boundary of the site, an internal access road links Atlantis Avenue in the north to Gallions Road in the south, where a footway is provided on the eastern side.
- 5.9. A pedestrian toucan crossing is provided on Atlantis Avenue, approximately 50m to the east of Gallions Roundabout. This crossing is located to the north of the site and provides a direct pedestrian link to/from the site and Gallions Reach DLR Station.
- 5.10. There are also footways on both sides of Atlantis Avenue providing a direct route towards Gallions Reach DLR Station, with an adequate width for two people to pass with ease with a wider pedestrianised area with seating and trees located directly below the DLR station providing shade and shelter.
- 5.11. There are 459 cycle parking spaces provided as part of the development, located within the podium parking area for Block 1 and internally within Blocks 2 and 3.





- 5.12. Several local cycleways are provided near the site. These include a shared pedestrian/cycle footway on the northern side of Atlantis Avenue, as well as advisory on-carriageway lanes on Woolwich Manor Way and various cycle routes via a mix of quiet and busier roads nearby. Cyclists are also able to access the Gallions Reach DLR station via the toucan crossing at Atlantis Avenue.
- 5.13. The closest cycle hire docking stations are currently located at Gallions Reach, Cyprus and Beckton DLR stations, operated by Brompton Bike Hire. The TPC will continue to monitor for any new developments and future cycle hire docking stations and will update residents accordingly.
- 5.14. There are also cycle routes in the vicinity of the site, including the National Cycle Route 13, LCN Route 16, Cycle Superhighway 3 and Quietway 22 (Q22).

Public Transport

- 6.1. The site benefits from a range of good public transport services and being located close to a range of local amenities.
- 6.2. Public Transport Accessibility Level (PTAL) is a tool used to quantify the level of accessibility of locations within London, providing a score of between 1 (poor) and 6 (best). The site predominately has a PTAL of 3 demonstrating a moderate level of accessibility
- 6.3. Gallions Place is well accessed by bus with five different bus stops located within a 640m walking distance from the site providing access to bus routes 101 (towards Woodbine Place and Beckton Bus Station) 262 (towards Stratford and Gallions Reach Shopping Park) 366 (towards Falmouth Gardens and Beckton Station) and N551 (towards Trafalgar Square and Gallions Reach Shopping Park).
- 6.4. The two closest bus stops located along Atlantis Avenue, Gallions Reach Station Stop C and D are sheltered, other closest bus stops located along Woolwich Manor Way are also sheltered in both directions.
- 6.5. Bus route spider diagrams can be found in **Appendix A**.
- 6.6. Gallions Reach DLR Station is situated approximately 120m to the northwest of the site. The station is on the Beckton to Canning Town/Tower Gateway line, with a daily peak time departure frequency of every 4 minutes and an off-peak frequency of every 8 minutes. The DLR provides direct access to key destinations such as Custom House (for excel centre), the City of London and Poplar. Gallions Reach Station has stairs and lift access to/from both platforms. Station is wheelchair accessible and has cycle parking provisions.
- 6.7. East Ham London Underground (LU) station is the nearest LU station to the site, approximately 4.2km to the north of the site. District and Hammersmith & City Line services can be accessed at this station. The station is accessible by a linked journey using the bus route 474 from the UEL Docklands Campus bus Stop L on Woolwich Manor Way.

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- 6.8. Another nearest LU station is Canning Town which is approximately 5.2km to the west of the siter. Canning Town can be accessed via the DLR at Gallions Reach, with journey times of 10 minutes to and from Gallions Reach and Canning Town. Canning Town provides access to the Jubilee Line and other DLR lines (towards Stratford and Bank). West Ham Railway and LU station is also only one stop from Canning Town on the Jubilee Line, which provides access to District and Hammersmith & City Line services.
- 6.9. National Rail Services are accessible via Stratford Rail Station, located approximately 7.5km from the site. Greater Anglia rail services operate from this station, providing routes to Liverpool Street in a westbound direction and further destinations in East Anglia. South-Eastern High Speed rail services between London and Kent are accessible from Stratford International Station. **Appendix B** shows the London's Rail & Tube services.

Other Sustainable Travel

- 6.10. Car Club provision along Atlantis Avenue has been provided under Phase 1 S106 obligation. The second car club space located on Gallions Road as per the S278 agreement is to be constructed as part of the Gallions Phase 2B S78/S106 obligation due to the space being within the site boundary. As of September 2024, this had yet to be operational.
- 6.11. The nearest car club to the site is located at 290m to the east, in Shackleton Way provided by Enterprise Car Club. This bay provides one car. The car club can be accessed from the site using Gallions road and Wallis Walk.
- 6.12. Other car club companies include Blue City, with two car club bays located approximately 2.8km to the south of the site, in Woolwich Arsenal.





Local Amenities

- 6.13. The Institution of Highways and Transportation in its publication "Guidelines for Providing for Journeys on Foot (2000)" suggests that an average walking speed of 1.4 m/s can be assumed. The Department for Transport's document LTN 1/20 "Cycle Infrastructure Design" recommends that an average cycling speed of 20mph can be assumed.
- 6.14. Although now superseded by the National Planning Policy Framework, the Government's document "Planning Policy Guidance 13: Transport" stated that "walking is the most important mode of travel at the local level and offers the greatest potential to replace short car trips, particularly under 2 kilometres." The same document also stated that "cycling also has potential to substitute for short car trips, particularly those under 5km and to form part of a longer journey by public transport".
- 6.15. Due to the location of Gallions Place, a wide variety of amenities are within a suitable walking (2km) and cycling (5km) distance. These include grocery shops, primary education, health care facilities, dentists, pharmacy and places of worship.
- 6.16. The excellent range of amenities provision in the area should influence the residents and staff to use more sustainable modes of transport to travel locally, reducing the impact of the development.





Barriers to Sustainable Travel and Accessibility

- 6.17. The potential issues and barriers to the promotion of sustainable travel in particular cycling and walking in association with Gallions Place and its locality have been identified as follows:
 - Easy access to busy public transport options such as DLR, Underground and Overground stations, meaning walking / cycling is less preferred;
 - Perceived accessibility on bicycle to local amenities;
 - Lack of knowledge surrounding public transport routes and timetables;
 - Cost of public transport and cycling equipment;
 - Lack of confidence in cycling abilities; and
 - Perceived quality of facilities (shelters/seating etc) at bus stops and train stations.
- 6.18. The measures and initiatives proposed within this TP will seek to address the identified issues and barriers to sustainable travel and will be fully supported by the Developer for the monitoring period.

Annual Inspection

6.19. During the monitoring period, at least one inspection shall take place annually and be made prior to each TP update by the TPC. The purpose is to review the condition of the development, including both on- and off-site footways/cycleways, signage, car club provision and public transport facilities, to identify any maintenance issues that could be detrimental to the promotion of sustainable travel. Any maintenance issues seen can then be reported to the relevant department at the Local Authority for remediation and be reported in monitoring reports or TP reviews.

On-Site

6.20. As of the 2024 site audit in July 2024, there was an issue reported to the TPC by the Gallions Place Concierge, who noted that car users frequently drive through Royal Quay Road from Atlantis Avenue to bypass the traffic signals on Atlantis Avenue, despite the barriers, concierge stated that people drive around them on the path, which was evident by the damage to the brick lined pathway, located in front of a pedestrian access point with a dropped kerb, as can be seen below in **Figure 2**.





Figure 2 – Site Audit – Damaged Footway on Royal Quay Road



Off-Site

6.21. As of the 2024 site audit in July 2024, there were no issues off-site to be reported.





6. TRAVEL ASSESSMENT AND TRAVEL PLAN OBJECTIVES

- 6.1. The travel characteristics of occupants of the existing development have been monitored with a Travel survey. A survey questionnaire was done and used by the Interim TP set out as the approved WSP report dated March 2022. It was issued to all existing residents on 11th February, with a closing date of 23rd February 2022. The survey has helped establish when residents currently travel to and from work each day and by what mode of transport.
- 6.2. It should be noted that this survey does not account for travel for purposes other than work such as education, leisure, and retail trips, and only accounts for main mode of travel. In addition, the commercial units are not yet occupied and therefore the survey captures residential trips only. Once the commercial units are occupied and the residential units are 75% occupied a more detailed survey will be undertaken. **Table 6.1** summarises the mode choice preferred by the residents. This provides an understanding of how people travel to work.

Main mode of travel	Modal spilt
Drive alone	14%
Car passenger	2%
Motorbike	0%
Bus	5%
Train/ light rail/ underground	73%
Taxi	0%
Cycle	2%
Walk	3%
Other	3%
Total	100%

Table 6.1 Summary of resident's mode choice to work

6.3. Further to this, the 2011 Census Statistics were used to understand the current travel modes and typical work destination for existing local residents, these were used to provide an estimate of typical travel modes that would be utilised from the development.





- 6.4. 2011 Census Data highlights that the majority of individuals within the area travel to the west of the development into the City of London. It is important to establish in the baseline survey the location of regular destinations of residents. The availability of public transport in the Newham area creates easy access into the City of London area making this a suitable sustainable alternative for residents to commute to and from work.
- 6.5. Alternatively, 2011 Census Data highlights that the majority of individuals travelling into this area for work are residing in the Newham area, this would suggest that walking and cycling are suitable viable options for employees of the site.

Mode	Mode Share %
Underground, Metro, Light Rail, Tram	43%
Train	11%
Bus, Minibus or Coach	10%
Taxi	0%
Motorcycle, Scooter or Moped	1%
Driving	25%
Passenger in car or van	1%
Bicycle	2%
On foot	6%
Other method of travel to work	1%
Total	100%

Table 6.2 – Modal Split (Workplace 'Method of Travel to Work' 2011Census Data for output area E02000746)

- 6.6. **Table 6.2** illustrates that 64% of people are anticipated to take a form of public transport to commute, whilst 8% will travel to work by foot or bicycle and 25% will travel by private vehicle.
- 6.7. Baseline travel surveys are an important element for the TPC and should be issued to residents and employees six months after first occupation. This provides an actual modal share of residents and employees of the development.

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Objectives

- 6.8. There are a number of objectives that the implementation of a TP is intended to help fulfil. The main objectives of the development are to encourage walking as a means of transport in its own right or as part of a journey in conjunction with other modes of transport. In addition to this, promotion of the health benefits of walking;
 - To encourage and promote cycling as a healthy form of private transport;
 - Reduce the emphasis on public transport as the primary mode of travel to and from the development, particularly for journeys of a distance less than 5km. Active travel modes are to be encouraged as an alternative; and
 - Reduce carbon emissions from the travel associated with the development and minimise the environmental impacts of all aspects of the development's travel activity.

Targets

- 6.9. In accordance with TfL's best practice guidance, all targets should be Sitespecific, Measurable, Achievable, Realistic and Time-bound (SMART). They may be phased year on year and can be by 'aim' type (e.g. percentage using non-car modes by....) or 'action' type (e.g. appoint a TPC by....).
- 6.10. The "aim type" Travel Plan targets are quantifiable and are given over two timescales: short-term (within one year from the baseline survey) and long-term (within three years from the baseline survey). The suggested key targets to cover residents, visitors and employees are based on the principal objectives of the TP and are set against the current journey to work mode shares set out in **Table 6.2**:
 - Within three years, achieve a 5% increase in modal share for cycling across all users (from 2% to 7%);
 - Within three years, achieve a 5% increase in walking modal share across all users (from 6% to 11%);
 - Within three years, ensure taxi and motorcycle mode shares does not increase above 1% as shown in **Table 6.2** through the promotion of walking and cycling; and
 - Within three years, achieve a 5% reduction in private motorised vehicles on a daily basis when compared to **Table 6.2**.
- 6.11. The above targets are considered to meet the objectives of this TP by promoting active travel such as walking and cycling. The proposed targets have been prepared in line with the latest government and TfL guidance and are considered to be SMART.
- 6.12. The mode share percentages will be reviewed following travel surveys, where that targets have not been achieved, a plan of action shall be agreed with





TfL and LPA that will indicate how, over the duration of the following 12 month period from the date of the relevant report the targets will be met, with a further survey being required 12 months to assess the effectiveness of this plan of action.

- 6.13. Additional "aim-type" targets that are not directly related to travel mode are as follows:
 - 15% return rate for postal / online surveys issued to residents.
 - 30% of postal / online survey respondents should be aware of the TP and TPC and the services that can be provided.
 - 25% of the respondents to the postal / online survey will have obtained a Personal Travel Plan provided by the TPC.
- 6.14. The "action-type" TP targets are non-quantifiable targets and take the form of actions that need to be achieved by a specified date. These targets are based on implementing the measures specified in **Chapter 7** and therefore aid in meeting the "aim-type" targets and the principal objectives of the TP.

Remedial Measures and Triggers

- 6.15. After each travel survey the TPC will assess if the targets are being achieved for each of the modes of transport. Should the targets not be considered to be to the SMART principles then a review of achievable, realistic targets will be undertaken and submitted to the Local Authorities with supporting evidence to be agreed.
- 6.16. If the agreed targets are not being met after the first and third anniversary year travel surveys the TPC will analyse the situation, contact residents by issuing a travel questionnaire and request feedback on what prevents people from using more sustainable modes of transport and in the case of Gallions Place, what would help them to travel by active modes.
- 6.17. Any remedial measures on not satisfying TP targets will be agreed upon completion of the first multi-modal survey and submission of the full TP to the Local Authority for approval.





7. TRAVEL PLAN MEASURES

7.1. The timescale for the implementation of measures are presented in the TPC action plan in **Table 9.2** below. The table details when measures will be put in place during the agreed monitoring period and an indication of the potential cost of the measure.

On-Site Accessibility

7.2. It is essential to ensure that pedestrian and cycle routes on-site are safe and accessible. The Gallions Place layout is designed to respect the permeability for pedestrians and cyclists. Through direct communication channels from residents to the TPC, as well as personal site visits, any maintenance issues identified with constructed pedestrian / cyclist routes within Gallions Place and the surrounding area shall be identified to the Developer, TfL or LBN (as applicable) to be rectified.

Public Transport

- 7.3. Provide up to date information about public transport options within the surrounding area of Gallions Place. Include information on service frequencies in addition to route information. Information will be provided to residents and employees in the form of promotional marketing material. Services will also be promoted through site specific social media channels, the development website and regular bi annual newsletters as mentioned later in this chapter.
- 7.4. The TPC will liaise with bus and train operators as well as TfL to ensure that and issues raised regularly by residents, employees are considered by the operators.
- 7.5. Regular information updates will be provided on public transport in the area, including information about fares, closures and special offers, if applicable. This information will be provided to residents through social media accounts, the Travel Information Packs highlighted later in this chapter and the biannual newsletters.
- 7.6. Promote bus salary sacrifice schemes / interest free loan bus tickets for staff where and when possible. Bus travel and train travel information is included in the initial Staff Travel Leaflet that is handed out exclusively to the staff of Gallions Place to assist with their travelling.
- 7.7. The TPC will also liaise with LBN in respect of ways to improve the attractiveness of the bus stops and road that accesses the development. This can range from small measures such as keeping the road free of graffiti and litter, to larger measures such as increased CCTV and lighting and a greater police presence in the area to reduce fears over public safety that may contribute to limited walking and cycling.





Walking

- 7.8. In order to achieve the walking target of a 5% increase in modal share and the objective highlighted in **Chapter 6**, residents, employees and visitors will be provided with information about walking routes between the site and key local destinations. These routes will be promoted through a dedicated social media page in addition to printed marketing material and regular bi-annual newsletters. This includes a map highlighting walking times between London Underground Stations (a copy is contained in **Appendix C**) to promote active travel modes as an alternative to public transport as outlined in **Chapter 6** in addition to the objective of reducing carbon emissions as set in **Chapter 6**.
- 7.9. A variety of third-party mobile applications and websites relating to walking and route finding are promoted in the initial Travel Information Pack and the Staff Travel Leaflet for both residents and staff, and the TPC will continue to do so through newsletters, social media and websites.
- 7.10. To assist with achieving the targets in **Chapter 6**, the TPC has produced and provided walking route maps which are distributed in the Travel Information Packs which will promoted to residents upon first occupation. Employees of the commercial units will also be provided with walking route maps.
- 7.11. Promote and provide information on legible London wayfinding locations.
- 7.12. Provide TPC contact details on all promotional material in the case of queries or requests for further information and personalised advice from residents / employees.
- 7.13. To achieve the walking objective highlighted in **Chapter 6** and the target of achieving a 5% increase in walking modal share across all users within 3 years, the TPC will promote and highlight the health benefits of walking compared to less active modes of travel. In addition to this, promotion of national events, such as; 'Walk to Work Day'.
- 7.14. In order to assist with achieving a 5% increase in modal share for walking as mentioned above, all residents and employees will be able to obtain a Personal Travel Plans. This will be provided to them free of charge either through the Smarter Travel Ltd website or by contacting the TPC directly.

Cycling

- 7.15. Provision of cycle parking for each residential unit within dedicated secure cycle storage systems within accessible locations in the proposed development.
- 7.16. With the aim of reducing carbon emissions as set out in **Chapter 6**, the TPC will provide advice and support in relation to cycling to occupants of the development. This could include, but not be limited to, providing route maps for safe walking and cycling routes in the area, advice on purchasing and maintaining a bicycle and advice on tax free cycle purchase schemes. The TPC will also be responsible for setting up regular free cycle training workshops with the assistance of LBN and TfL.

Year 1 Residential Travel Plan





- 7.17. The TPC will also liaise with LBN's TP officer to affect improvements to the existing external infrastructure of the site and surrounding area for the benefit of pedestrians and cyclists. This could include things such as improved cycle routes, better carriageway surfacing, improved street lighting and better security features such as Closed-Circuit Television (CCTV). The TPC will regularly request and collate comments made by residents of those improvements which would encourage them to walk and cycle.
- 7.18. Currently, the closest bike hire is at Gallions Reach DLR station, operated by Brompton Bike Hire. In the event of more cycle hire schemes being implemented in the area, these will also be promoted to both residents and staff through the Travel Plan website highlighted later in this chapter in addition to the bi-annual newsletters and Travel Information Packs.
- 7.19. With the aim of increasing modal share of cycling by 5, cycling will be heavily promoted to both residents and employees via other annual promotional material such as newsletters, social media and the Gallions Place travel plan website.
- 7.20. To achieve the objective of encouraging and promoting cycling as a healthy and private form of private transport, the TPC will liaise with local cycle shops with the view of securing discounts on bicycles and cycling accessories. In addition to this tax relief schemes such as 'Cycle to Work' will be promoted to both residents and employees.
- 7.21. The TPC will liaise with the relevant authority to ensure that local cycle routes are properly maintained in order to assist with the objective highlighted in **Chapter 6**. The residents will be provided with information and advice concerning highway safety and appropriate cycle routes from Gallions Quarter to relevant regular destinations via Personal Travel Planning and other marketing material, such as the Travel Plan website and social media accounts.
- 7.22. In order to achieve the Travel Plan objectives set out in **Chapter 6**, residents and employees will be provided with up to date cycle route maps of the local and connecting areas. This information is also to be accessible through the development social media accounts with the aim of promoting and encouraging cycling as a healthy form of private transport.
- 7.23. Promote the health benefits of cycling as well as local and national events, such as, 'Cycle to Work Week' to assist with achieving the objective of encouraging and promoting cycling as a healthy form of private transport. These events will be promoted through social media, printed material and newsletters.
- 7.24. Promote awareness and membership of the local branch of the London Cycling Campaign.
- 7.25. Provide Personal Travel Plans to all employees and residents that request one. As per **Chapter 6**, targets set out that 50% of survey respondents will have obtained a PTP.





7.26. Provide TPC details on all promotional material in the case of queries or requests for further information and personalised advice from residents / employees.

Car Use

- 7.27. Provide marketing information of car club schemes within the local area. This will include information on how the system works as well as how to sign up. In addition to this provide the commercial units with information on how to sign up as an organisation.
- 7.28. The Travel Plan Coordinator will promote the Liftshare public network (liftshare.com/uk), to provide opportunities for car sharing. Residents and staff will be made aware of the Liftshare website and encouraged to make use of the information it contains from the outset.
- 7.29. Residents will be made aware of the Liftshare platform via the Travel Information Pack, social media and the Gallions Place TP website. Staff of the commercial units will be made aware of the TP measures through promotional flyers, posters and regular newsletters.
- 7.30. To help achieve the objective of reducing carbon emissions from the travel associated with the development as highlighted in the TP objective (Chapter 7), the TPC will also provide information on purchasing cars with lower CO₂ emissions as well as information on Smarter Driving Tips including measures such as regularly checking tyre pressure and driving at lower speeds.

Marketing and Promotion

- 7.31. The TPC will provide training to the sales staff of the Developer on the aims and objectives of the TP as well as the incentives available to residents and occupiers of the commercial units. Posters will also be provided so that sales staff can visually show the sustainable travel options available to them.
- 7.32. It is considered that in order to best promote a change in sustainable travel habits of new residents to an area and assist in achieving targets set out in **Chapter 6**, it is key to provide information within the first few weeks of moving in. Therefore, each new dwelling will be provided with a Travel Information Pack directing them to the Gallions Place Travel Plan webpage where they can view and download a digital version of the Travel Information Pack. A link to a survey of current intended travel habits is also be included within the Travel Information Packs to ascertain very early indications of travel behaviour change.
- 7.33. A travel webpage has been created specifically for the developments' residents and staff via **www.SmarterTravel.uk.com/gallionsplace** which will provide links to this TP and summary reports as well as a useful way to contact the TPC for general travel related queries or for Personal Travel Planning. It also provides information set out below and further links to other useful travel related websites:





- Digital version of the Travel Information Pack for residents to view and download;
- Digital version of the employee Travel Information Pack for businesses to view and share with any visitors to the site;
- Information on what a TP is and the benefits of the scheme;
- Local area map indicating local amenities;
- Links to social media pages and relevant news articles;
- Information on car sharing, eco-driving, travel information and community transport availability with the objective of reducing carbon emissions from the travel associated with the development to assist with achieving the objective in **Chapter 6**;
- Personal Travel Plan requests including requests for new employees to the commercial units;
- Public transport information including details of the bus text service (explaining what buses and train services, can be taken to access facilities);
- Cycle and pedestrian route maps, including walking times between Underground stations assisting with achieving a target of a 5% increase in modal share for walking and an increase of 5% modal share in cycling as highlighted in **Chapter 6**;
- Details of how to obtain discounted cycle safety training in order to achieve the objective set out in **Chapter 6**;
- Contact details of the TPC for the residents and employees to be able to discuss any travel related problem or to receive further information for their personalised trips.
- 7.34. The TPC will, though the use of social media and other marketing materials for the development, promote the use of sustainable travel and any nationally promoted travel days such as national bike week, etc. This promotion will be targeted towards both residents and employees. The use of social media as a communication channel allows for regular updates to ensure all information is current and accurate.
- 7.35. The TPC will liaise with representatives from each business located within Gallions Place in order to create clear communication channels between the TPC and employees.
- 7.36. Bi-Annual newsletters will be sent to residents and employees in Spring and Autumn, promoting relevant sustainable news and information. Email addresses for this to be sent to will be obtained through initial Travel Surveys. All email addresses collected will be subject to the Smarter Travel Ltd privacy policy.





- 7.37. Printed marketing material will be provided to display in public areas throughout the development including residential and workplace noticeboards.
- 7.38. The TPC will provide businesses with assistance in producing content for their website to encourage employees and visitors to use sustainable travel modes to travel to and from the development including reducing the emphasis on public transport.
- 7.39. It is recommended that the TPC undertake promotional events at the following times to increase awareness of the Travel Plan. Suggested events are as follows:
 - First anniversary postal / online survey with prize incentive for respondents to assist in achieving target highlighted in **Chapter 6**;
 - Third anniversary postal / online survey with prize incentive for respondents to assist in achieving target highlighted in **Chapter 6**; and
 - General small social media promotional events to engage with residents and provide information directly on sustainable travel.

Personal Travel Planning

- 7.40. The TPC will provide Personalised Travel Planning to residents who request it. They will be made aware of this scheme by information provided on the website, promotional events and via marketing media issued to them. They can also contact directly the TPC through details given in Chapter 5 of this TP.
- 7.41. Personal Travel Planning service will also be available exclusively to all staffs of Gallions Place through the initial staff travel leaflets to assist in possible future travel mode decisions.
- 7.42. The above list of measures is not exhaustive and should provide a basis of measures that can be implemented easily. The TPC will identify other measures throughout the life of the plan to aid in achieving the set targets and reducing single occupancy car travel as well as reliance on the public transport network.





8. MANAGEMENT AND MONITORING

8.1. A programme of monitoring and review has been designed to generate information by which the success of the scheme can be evaluated. Monitoring and review will be the responsibility of the TPC.

The Travel Plan Coordinator

- 8.2. The TPC has been identified and appointed with the contact details set out in **Chapter 4**. The TP will be managed from the agreed monitoring period starting from 6 months of occupancy or 50% occupancy as set out in the approved Interim WSP TP for Gallions Place Phase 2A dated in March 2022. The TPC will be funded by the Developer from appointment.
- 8.3. The TPC will take responsibility for the development and management of the TP and ensure its delivery to its completion of the monitoring period. It is important that the TPC makes biannual visits to Gallions Place and presents the ideals of the TP to the residents and staff and oversees the monitoring and reporting of the TP to the LPA.
- 8.4. The TPC will be able to provide Personal Travel Planning (PTP) to residents and staff of this development. This service will be provided on demand and be available within ten working days of the request. A follow up survey of the PTP will be provided accordingly to ascertain if it has assisted in changing their travel habits.
- 8.5. The TPC will ensure that structures for the on-going management of the plan are set up and running effectively, and will help to promote individual measures such as bus tickets, car sharing, etc. This can be undertaken through social media / marketing material, PTP and / or via the development TP website.
- 8.6. The TPC will liaise with the public transport operators, highway authority and/ or the Developer in order to report any inadequacies in maintenance maximise the potential use of sustainable travel options.
- 8.7. The TPC will be responsible for setting up and security of the residential travel data, which will include the results of the multi-modal traffic surveys. In the interest of confidentiality, the TPC alone will hold the database and be responsible for the release of the results to the Local Authority and to the residents (data should be conveyed in an accessible but secure format).
- 8.8. The TP will be reviewed at every completion of the biennial multi modal travel survey, as part of an on-going five-year monitoring process. The TPC will submit details of each review to LBN each year, following monitoring.

Monitoring

8.9. To ascertain whether the residents and staff will change their mode of travel as a result of moving to this development from another location, a short survey will be provided within the Travel Information Pack that the residents and staff will be asked to complete.





- 8.10. In order to identify the travel patterns for the development, a multi-modal travel survey will be undertaken at six months after first occupation. This is to analyse how the residents and visitors actually travel from and to Gallions Place when compared to the potential person generation as assessed in the Transport Assessment.
- 8.11. Multi-modal surveys will be repeated on the first, third and fifth anniversaries of the baseline survey. This is to observe how effective the TP is in influencing mode of travel.
- 8.12. This mode split of travel will then be able to be used to compare the effectiveness of the TP over the monitoring period. The data should also be used to identify what further measures, if any, are required to further promote the TP and its objectives.
- 8.13. The results of the survey will be issued to LBN as part of the TP review identifying the progress against the original objectives and targets. If the set targets have not been reached the TPC will seek to address and improve use of any mode, which seems to be underrepresented and where greater utilisation could reasonably be achieved and report to LBN.
- 8.14. In addition to the multi-modal traffic surveys noted above, the take up of additional TP measures will be monitored to demonstrate the impact of the TP on the residential estate, and to understand which measures are successful. The measures to be monitored are:
 - The take up of Personal Travel Planning and response to follow up surveys;
 - The take up of adult bicycle training.
 - Multi-Modal Travel Survey
 - 8.15. In order to identify the travel patterns of the residents and staff located on the development, a multi-modal travel survey has taken place in April 2023. This will then be repeated at the third and fifth anniversary, expected to be in 2025 and 2027. This is to analyse how the residents and visitors actually travel from and to the development and observe how effective the TP is in influencing modes of travel.
 - 8.16. The multi-modal survey will be undertaken at a cost to the Developer and be at a similar time of the year to provide a comparative assessment. It will be ensured prior to the survey being undertaken that the following circumstances will not affect the outcomes of the surveys:
 - School / public holidays;
 - Highway maintenance;
 - Closures on public transport services; and / or
 - Any publicised strike action.





- 8.17. The TPC will liaise with the site management / employers and undertake a site management questionnaire. This questionnaire will record factual travel-related information including, number of parking spaces, number of staff and number of deliveries to the development.
- 8.18. The methodology of undertaking the multi-modal survey is likely to involve manual count surveys at all entry and exit points throughout the development to ensure accurate results. The manual survey will count all people, vehicles and deliveries entering and leaving the site over a 12-hour period (7am 7pm). The number of occupants in each vehicle will be recorded, together with the vehicle classification.
- 8.19. Before the start of the manual count survey, numbers of parked cars, bicycles and other vehicles will be recorded. This will be repeated and recorded every three hours over the survey period.
- 8.20. This manual survey will be supplemented by postal / online surveys to both residents and staff. The determined mode split of travel will then be able to be used to compare the effectiveness of the TP over the monitoring period. The data also enables a way to identify any new travel plan measures that could be introduced, to assist in promoting more active travel modes.
- 8.21. Postal / online surveys will be iTRACE compliant and used to supplement the manual count surveys. The main mode of travel for each individual will be identified in addition to reasons for a particular choice of travel mode and what is likely to encourage a sustainable switch. In addition to this, reasoning for selecting travel modes will be identified.
- 8.22. Residents will be asked to complete a questionnaire, which will iinclude questions on the following information:
 - Time in and out of the development;
 - Origin and destination postcodes;
 - Main mode to work form of travel used for the greatest amount of time;
 - Final mode into work the last form of travel before arrival at the site;
 - Time to walk to the building (if applicable);
 - First mode out the first form of travel used when leaving work;
 - Main mode out form of travel used for the greatest amount of time;
 - Car parking location (if applicable); and
 - If the employee has a disability affecting their travel to work.
- 8.23. A copy of the latest interview questions is contained within **Appendix E**. This survey can be adapted and amended to suit both residents and staff as required.





- 8.24. To maximise the potential for return of postal / online surveys, an incentive shall be provided for respondents such as a voucher to a local restaurant or equivalent. The result of each postal / online survey will be issued to the residents in the form of a summary report (via the development TP website) and to the Local Authority via the TP reviews.
- 8.25. All online / postal surveys are to be confidential, and no names or addresses shall be passed on to any third party (such as a public transport operator) unless prior approval has been given by the respondent. 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; and
 - Proof of address (if claiming an incentive).
- 8.26. All survey information shall be kept secure by the TPC. Hard copies of any surveys that have any personal information on shall be kept on file in a lockable cabinet for a period of no more than two years and shall be securely destroyed thereafter. Electronic copies of surveys that hold any personal information shall be saved securely on the local server and the file shall be password protected. Electronic copies shall not be kept longer than a period of two years and shall be securely deleted thereafter.





9. MONITORING DATA

9.1. **Figure 3** indicates the 3 blocks that make up of Gallions Place Phase 2A. The red block to the north with 5 main entrances is Cargo House, the turquoise blue is Grain Apartments and the yellow triangular block at the bottom is Gaylon Point, each with one entrance. All access points are to be monitored for pedestrian and cyclist movements.



Figure 3 – Monitoring Points

9.2. The car park entrance is situated between point 6 and 7, has 55 bays inside the car park. At the time of 2024 monitoring, there were also 20 car parking spaces completed on Road Quay Road, which is situated opposite points 1, 6 and 7, indicated as red triangles in **Figure 3**.





Baseline (2023)

- 9.3. Baseline monitoring of Gallions Place was undertaken on 20th April 2023. The weather on the day was cloudy and dry, with showers in the late PM. The manual count was taken over a period of 12 hours, from 07:00am to 19:00om. **Figure 3** highlights the points of monitoring for the baseline survey.
- 9.4. At the time of the baseline survey in 2023, there were 218 occupied units out of 241. No commercial units were occupied.
- 9.5. To supplement the manual count survey, an online qualitative survey of residents was undertaken. The 2023 online survey achieved a 19% response rate which is above the 15% target set out in **Chapter 6**. Prize incentives were offered to encourage responses. Prizes will be reviewed prior to commencement of any survey, to ensure incentives remain appealing to encourage uptake.
- 9.6. From the responses, 52.5% of the residents travelled by DLR or the underground and 25% of the residents travelled by train or the overground regularly. 7.5% of the residents travelled by bus and 7.5% of the residents travelled by foot. Only one resident claimed to travel by driving a single occupancy vehicle. **Table 9.1** shows the results of the modal split.

Year 1 (2024)

- 9.7. Year 1 monitoring of Gallions Place was conducted using a 5-weekday manual count on the car park entrance, to monitor vehicular movements. A copy of the manual count data which observed the car park can be found in **Appendix D**.
- 9.8. At the time of 2024 monitoring, all 241 dwellings were occupied. No commercial units were monitored.
- 9.9. The manual count was supplemented by face-to-face interviews, to understand how and why residents were travelling. A total of 89 residents were interviewed on 9th July 2024 between 07:00-19:00 from a survey sample of 241 dwellings, providing a response rate of 37%. The weather reported was sporadic rainfall and interviewers reported very low footfall. It can be assumed that a proportion of residents were working from home, given London's adoption of hybrid working patterns. In fact, 40% of respondents stated that they work from home 1-3 days per week, whilst 16% work from home more than 3 days per week and 6% permanently work from home, compared to 24% who never work from home.
- 9.10. The 2024 data indicated that 81% of respondents were using the DLR/Underground/Tube to travel, similar to the 2023 findings, given the close proximity to Gallions Reach DLR station, this was to be expected as the main mode of travel. Some residents provided comments in relation to the DLR; "More tap in and tap outs for oyster at station", "Too many steps at dlr station and don't feel safe in the lift" and "The train stops too early in the day".





- 9.11. The average journey time for 46% of respondents to travel to work was 30-45 minutes, followed by 20% who stated they travel 45-60 minutes to work and 18% who travel for 15-30 minutes.
- 9.12. The number of cyclists remained lower than the 2011 Census data, likely caused by residents' reliance on public transport and potential risks of bike theft and road safety acting as considerable deterrents. However, cycling will continue to be promoted to residents throughout the monitoring period and the TPC will assess what measures could be considered to boost cycling in the local area to achieve the Year 3 target set out in **Chapter 6**.
- 9.13. The collective mode share for taxis and motorcycles remains below 1% which therefore achieves the Year 3 target ahead of schedule. The TPC will monitor to ensure they do not exceed a total of 1% by 2026.
- 9.14. **Table 9.1** below provides a breakdown of the modal split compared to the 2023 baseline monitoring and the 2011 Census data.

Mode of Transport	Census (2011)	Baseline (2023)	Year 1 (2024)
Underground / Metro / Light Rail / Tram / DLR	43%		81%
Bus	10%		6%
Train/ Overground	11%	95%*	6%
Taxi	0%		0%
On foot	6%		1%
Bicycle	2%	0%	0%
Motorcycle / Scooter / Moped	1%	0%	0%
Driving	25%	4%	6%
Passenger in car or van	1%	0%	0%
Others	0%	1%	0%
Total	100%	100%	100%

Table 9.1 – Modal Split

*Note: Observed departing site on foot, assumed access to public transport and other modes.





- 9.15. 20% of respondents had read the Travel Information Pack and found it helpful, whilst 5% read it but did not find it helpful. Comparatively, 75% stated that they had not receive a Travel Information Pack, likely due to the fact that Smarter Travel was appointed late as the Travel Plan Coordinator for the site, therefore not a lot of residents are aware in the earlier stages.
- 9.16. Since delivering the Travel Information Packs throughout May 2023, 15 dwellings have claimed their initial incentive. 10 residents have also requested a Personal Travel Plan to date. The TPC will continue to promote the bespoke Personal Travel Planning service to residents via any newsletters and travel surveys.
- 9.17. A copy of the interview questions responses can be found in **Appendix E**.
- 9.18. A postal / online travel survey was also conducted in June 2024. Postal invitations were sent to all 241 occupied dwellings and followed up with a postal reminder two weeks later. The survey included a prize draw in which there were 3 prizes available, but unfortunately the survey received 0 responses. This is likely due to the length, complexity and personal nature of the survey, as required by Newham Council, deterring people from completing the survey, as there were 18 click-throughs and 11 starts but 0 completions. The TPC will review the survey content and prizes available ahead of the next travel survey, due 2026, to encourage higher engagement.





9.19. The measures detailed below in **Table 9.2** are suggested for the remaining monitoring period.

Measure	Action	Timescales
Travel Plan Newsletters	A biannual update to all households and staffs on relevant travel information and news. Information will also include reminders of the travel incentives available.	Annual (Spring and Autumn)
Bicycle Servicing Event	An on-site bicycle surgery will be considered (or voucher equivalent).	Annual (Spring/Summer)
Postal / online survey	A survey including prize draw and promotional material to all residents / staff.	To be undertaken on the 1 st and 3 rd anniversary after the initial survey has been completed. (2024 and 2026).
Gallions Place travel plan website & social media	The Gallions Place travel plan website pages and social media channels (Facebook and Twitter) will be regularly reviewed and updated with useful information.	Social media channels are updated frequently with relevant news and events. Gallions Place travel plan webpages to be updated as required.
Multi Modal Survey	Data collection for each access point to understand travel behaviour and monitor modal shift.	Required at 50% occupation and annually thereafter.
Car Club Promotion	Promotion of car club benefits to all residents via social media channels, newsletters and Travel Plan webpages.	Annual (as appropriate)

Table 9.2 - TPC Action Plan





Appendix A
Buses from Stratford



Route finder

Bus route	Towards	Bus stops
25 24hr Daily	llford	Ø B B
	Oxford Circus	80
69 24hr Daily	Canning Town	88
	Walthamstow	0000
86	Romford	88
97	Chingford	0
104	Manor Park	DO
108 24hr Daily	Lewisham	8
	Stratford International	6
158 24hr Weekend	Chingford Mount	800
238 24hr Daily	Barking	DG
241	Canning Town	8800
257	Walthamstow	000
262	East Beckton	ØG
276	Newham University Hospital	ØØ
	Stoke Newington	0
308	Lea Bridge Roundabout	0000
	Wanstead	BBMD
339	Leytonstone	6
	Shadwell	8
388	Elephant & Castle	0
425	Clapton	999
473	North Woolwich	ØØ
D8	Crossharbour	000

National Express coaches

Coach route	Towards	Bus stops
010	Cambridge	0
A9 24hr Daily	Stansted Airport	0

Key

-	
÷	Connections with London Underground
Ð	Connections with London Overground
Ð	Connections with TfL Rail
₹	Connections with National Rail
DLR	Connections with Docklands Light Railway
é	Connections with Emirates Air Line
<u>ک</u>	Connections with river boats
	Operates daily with 24-hour service Friday and Saturday nights
(?) 0	Tube station with 24-hour service Friday and Saturday nights

Ways to pay







Appendix B

London's Rail & Tube services









Find your stat	tion		Grid quare		Grid Square		Grid Square	Station Name	Grid Square	Station Name	Grid Square		Grid iquare		Grid quare	Station Name	Grid Square
-	Grid	B continued		D		G continued				M continued		Q		S continued		W	
Station Name	Square	Bromley North	F5	Dagenham Dock	H3	Gidea Park	H2	lckenham	AI	Morden	C5	Queensbury	CI	Southwark	D4	Waddon	D6
Α		Bromley South	F5	Dagenham East	H2	Gipsy Hill	D5	llford	G2	Morden Road	C5	Queen's Park	B2	South Wimbledon	C5	Waddon Marsh	D5
Abbey Road	F3	Brondesbury Brondesbury Park	C2 C2	Dagenham Heathway Dalston Junction	H2 E2	Gloucester Road Golders Green	C3 D2	Imperial Wharf Island Gardens	C4 F4	Morden South Mornington Crescent	C5 D2	Queens Road Peckham Queenstown Road	E4	South Woodford Stamford Brook	G2 B3	Wallington Waltham Cross	D6 F1
Abbey Wood	G4	Brondesbury Park Broxbourne	FI	Dalston Kingsland	E2	Goldhawk Road	B3	Isleworth	A4	Mortlake	B4	(Battersea)	C4	Stanford Hill	F2	Walthamstow Central	
Acton Central	B3	Bruce Grove	F2	Dartford	H5	Goodge Street	D3		A1	Motspur Street	B5	Queensway	C3	Stanmore	CI	Walthamstow	12
Acton Main Line	B3	Buckhurst Hill	GI	Debden	GI	Goodmayes	G2	K		Mottingham	G5			Star Lane	F3	Queen's Road	F2
Acton Town	B3	Burnt Oak	CI	Denmark Hill	D4	Gordon Hill	EI	Kenley	E6	Mudchute	F4	R		Stepney Green	E3	Wandle Park	D5
Addington Village	E6	Bushey	BI	Deptford	F4	Gospel Oak	D2	Kennington	D4	N		Rainham	H3	Stockwell	D4	Wandsworth Common	n C4
Addiscombe	E6 G5	Bush Hill Park	FI	Deptford Bridge	F4	Grange Hill	GI	Kensal Green	B2	Ν		Ravensbourne	F5	Stoke Newington	F2	Wandsworth Road	C4
Albany Park Aldgate	E3	С		Devons Road	F3	Grange Park	EI	Kensal Rise	C2	Neasden	C2	Ravenscourt Park	B3	Stonebridge Park	B2	Wandsworth Town	C4
Aldgate East	E3		52	Dollis Hill	C2	Gravel Hill	E6	Kensington (Olympia)	C3	New Addington	F6	Rayners Lane	B2	Stoneleigh	C6	Wanstead	G2
Alexandra Palace	EI	Caledonian Road Caledonian Road	E2	Drayton Green	A3	Grays	H3	Kent House Kentish Town	E5 D2	New Barnet	EI	Raynes Park	B5 F2	Stratford	F2	Wanstead Park	G2
All Saints	F3	& Barnsbury	E2	Drayton Park	E2	Great Portland Street	D3	Kentish Town West	D2 D2	New Beckenham Newbury Park	F5 G2	Rectory Road Redbridge	G2	Stratford High Street	F3	Wapping	E3
Alperton	B2	Cambridge Heath	E2	Dundonald Road	C5	Greenford	A2	Kenton	BI	New Cross	E4	Reedham	D6	Stratford International	F2	Ware	FI
Amersham	AI	Camden Road	D2	E		Green Park Greenwich	C3 F4	Kew Bridge	B4	New Cross Gate	E4	Redhill	D6	Strawberry Hill Streatham	A5 D5	Warren Street Warwick Avenue	D3 C3
Ampere Way	D5	Camden Town	D2	Ealing Broadway	B3	Grove Park	F4 F5	Kew Gardens	B4	New Eltham	G5	Reeves Corner	D6	Streatham Common	D5	Waterloo	C3 D4
Anerley	E5	Canada Water	E4	Ealing Common	B3	Gunnersbury	B4	Kidbrooke	F4	New Malden	B5	Regent's Park	D3	Streatham Hill	D5	Watford	AI
Angel	E3	Canary Wharf	F4	Earl's Court	C3	Gamersbury	54	Kilburn	C2	New Southgate	EI	Richmond	B4	Sudbury & Harrow Road	B2	Watford High Street	BI
Angel Road	FI	Canning Town	F3	Earlsfield	C4	H		Kilburn High Road	C2	Norbiton	B5	Rickmansworth	AI	Sudbury Hill	B2	Watford Junction	BI
Archway	D2	Cannon Street	E3	Earlswood	D6	Hackbridge	D6	Kilburn Park	C2	Norbury	D5	Riddlesdown	E6	Sudbury Hill Harrow	B2	Welling	G4
Arena	E5	Canonbury	E2	East Acton	B3	Hackney Central	F2	King George V	G4	North Acton	B3	Roding Valley	GI	Sudbury Town	B2	Wellesley Road	E6
Arnos Grove	E1 E2	Canons Park	CI	Eastcote	B2	Hackney Downs	F2	King Henry's Drive	F6	North Dulwich	D5	Romford	H2	Sundridge Park	F5	Wembley Park	C2
Arsenal Avenue Road	F5	Carpenders Park	BI	East Croydon	E6	Hackney Wick	F2	King's Cross	D3	North Ealing	B3	Rotherhithe	E4	Surbiton	B5	Wembley Stadium	C2
Avenue Road	F3	Carshalton	D6	East Dulwich	D4	Hadley Wood	EI	Kingsbury	CI	Northfields	A3	Royal Albert	G3	Surrey Quays	E4	West Acton	B3
В		Carshalton Beeches Castle Bar Park	D6	East Finchley	D2	Haggerston	E3	Kingston	B5	North Greenwich	F4 B1	Royal Oak Roval Victoria	C3	Sutton	C6	Wembley Central	B2
Baker Street	C3	Caterham	A3 E6	East Ham East India	G3 F3	Hainault Hammersmith	GI B3	Kingswood Knightsbridge	D6 C3	North Harrow Northolt	A2	Ruislip	G3 A1	Sutton Common	C6	Westbourne Park	C3
Balham	C5	Catford	F5	East Putney	C4	Hampstead	D2	Knockholt	G5	Northolt Park	A2 A2	Ruislip Gardens	A2	Swanley	H5	West Brompton	C4
Bank	E3	Catford Bridge	F5	Eden Park	F5	Hampstead Heath	D2	KHOCKHOIL	05	North Sheen	B4	Ruislip Manor	AI	Swiss Cottage	C2	Westcombe Park	F4
Banstead	C6	Centrale	D6	Edgware	CI	Hampton	A5	L		Northumberland Park	FI	Russell Square	D3	Sydenham	E5 E5	West Croydon	D6 A3
Barbican	D3	Chadwell Heath	H2	Edgware Road	C3	Hampton Court	A5	Ladbroke Grove	C3	North Wemblev	B2	Rye House	FI	Sydenham Hill Syon Lane	E5 A4	West Drayton West Dulwich	E5
Barking	G3	Chafford Hundred	H2	Edmonton Green	FI	Hampton Wick	B5	Ladywell	F5	Northwick Park	B2			Syon Lane	A1	West Ealing	B3
Barkingside	G2	Chalfont & Latimer	AI	Elephant & Castle	D4	Hanger Lane	B3	Lambeth North	D4	Northwood	BI	S		Т		Westferry	F3
Barnehurst	H4	Chalk Farm	D2	Elmers End	F5	Hanwell	A3	Lancaster Gate	C3	Northwood Hills	BI	St Helier	C6	Tadworth	D6	West Finchley	DI
Barnes Barnes Bridge	C4 B4	Chancery Lane	D3	Elm Park	H2	Harlesden	B2	Langdon Park	F3	Northwood Junction	E5	St James Street	F2	Tattenham Corner	D6	West Ham	F3
Barons Court	C3	Charing Cross	D3	Elmstead Woods	G5	Harold Wood	H2	Latimer Road	B3	Notting Hill Gate	C3	St James's Park	C3 F4	Teddington	A5	West Hampstead	C2
Battersea Park	C4	Charlton	G4	Elstree &		Harringay	E2	Lea Bridge	F2 E6	Nunhead	E4	St Johns St John's Wood	C2	Temple	D3	West Harrow	B2
Bayswater	C3	Cheam	C6	Borehamwood	CI	Harringay Green Lanes	E2	Lebanon Road Lee	E6 F5	0		St Margarets (London)	B4	Thames Ditton	B5	West India Quay	F3
Beckenham Hill	F5	Chelsfield	G5	Eltham	G4	Harrington Road	E5	Leicester Square	D3	Oakleigh Park	EI	St Margarets (Herts)	F1	Theobalds Grove	FI	Westminster	D3
Beckenham Junction	F5	Chesham	AI	Elverson Road	F4	Harrow & Wealdstone	BI	Lewisham	F4	Oakwood	EI	St Mary Cray	G5	Therapia Lane	D5	West Norwood	D5
Beckenham Road	F5	Cheshunt Chessington North	F1 B6	Embankment Emerson Park	D3 H2	Harrow-on-the-Hill Hatch End	B2 B1	Leyton	F2	Ockendon	H2	St Pancras International	D2	Theydon Bois Thornton Heath	GI D5	West Ruislip	AI
Beckton	G4	Chessington South	B6	Emirates Greenwich	ΠZ	Hatton Cross	A4	Leyton Midland Road	F2	Old Street	E3	St Paul's	D3	Tolworth	B5	West Kensington	C3
Beckton Park	G3	Chigwell	GI	Peninsula	F4	Haydons Road	C5	Leytonstone	G2	Orpington	G5	Salfords	D6	Tooting	C5	West Silvertown	G3
Becontree	H2	Chingford	FI	Emirates Royal Docks	G3	Hayes	E6	Leytonstone High Road	G2	Osterley	A4	Sanderstead	E6	Tooting Bec	C5	West Sutton	C6
Beddington Lane	D5	Chipstead	D6	Enfield Chase	EI	Hayes & Harlington	A3	Limehouse	F3	Oval	D4	Sandilands	E6	Tooting Broadway	C5	West Wickham White City	E6 B3
Belgrave Walk	C5	Chislehurst	G5	Enfield Lock	FI	Headstone Lane	BI	Liverpool Street	E3	Oxford Circus	D3	Selhurst	D5	Tottenham Court Road	D3	Whitechapel	E3
Bellingham	F5	Chiswick	B4	Enfield Town	FI	Heathrow		Lloyd Bridge	E6	D		Seven Kings	G2	Tottenham Hale	F2	White Hart Lane	FI
Belmont Beleize Beek	C6 D2	Chiswick Park	B3	Epping	GI	Terminals 2 & 3	A4	London Bridge 🕈	D4	Paddington	C3	Seven Sisters	F2	Totteridge & Whetstone	DI	Whitton	A5
Belsize Park	G4	Chorleywood	AI	Epsom Downs	C6	Heathrow Terminal 4	A4	London City Airport	G4	Palmers Green	EI	Shadwell	E3	Tower Gateway	E3	Whyteleafe	E6
Belvedere Bermondsey	E4	Church Street	D6	Erith	H4	Heathrow Terminal 5	A4	London Fields	F2	Park Royal	B3	Shenfield	HI	Tower Hill	E3	Whyteleafe South	E6
Berrylands	B5	City Thameslink	D3	Essex Road	E3	Hendon	C2	Loughborough Station	D4 GI	Parsons Green	C4	Shepherd's Bush Shepherd's Bush Market	C3 B3	Tufnell Park	D2	Willesden Green	C2
Bethnal Green (LU)	E3	Clapham Common	D4	Euston	D3	Hendon Central	C2	Loughton Lower Sydenham	F5	Peckham Rye	E4	Shoreditch High Street	E3	Tulse Hill	D5	Willesden Junction	B2
Bethnal Green	E3	Clapham High Street	D4	Euston Square	D3	Herne Hill	D5	Lower Syderinan	FJ	Penge East	E5	Shortlands	F5	Turkey Street	FI	Wimbledon	C5
Bexley	G5	Clapham Junction	C4	Ewell East	C6	Heron Quays	F4	M		Penge West	E5	Sidcup	G5	Turnham Green	B3	Wimbledon Chase	C5
Bexleyheath	G4	Clapham North	D4 D4	Ewell West	C6	Hertford East	FI FI	Maida Vale	C2	Perivale	A2	Silver Street	FI	Turnpike Lane Twickenham	E2 A5	Wimbledon Park	C4
Bickley	G5	Clapham South Clapton	F2	F		Highams Park High Barnet	DI	Malden Manor	B5	Petts Wood	G5	Slade Green	H4	Twickennann	AJ	Winchmore Hill	EI
Birkbeck	E5	Clock House	F5	Fairlop	G2	Highbury & Islington	E2	Manor House	E2	Phipps Bridge	C5	Sloane Square	C3	U		Woodford	GI
Blackfriars	D3	Cockfosters	EI	Falconwood	G4	Highgate	D2	Manor Park	G2	Piccadilly Circus	D3	Snaresbrook	G2	Upminster	H2	Woodgrange Park	G3
Blackheath	F4	Colindale	CI	Farringdon	D3	High Street Kensington	C3	Mansion House	D3	Pimlico	C4	South Acton	B3	Upminster Bridge	H2	Wood Green	EI
Blackhorse Lane	E6	Colliers Wood	C5	Feltham	A5	Hillingdon	AI	Marble Arch	C3	Pinner	BI	Southall	A3	Upney	G3	Wood Lane Woodmansterne	B3
Blackhorse Road	F2	Coombe Lane	E6	Fenchurch Street	E3	Hither Green	F5	Maryland	F2	Plaistow	F3	South Bermondsey	E4	Upper Holloway	D2	Woodmansterne Woodside	D6 E5
Blackwall	F3	Coulsdon South	D6	Fieldway	F6	Holborn	D3	Marylebone	C3	Plumstead	G4	Southbury	FI	Upper Warlingham	E6	Woodside Woodside Park	E5 D1
Bond Street	C3	Coulsdon Town	D6	Finchley Central	DI	Holland Park	C3	Maze Hill	F4	Ponders End	FI	South Croydon	E6	Upton Park	G3	Woodside Park Wood Street	FI
Borough	D4	Covent Garden	D3	Finchley Road	C2	Holloway Road	E2	Merstham Morton Park	D6	Pontoon Dock	G3	South Ealing	B3	Uxbridge	AI	Wood Street Woolwich Arsenal	G4
Boston Manor	A3	Crayford	H5	Finchley Road & Frognal		Homerton	F2	Merton Park	C5	Poplar Proston Road	F3	Southfields	C4	V		Woolwich Dockyard	G4 G4
Bounds Green	EI	Crews Hill	EI	Finsbury Park	E2	Honor Oak Park	E4	Mile End Mill Hill Broadway	F3 CI	Preston Road Prince Regent	C2 G3	South Greenford	A2		C4	Worcester Park	C6
Bow Church	F3 E1	Cricklewood	C2	Forest Gate	G2	Horley	D6	Mill Hill Broadway Mill Hill East	DI	Prince Regent Pudding Mill Lane	G3 F3	South Hampstead	C2	Vauxhall Victoria	C4 C3		
Bowes Park	F3	Crofton Park	F5	Forest Hill	E5	Hornchurch	H2	Mitcham	C5	Pudding Mill Lane Purfleet	H3	South Harrow	B2	FICCOTIA	0		
Bow Road Brent Cross	F3 C2	Crossharbour	F4	Fulham Broadway	C4	Hornsey	E2	Mitcham Eastfields	D5	Purley	E6	Southgate	EI				
Brentford	B4	Crouch Hill	E2	Fulwell	A5	Hounslow	A4	Mitcham Junction	C5	Purley Oaks	E6	South Kensington	C3				
Brentwood	HI	Croxley	AI	G		Hounslow Central	A4	Monument	E3	Putney	C4	South Kenton South Merton	B2				
Brimsdown	FI	Crystal Palace	E5	Gallions Reach	G3	Hounslow East	A4	Moor Park	AI	Putney Bridge	C4		C5				
Brixton	D4	Custom House for ExCeL	G3	Gants Hill	G2	Hounslow West	A4	Moorgate	E3	, acrey pridge		South Quay South Ruislip	F4 A2				
Brockley	E4	Cutty Sark for	F (Gatwick Airport	D6	Hoxton	E3		20				F2				
Bromley-by-Bow	F3	Maritime Greenwich	F4	George Street	E6	Hyde Park Corner	C3					South Tottenham	ΓZ				
Bromley-Dy-Bow	гó	Cyprus	G3	George street	EQ												





Appendix C

Central London journeys that could be quicker to walk

Walking can be a quick and easy way to get around, particularly when travelling during the busiest times, which are 08:00-09:00 and 17:30-18:30 Monday to Friday. The table below shows some popular journeys within zones I and 2 that are quicker to walk. For more walking maps, visit **tfl.gov.uk/walking**.

All Saints DLR DLR			Blackwall DLR DLR	Finchley Road & Frognal 🗢	*	11 minutes 1,100 steps	Hampstead O Northern
Bank O DLR Central Northern Waterloo & City		inutes	Mansion House 🕁 Circle District	Goldhawk Road ↔ Circle Hammersmith & City	*	8 minutes 800 steps	Shepherd's Bush (Central line) ↔ Central
Bank 🗢 DLR Central Northern		inutes	Cannon Street ↔ Circle District	Goodge Street 😔 Northern	*	11 minutes 1,100 steps	Great Portland Street 🕀
Waterloo & City Barbican Θ Circle	* 8 mi		St. Paul's 👄	Goodge Street 🔶 Northern	*	13 minutes 1,300 steps	Regent's Park 🕀 Bakerloo
Hammersmith & City Metropolitan	× 800	0 steps		Goodge Street 🗢 Northern	*	12 minutes 1,200 steps	Russell Square O Piccadilly
Barbican 🗢 Circle Hammersmith & City Metropolitan	★ 12 r 1,20		Central	Great Portland Street 🗢 Circle Hammersmith & City Metropolitan	*	2 minutes 200 steps	Regent's Park O Bakerloo
Bayswater O Circle District			Queensway 🗢 Central	Great Portland Street O	*	5 minutes	Warren Street O Northern Victoria
Bethnal Green 😔		inutes	Whitechapel 🖸 District Hammersmith & City	Metropolitan Great Portland Street	~	500 steps	Oxford Circus O
Bethnal Green 🗢 London Overground		inutes	Stepney Green 🗢 District Hammersmith & City	Circle Hammersmith & City Metropolitan	*	12 minutes 1,200 steps	Bakerloo Central Victoria
Blackfriars ⊖ ₹	∱ 9 mi	inutes	St. Paul's 🗢	Hackney Central 😔	*	10 minutes 1,000 steps	London Fields 🗢 London Overground
District Blackfriars ⊖ ₹ ⊕			Chancery Lane 👄	Hampstead Heath 🗢	*	8 minutes 800 steps	Belsize Park 🗢 Northern
District Blackfriars ⊕ ₹ ⊕		UU steps	Central Southwark 🗢	Holborn 🗢 Central Piccadilly	*	11 minutes 1,100 steps	Temple O Circle District
Circle District Borough ↔	∧ 1,10	00 steps	Jubilee Southwark 👄	Kentish Town West 🗗 London Overground	٨	8 minutes 800 steps	Chalk Farm O Northern
Northern Camden Road 😔	X 1,2	00 steps	Jubilee Mornington Crescent O	Kentish Town West 🖻	*	12 minutes 1,200 steps	Camden Town 🗢 Northern
London Overground Cannon Street ⊖ 孝	X 1,10	00 steps	Northern St. Paul's 🗢	Lambeth North 🗢 Bakerloo	*	10 minutes 1,000 steps	Southwark O Jubilee
Circle District		0 steps	Central	Latimer Road \ominus Circle Hammersmith & City	*	14 minutes 1,400 steps	Shepherd's Bush (Central line) ↔
Chancery Lane O Central		inutes O steps	Farringdon ↔ Circle Hammersmith & City Metropolitan	New Cross 🖸 🌫	*	8 minutes 800 steps	Deptford Bridge DLR
Chancery Lane O Central		minutes	Temple 🕀	Queensway 🕀 Central	*	12 minutes 1,200 steps	Royal Oak 👄 Circle Hammersmith & City
Charing Cross	★ 9 mi	inutes O steps	Westminster 🗢 🕮	Rectory Road 🖻 London Overground	٨	11 minutes 1,100 steps	Clapton 🔄 London Overground
Clapham High Street ⊖	🗼 8 mi	inutes	Jubilee Clapham Common O Northern	Regent's Park 🗢 Bakerloo	*	7 minutes 700 steps	Warren Street 🗢 Northern Victoria
Covent Garden \ominus Piccadilly	🗼 11 m	ninutes	Temple 🔶	Royal Oak O Circle Hammersmith & City	*	10 minutes 1,000 steps	Warwick Avenue O Bakertoo
Covent Garden 👄 Piccadilly	🗼 8 mi	inutes	Tottenham Court Road O	Shepherd's Bush (Central line) 👄 Central	*	10 minutes 1,000 steps	Wood Lane 🔶 Circle Hammersmith & City
Edgware Road (Bakerloo line) O Bakerloo	13 r		Northern Marble Arch 🗢 Central	Shoreditch High Street 오	٨	12 minutes 1,200 steps	Old Street ⊖ ₹ Northern
Edgware Road (Circle line) Circle District Hammersmith & City	∱ 12 г		Marble Arch 🗢 Central	Shoreditch High Street 🕑	*	12 minutes 1,200 steps	Liverpool Street ↔ Central Circle Hammersmith & City Metropolitan
Edgware Road (Circle line) 🗢			Lancaster Gate 🔶 Central	South Hampstead 😔	*	8 minutes 800 steps	Finchley Road 🗢 Jubilee Metropolitan
Hammersmith & City Euston Square 🗢 Circle Hammersmith & City Metropolitan	i , 12 г		Goodge Street O Northern	South Hampstead ⊖ London Overground	*	12 mins 1,200 steps	St. John's Wood 🕀 Jubilee
Metropolitan Farringdon ⊖ Circle Hammersmith & City Metropolitan			St. Paul's O	Approximate times, in minutes, ba Journeys involve at least one statio © Transport for London			speed.



MAYOR OF LONDON





Appendix D

Gallions Place Interview Survey July 2024

89 responses

How do you typically get to **work**?

Underground/DLR	66 resp.	74.2%
Bus	5 resp.	5.6%
Car Driver (alone)	5 resp.	5.6%
Train/Overground	5 resp.	5.6%
Unemployed	5 resp.	5.6%
Work from Home	2 resp.	2.2%
Walk	1 resp.	1.1%
Car Sharing (Driver)	0 resp.	0%
Car Sharing (Passenger)	0 resp.	0%

3/09/2024, 11:28	Gallions Place Interview Survey July 2024		
Cycle		0 resp.	0%
Electric/Hybrid Driver (alone)		0 resp.	0%
Electric/Hybrid Sharing (Driver)		0 resp.	0%
Electric/Hybrid Sharing (Passenger)		0 resp.	0%
Riverboat		0 resp.	0%
Scooter/Motorcycle		0 resp.	0%
Тахі		0 resp.	0%
Other		0 resp.	0%

What is your typical journey time from home to your place of **work**?

30-45 mins	41 resp. 46.1%
45-60 mins	18 resp. 20.2%
15-30 mins	16 resp. 18%

Less than 15 mins	5 resp.	5.6%
Not applicable	5 resp.	5.6%
60+ mins	4 resp.	4.5%
Other	0 resp.	0%

How often do you work from home?

1-2 days per week	36 resp. 40.4%
Never	21 resp. 23.6%
3+ days per week	14 resp. 15.7%
Not applicable	6 resp. 6.7%
Monthly or less	5 resp. 5.6%
Permanently	5 resp. 5.6%
Every other week	2 resp. 2.2%

What mode(s) of travel do you usually use for local **leisure travel**?

Underground/DLR	66 resp.	74.2%
Bus	24 resp.	27%
Walk	23 resp.	25.8%
Train/Overground	14 resp.	15.7%
Car Driver (alone)	11 resp.	12.4%
Cycle	5 resp.	5.6%
Car Sharing (Driver)	2 resp.	2.2%
Riverboat	2 resp.	2.2%
Taxi	2 resp.	2.2%
Car Sharing (Passenger)	0 resp.	0%

13/09/2024, 11:28	Gallions Place Interview Survey July 2024		
Electric/Hybrid Driver (alone)	Or	esp.	0%
Electric/Hybrid Sharing (Driver)	Or	resp.	0%
Electric/Hybrid Sharing (Passenger)	Or	resp.	0%
Scooter/Motorcycle	0 r	resp.	0%
Other	lr	resp.	1.1%

Which of the following prevents you from **walking** regularly?

N/A - I already walk regularly	61 resp. 68.5%
Distance/effort	11 resp. 12.4%
Weather/terrain	5 resp. 5.6%
I don't want to walk	4 resp. 4.5%
Poor walking routes	4 resp. 4.5%
Air quality	3 resp. 3.4%

)9/2024, 11:28	Gallions Place Interview Survey July 2024		
Personal safety		2 resp.	2.2%
Road safety/traffic		2 resp.	2.2%
Disability/health condition		1 resp.	1.1%
Not confident enough		1 resp.	1.1%
Care responsibilities (i.e. childcare, school run)		0 resp.	0%
Need car for work		0 resp.	0%
Other		0 resp.	0%

Which of the following prevents you from **cycling** regularly?

I don't want to cycle	34 resp. 38.2%
Don't own a bike	23 resp. 25.8%
N/A - I already cycle regularly	9 resp. 10.1%
Personal safety	9 resp. 10.1%

/2024, 11:28 Road safety/traffic	Gallions Place Interview Survey July 2024	8 resp.	9%
Lack of cycle hire		4 resp.	4.5%
Weather/terrain		4 resp.	4.5%
Air quality		3 resp.	3.4%
		·	
Distance/effort		3 resp.	3.4%
Not confident enough		3 resp.	3.4%
		3 resp.	2 406
Poor cycle routes		s tesp.	5.4%
Disability/health condition		2 resp.	2.2%
Lack of cycle parking		2 resp.	2.2%
Care responsibilities (i.e. childcare, school run)		1 resp.	1.1%
Fear of theft/vandalism		1 resp.	1.1%
1			
Costs (i.e. of a bike, equipment, repairs)		0 resp.	0%
Friends/family don't cycle		0 resp.	0%
Need car for work		0 resp.	0%
			070

Other

What prevents you from using **public transport** regularly?

2024, 11:28 Gallions Place Interview Survey July 2024 N/A - I already use public transport regularly	82 resp.	92.1%
Infrequent/unreliable	3 resp.	3.4%
I don't want to use public transport	2 resp.	2.2%
Need car for work	2 resp.	2.2%
Disability/health conditions	1 resp.	1.1%
Limited operating hours	1 resp.	1.1%
Personal safety	1 resp.	1.1%
Too far/indirect	1 resp.	1.1%
Travel time is too long	1 resp.	1.1%
Care responsibilities (i.e. childcare, school run)	0 resp.	0%
	·	
Costs (i.e. price of season tickets)	0 resp.	0%
Risk of infection (i.e. COVID-19)	0 resp.	0%
Road safety/traffic	0 resp.	0%
Too busy	0 resp.	0%

,		
Other	0 resp	. 0%
When was your most recent car club trip in Newl	ham?	
89 out of 89 answered		
I have not made a car club trip	68 resp	. 76.4%
Not sure	14 resn	. 15.7%
Not sure	тнер	. 13.770
In the last 3 months	2 resp	. 2.2%
In the last 3-6 months	2 resp	. 2.2%
In the last week	2 resp	. 2.2%
	Ziesh	• 2.2%
In the last month	1 resp	. 1.1%
1		
Over 6 months ago	0 resp	. 0%

Have you received a Travel Information Pack?

89 out of 89 answered

No	67 resp.	75.3%
Yes, I found it helpful	18 resp.	20.2%
Yes, but I did not find it helpful	4 resp.	4.5%

Did you claim a **£100 active travel voucher**?

89 out of 89 answered

No	54 resp.	60.7%
I was not aware of a voucher	32 resp.	36%
Yes	3 resp.	3.4%

Are you aware of your entitlement to a free **car club** membership and driver credit?

Nobody answered this question yet

Would any of the following be of **interest to you**?

0 out of 89 answered

Nobody answered this question yet

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Appendix E

MANUAL SURVEY COUNT (INBOUND)

INDIVIDUAL INBOUND COUNTS

from Richard Jackson Limited



								VEH	ICLES									PAS	SENGER	S			CY	CLISTS				PEDE	ESTRIANS	5		BL	IS		
TIME	CAF VA	RS / NS	TAX	xis	M	/C	L	.GV	P	SV	OGV1	I OGV2	00	GVs	TO VEHI	TAL CLES	VEH + 1 PASS	VEH + 2 PASS	VEH + 3+ PASS		TAL \SS	ADULT P/C	CHILD P/C	ACCOM CHILD P/C	TOT P/		ADULT PEDS	CHILD PEDS	ACCOM CHILD PED	TOT PEI		BU USE		TOTA PEOPL	
0700-0730	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
0730-0800	1		0	Ŭ	0	v	0	Ů	0	•	0	0	0	Ŭ	1		0	0	0	0	Ů	0	0	0	0	v	0	0	0	0	Ŭ	0	Ŭ	1	•
0800-0830	2	3	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3
0830-0900	1	,	0	v	0	Ŭ	0	Ŭ	0	•	0	0	0	Ů	1	J	0	0	0	0	Ŭ	0	0	0	0	•	0	0	0	0	Ŭ	0	v	1	J
0900-0930	2	3	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3
0930-1000	1	,	0	Ŭ	0	Ŭ	0	Ŭ	0	•	0	0	0	Ŭ	1	J	0	0	0	0	Ŭ	0	0	0	0	0	0	0	0	0	Ŭ	0	Ŭ	1	J
1000-1030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1030-1100	0	•	0	Ŭ	0	v	0	Ŭ	0	>	0	0	0	Ŭ	0	Ŭ	0	0	0	0	Ů	0	0	0	0	•	0	0	0	0	Ŭ	0	Ŭ	0	Ŭ
1100-1130	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	3
1130-1200	1	2	0	Ŭ	0	Ŭ	0	Ŭ	0	•	0	0	0	Ŭ	1	-	0	0	0	0		0	0	0	0	0	0	0	0	0	Ŭ	0	Ŭ	1	J
1200-1230	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
1230-1300	0	•	0	Ŭ	0	Ŭ	0	Ŭ	0	•	0	0	0	Ŭ	0		0	0	0	0	Ŭ	0	0	0	0	0	0	0	0	0	Ŭ	0	Ŭ	0	•
1300-1330	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1330-1400	1	•	0	Ŭ	0	Ů	0	Ů	0	•	0	0	0	Ů	1	•	0	0	0	0	Ů	0	0	0	0	•	0	0	0	0	Ŭ	0	Ŭ	1	
1400-1430	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	2
1430-1500	0		0	Ŭ	0	v	0	Ů	0	•	0	0	0	Ŭ	0		0	0	0	0		0	0	0	0	v	0	0	0	0	Ŭ	0	Ŭ	0	2
1500-1530	2	3	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	5
1530-1600	1	, ,	0	Ŭ	0	Ů	0	Ů	0		0	0	0	Ŭ	1	Ŭ	1	0	0	1	-	0	0	0	0	Ŭ	0	0	0	0	Ŭ	0	Ŭ	2	Ŭ
1600-1630	3	4	0	0	0	0	0	0	0	0	0	0	0	0	3	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	5
1630-1700	1	-	0	Ŭ	0	Ů	0	Ů	0	•	0	0	0	Ů	1	-	1	0	0	1		0	0	0	0	v	0	0	0	0	Ŭ	0	Ŭ	2	Ŭ
1700-1730	1	5	0	0	0	0	0	0	0	0	0	0	0		1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5
1730-1800	4	,	0	,	0	Ŭ	0	Ŭ	0	J	0	0	0	Ű	4	Ĵ	0	0	0	0	Ů	0	0	0	0	Ű	0	0	0	0		0	,	4	
1800-1830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1830-1900	0	v	0	Ŭ	0	Ŭ	0	Ŭ	0	v	0	0	0	Ŭ	0	Ŭ	0	0	0	0	Ŭ	0	0	0	0	v	0	0	0	0	Ŭ	0	Ŭ	0	Ŭ
TIME	CARS	/ VANS	TAX	xis	M	/C	L	.GV	P	SV	OGV1	I OGV2	00	GVs	TO [.] VEHI	TAL CLES	VEH + 1 PASS	VEH + 2 PASS	VEH + 3+ PASS		TAL ASS	ADULT P/C	CHILD P/C	ACCOM CHILD P/C	TOT P/		ADULT PEDS	CHILD PEDS	ACCOM CHILD PED	TOT PEI		BU USE		TOTA PEOPL	
TOTALS	24	24	0	0	0	0	0	0	0	0	0	0	0	0	24	24	5	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	29	29

MANUAL SURVEY COUNT (OUTBOUND)

INDIVIDUAL OUTBOUND COUNTS

SmarterTravel from Richard Jackson Limited



								VEH	ICLES									PASS	SENGER	S			CY	′CLISTS				PEDE	STRIANS			BL	IS		
TIME	CAI VA	RS / NS	TA	XIS	М	I/C	L	GV	P	SV	OGV1	OGV2	00	SVs	TO VEHI	TAL CLES	VEH + 1 PASS	VEH + 2 PASS	VEH + 3+ PASS		TAL ASS	ADULT P/C	CHILD P/C	ACCOM CHILD P/C	TOT P/0		ADULT PEDS	CHILD PEDS	ACCOM CHILD PED	TOT PEI		BU USI		TOT. PEOF	
0700-0730	1	3	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
0730-0800	2	,	0	Ŭ	0	Ů	0	Ŭ	0	•	0	0	0	Ŭ	2	J	0	0	0	0	Ŭ	0	0	0	0	Ŭ	0	0	0	0	Ŭ	0	Ŭ	2	J
0800-0830	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	3
0830-0900	1	2	0	Ŭ	0	Ŭ	0	ľ	0	0	0	0	0	U	1	2	0	0	0	0		0	0	0	0	U	0	0	0	0	U	0	Ŭ	1	3
0900-0930	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	3
0930-1000	1	2	0	Ŭ	0	Ŭ	0	ľ	0	0	0	0	0	U	1	2	0	0	0	0		0	0	0	0	U	0	0	0	0	U	0	Ŭ	1	3
1000-1030	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4
1030-1100	3	3	0	Ŭ	0	Ŭ	0	Ŭ	0	0	0	0	0	U	3	5	1	0	0	1		0	0	0	0	U	0	0	0	0	U	0	U	4	7
1100-1130	2	2	0	0	0	0	0	0	0	0	0	0	0	•	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
1130-1200	0	2	0		0	ן יין	0	ľ	0	U	0	0	0		0	1 2	0	0	0	0	ן יין ד	0	0	0	0	U	0	0	0	0	U	0	Ŭ	0	2
1200-1230	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1230-1300	1		0		0	ן יין	0	ľ	0	U	0	0	0		1	'	0	0	0	0	ן יין ד	0	0	0	0	U	0	0	0	0	U	0	Ŭ	1	· ·
1300-1330	0	4	0	0	0	0	0	0	0	0	0	0	0	•	0	4	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1330-1400	1		0	ľ	0	ן יי	0	ר ד	0	U	0	0	0		1		1	0	0	1] '	0	0	0	0	U	0	0	0	0	U	0	Ŭ	2	2
1400-1430	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5
1430-1500	4	4	0		0	ן יין	0	ľ	0	U	0	0	0		4	1	1	0	0	1	1'	0	0	0	0	U	0	0	0	0	U	0	Ů	5	5
1500-1530	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
1530-1600	1	2	0	Ŭ	0	Ŭ	0	Ŭ	0	0	0	0	0		1	2	0	0	0	0		0	0	0	0	U	0	0	0	0	U	0	Ŭ	1	2
1600-1630	2	3	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3
1630-1700	1	3	0	Ŭ	0	Ŭ	0	Ŭ	0	0	0	0	0		1	5	0	0	0	0		0	0	0	0	U	0	0	0	0	U	0	Ŭ	1	3
1700-1730	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	3
1730-1800	1	2	0	Ű	0		0	U	0	0	0	0	0	0	1	2	1	0	0	1		0	0	0	0	0	0	0	0	0	0	0	v	2	3
1800-1830	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
1830-1900	0	2	0	Ŭ	0	Ŭ	0	Ŭ	0	0	0	0	0	U	0	2	0	0	0	0		0	0	0	0	U	0	0	0	0	U	0	U	0	2
TIME	CARS	/ VANS	TA	XIS	М	I/C	L	GV	P	SV	OGV1	OGV2	00	SVs	TO VEHI	TAL CLES	VEH + 1 PASS	VEH + 2 PASS	VEH + 3+ PASS		TAL ASS	ADULT P/C	CHILD P/C	ACCOM CHILD P/C	TOT P/0		ADULT PEDS	CHILD PEDS	ACCOM CHILD PED	TOT PEI		BU USI		TOT. PEOF	
TOTALS	27	27	0	0	0	0	0	0	0	0	0	0	0	0	27	27	6	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	33	33

MANUAL SURVEY COUNT (INBOUND)

INDIVIDUAL INBOUND COUNTS







								VEH	ICLES									PAS	SENGERS	5			CY	CLISTS				PEDE	ESTRIANS	5		BL	IS	
TIME	CAI VA	RS / .NS	TA	XIS	м	/C	L	GV	P	SV	OGV [,]	1 OGV2	00	SVs	TO ⁻ VEHI		VEH + 1 PASS	VEH + 2 PASS	VEH + 3+ PASS	TO PA	TAL SS	ADULT P/C	CHILD P/C	ACCOM CHILD P/C	TOT P/		ADULT PEDS	CHILD PEDS	ACCOM CHILD PED	TOT PEI		BU USI		TOTAL PEOPLE
0700-0730	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1 2
0730-0800	1	2	0	Ŭ	0	Ŭ	0	Ŭ	0	•	0	0	0	Ŭ	1	2	0	0	0	0	Ŭ	0	0	0	0	Ŭ	0	0	0	0	Ŭ	0	Ŭ	1
0800-0830	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1 2
0830-0900	1	2	0	v	0	Ŭ	0	Ŭ	0	•	0	0	0	Ŭ	1	2	0	0	0	0	Ŭ	0	0	0	0	Ŭ	0	0	0	0	Ŭ	0	Ŭ	1
0900-0930	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2 2
0930-1000	0	2	0	v	0	Ŭ	0	Ŭ	0	•	0	0	0	Ŭ	0	2	0	0	0	0	Ŭ	0	0	0	0	Ŭ	0	0	0	0	Ŭ	0	Ŭ	0
1000-1030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1030-1100	0	Ŭ	0	v	0	Ŭ	0	Ŭ	0	,	0	0	0	Ů	0	Ŭ	0	0	0	0	Ŭ	0	0	0	0	Ŭ	0	0	0	0	Ŭ	0	Ŭ	0
1100-1130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1130-1200	0	Ŭ	0	v	0	Ŭ	0	Ŭ	0	•	0	0	0	Ů	0	Ŭ	0	0	0	0	Ŭ	0	0	0	0	Ŭ	0	0	0	0	Ŭ	0	Ŭ	0
1200-1230	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0 3
1230-1300	2	2	0	Ŭ	0	Ŭ	0	Ŭ	0	•	0	0	0	Ŭ	2	2	1	0	0	1		0	0	0	0	Ŭ	0	0	0	0	Ŭ	0	Ŭ	3
1300-1330	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 1
1330-1400	1	•	0	v	0	Ů	0	Ů	0	,	0	0	0	Ů	1	•	0	0	0	0	Ŭ	0	0	0	0	Ŭ	0	0	0	0	Ŭ	0	Ŭ	1
1400-1430	3	5	0	0	0	0	0	0	0	0	0	0	0	0	3	5	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	4 6
1430-1500	2	Ŭ	0	Ŭ	0	v	0	Ů	0		0	0	0	Ů	2		0	0	0	0		0	0	0	0		0	0	0	0	Ŭ	0	Ŭ	2
1500-1530	2	4	0	0	0	0	0	0	0	0	0	0	0	0	2	4	1	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	3 8
1530-1600	2		0	Ŭ	0	Ŭ	0	Ů	0	Ĩ	0	0	0	Ŭ	2	•	1	1	0	3		0	0	0	0	•	0	0	0	0	Ŭ	0	Ŭ	5
1600-1630	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0 5
1630-1700	4		0		0	Ů	0	Ů	0		0	0	0	Ľ	4		1	0	0	1	· ·	0	0	0	0		0	0	0	0	Ŭ	0	Ŭ	5
1700-1730	4	5	0	0	0	0	0	0	0	0	0	0	0	0	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4 5
1730-1800	1	Ŭ	0	Ŭ	0	v	0	Ů	0		0	0	0	Ů	1		0	0	0	0	Ľ	0	0	0	0		0	0	0	0	Ŭ	0	Ŭ	1
1800-1830	1	3	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1 4
1830-1900	2	Ű	0	Ū	0	Ŭ	0	Ŭ	0	Ŭ	0	0	0	Ů	2	Ŭ	1	0	0	1		0	0	0	0	Ū	0	0	0	0	Ū	0	v	3
TIME	CARS	/ VANS	TA	XIS	М	/C	L	GV	P	SV	OGV ²	1 OGV2	00	SVs	TO VEHI		VEH + 1 PASS	VEH + 2 PASS	VEH + 3+ PASS	TO PA	TAL SS	ADULT P/C	CHILD P/C	ACCOM CHILD P/C	TOT P/		ADULT PEDS	CHILD PEDS	ACCOM CHILD PED	TOT PEI		BU USI		TOTAL PEOPLE
TOTALS	30	30	0	0	0	0	0	0	0	0	0	0	0	0	30	30	6	1	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0	38 38

MANUAL SURVEY COUNT (OUTBOUND)

INDIVIDUAL OUTBOUND COUNTS







SmarterTravel

								VEH	ICLES									PASS	SENGERS	5			CY	CLISTS				PEDE	STRIANS	5		BL	JS	
TIME	CAI VA	RS / NS	TA	xis	N	1/C	L	.GV	PS	SV	OGV1	OGV2	00	GVs	TOT VEHIC		VEH + 1 PASS	VEH + 2 PASS	VEH + 3+ PASS		TAL \SS	ADULT P/C	CHILD P/C	ACCOM CHILD P/C	TOT P/		ADULT PEDS	CHILD PEDS	ACCOM CHILD PED	TO PE		BL US		TOTAL PEOPLE
0700-0730	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 2
0730-0800	2		0		0		0		0		0	0	0		2		0	0	0	0		0	0	0	0		0	0	0	0		0		2
0800-0830	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	2 4
0830-0900	1		0		0		0		0		0	0	0		1		1	0	0	1		0	0	0	0		0	0	0	0		0		2
0900-0930	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 2
0930-1000	2		0		0		0		0		0	0	0		2		0	0	0	0		0	0	0	0		0	0	0	0		0		2
1000-1030	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1 1
1030-1100	0		0		0		0		0		0	0	0		0		0	0	0	0		0	0	0	0		0	0	0	0		0		0
1100-1130	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2 3
1130-1200	1		0		0		0		0		0	0	0		1		0	0	0	0		0	0	0	0		0	0	0	0		0		1
1200-1230	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1 1
1230-1300	0		0		0		0		0		0	0	0		0		0	0	0	0		0	0	0	0		0	0	0	0		0		0
1300-1330	3	4	0	0	0	0	0	0	0	0	0	0	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3 4
1330-1400	1		0		0		0		0		0	0	0		1		0	0	0	0		0	0	0	0		0	0	0	0		0		1
1400-1430	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0 4
1430-1500	3		0		0		0		0		0	0	0		3		1	0	0	1		0	0	0	0		0	0	0	0		0		4
1500-1530	2	4	0	0	0	0	0	0	0	0	0	0	0	0	2	4	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3 5
1530-1600	2		0		0		0		0		0	0	0		2		0	0	0	0		0	0	0	0		0	0	0	0		0		2
1600-1630	2	3	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3 4
1630-1700	1		0		0		0		0		0	0	0		1		0	0	0	0		0	0	0	0		0	0	0	0		0		1
1700-1730	1	4	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1 5
1730-1800	3		0		0		0		0		0	0	0		3		1	0	0	1		0	0	0	0		0	0	0	0		0		4
1800-1830	1	3	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1 3
1830-1900	2		0		0		0		0		0	0	0		2		0	0	0 VEH +	0		0	0	0 ACCOM	0		0	0	0 ACCOM	0		0		2
TIME	CARS	/ VANS	TA	XIS	N	1/C	L	.GV	PS	SV .	OGV1	OGV2	00	SVs	TOT VEHIC		VEH + 1 PASS	VEH + 2 PASS	3+ PASS	-	TAL \SS	ADULT P/C	CHILD P/C	CHILD P/C	TOT P/		ADULT PEDS	CHILD PEDS	CHILD PED	TO PE		BL US		TOTAL PEOPLE
TOTALS	31	31	0	0	0	0	0	0	0	0	0	0	0	0	31	31	7	0	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0	38 38

MANUAL SURVEY COUNT (INBOUND)

INDIVIDUAL INBOUND COUNTS





from Richard Jackson Limited



								VEHI	CLES									PAS	SENGERS	5			CY	CLISTS				PEDE	STRIANS	5		BU	S		
TIME	CAF VAI		ТАХ	(IS	M/	/C	LC	θV	PS	SV	OGV1	OGV2	OG	Vs	TOT VEHIC		VEH + 1 PASS	VEH + 2 PASS	VEH + 3+ PASS		TAL \SS	ADULT P/C	CHILD P/C	ACCOM CHILD P/C	TO ⁻ P/		ADULT PEDS	CHILD PEDS	ACCOM CHILD PED	TOT PEI		BUS USE		TOTAL PEOPLE	
0700-0730	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
0730-0800	0	•	0	Ŭ	0	Ŭ	0	Ŭ	0	Ŭ	0	0	0	Ŭ	0	•	0	0	0	0	Ŭ	0	0	0	0	Ŭ	0	0	0	0	U	0	Ŭ	0	•
0800-0830	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1 1	1
0830-0900	0	-	0		0		0		0		0	0	0		0	•	0	0	0	0		0	0	0	0		0	0	0	0		0		0	
0900-0930	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2 2	2
0930-1000	0		0		0		0		0		0	0	0		0		0	0	0	0		0	0	0	0	-	0	0	0	0		0		0	
1000-1030	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1 2	2
1030-1100	1		0		0		0		0		0	0	0		1		0	0	0	0		0	0	0	0		0	0	0	0		0		1	
1100-1130	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0 2	2
1130-1200	1		0		0		0		0		0	0	0		1		1	0	0	1		0	0	0	0		0	0	0	0		0		2	
1200-1230	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1 2	2
1230-1300	1		0		0		0		0		0	0	0		1		0	0	0	0		0	0	0	0		0	0	0	0		0		1	
1300-1330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0
1330-1400	0		0		0		0		0		0	0	0		0		0	0	0	0		0	0	0	0		0	0	0	0		0		0	
1400-1430	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 1	1
1430-1500 1500-1530	1		0		0		0 0		0		0	0	0		1		0	0	0	0		0	0	0	0		0	0	0	0		0		2	
1530-1530	2	3	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	2 5 3	5
1600-1630	2		0		0		0		0		0	0	0		2 1		1	0	0	1		0	0	0	0		0	0	0	0		0		2	
1630-1700	2	3	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2 4	4
1700-1730	2		0		0		0		0		0	0	0		2		1	0	0	1		0	0	0	0		0	0	0	0		0		3	
1730-1800	2	4	0	0	0	0	0	0	0	0	0	0	0	0	2	4	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3 6	6
1800-1830	3		0		0		0		0		0	0	0		3		1	0	0	1		0	0	0	0		0	0	0	0		0		4	_
1830-1900	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	4
												-			тот	· ^ I	VEH +	VEH +	VEH +	то	TAL	ADULT	CHILD	ACCOM	TO	τλι	ADULT	CHILD	ACCOM	тот	-01	BUS	2	TOTAL	
TIME	CARS /	VANS	ТАХ	(IS	M/	/C	LC	Gν	PS	SV	OGV1	OGV2	OG	Vs	VEHIC		1 PASS		3+			P/C	P/C	CHILD	P/		PEDS	PEDS	CHILD	PEI		USE		PEOPLE	
TOTALS	23	23	0	0	0	0	0	0	0	0	0	0	0	0	23	23	7	0	PASS 0	7	7	0	0	P/C	0	0	0	0	PED 0	0	0	0	0	30 3	20
TUTALS	23	23	0	U	0	U	0	U	0	U	0	0	U	U	23	23	1	0	0	1	1	0	0	0	0	U	0	0	0	0	U	0	0	30 3	<i>,</i> 0

MANUAL SURVEY COUNT (INBOUND)

INDIVIDUAL INBOUND COUNTS







								VEH	ICLES									PAS	SENGER	S			CY	′CLISTS				PEDE	STRIANS	S		BL	IS	
TIME		IRS / ANS	ТА	XIS	Ν	I/C	L	GV	P	SV	OGV1	OGV2	00	GVs		TAL ICLES	VEH + 1 PASS	VEH + 2 PASS	VEH + 3+ PASS		TAL ASS	ADULT P/C	CHILD P/C	ACCOM CHILD P/C	TOT P/		ADULT PEDS	CHILD PEDS	ACCOM CHILD PED	TO ^T PE		BU USI		TOTAL PEOPLE
0700-0730	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1 1
0730-0800	0		0	Ŭ	0	Ů	0	Ů	0	Ŭ	0	0	0	Ů	0		0	0	0	0	Ů	0	0	0	0	Ŭ	0	0	0	0	Ŭ	0	Ŭ	0
0800-0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
0830-0900	0		0		0		0		0		0	0	0	-	0		0	0	0	0		0	0	0	0		0	0	0	0		0		0
0900-0930	2	3	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2 4
0930-1000	1		0		0		0		0		0	0	0		1		1	0	0	1		0	0	0	0		0	0	0	0		0		2
1000-1030	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1 1
1030-1100	0		0		0		0		0		0	0	0		0		0	0	0	0		0	0	0	0		0	0	0	0		0		0
1100-1130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1130-1200 1200-1230	0		0		0		0		0		0	0	0		0		0	0	0	0		0	0	0	0		0	0	0	0		0		0
1200-1230	2 0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2 2
1300-1330	0		0		0		0		0		0	0	0		0		0	0	0	0		0	0	0	0		0	0	0	0		0		0
1330-1400	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1400-1430	0		0		0		0		0		0	0	0		0		0	0	0	0		0	0	0	0		0	0	0	0		0		0
1430-1500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1500-1530	0		0		0		0	_	0		0	0	0		0		0	0	0	0		0	0	0	0		0	0	0	0		0		0
1530-1600	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2 2
1600-1630	2		0	0	0	0	0	0	0	0	0	0	0	0	2	4	1	0	0	1	2	0	0	0	0	0	0	0	0	0	•	0	0	3
1630-1700	2	4	0	Ŭ	0		0		0	U	0	0	0		2	4	1	0	0	1	_	0	0	0	0	U	0	0	0	0	U	0	U	3
1700-1730	2	4	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2 5
1730-1800	2	7	0	Ŭ	0	Ů	0	Ů	0	Ŭ	0	0	0	Ů	2	-	1	0	0	1		0	0	0	0	Ŭ	0	0	0	0	Ŭ	0	Ŭ	3
1800-1830	1	3	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1 4
1830-1900	2		0		0		0		0		0	0	0		2		1	0	0	1		0	0	0	0	-	0	0	0	0		0		3
TIME	CARS	/ VANS	TA	XIS	N	I/C	L	GV	PS	SV	OGV1	OGV2	00	GVs		TAL ICLES	VEH + 1 PASS	VEH + 2 PASS	VEH + 3+ PASS	-	TAL ASS	ADULT P/C	CHILD P/C	ACCOM CHILD P/C	TOT P/		ADULT PEDS	CHILD PEDS	ACCOM CHILD PED	TO PE		BL USI		TOTAL PEOPLE
TOTALS	21	21	0	0	0	0	0	0	0	0	0	0	0	0	21	21	6	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	27 27

MANUAL SURVEY COUNT (OUTBOUND)

INDIVIDUAL OUTBOUND COUNTS







SmarterTravel

								VEH	ICLES									PASS	ENGERS	5			CY	CLISTS				PEDE	STRIANS			BL	JS	
TIME	CAF VAI		TAX	KIS	М	I/C	L	GV	PS	SV	OGV1	OGV2	00	GVs	TOT VEHIC		VEH + 1 PASS	VEH + 2 PASS	VEH + 3+ PASS	-	TAL \SS	ADULT P/C	CHILD P/C	ACCOM CHILD P/C	TOT P/		ADULT PEDS	CHILD PEDS	ACCOM CHILD PED	TOT PEI		BU USI		TOTAL PEOPLE
0700-0730	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0 4
0730-0800	3		0		0		0		0		0	0	0		3		1	0	0	1	-	0	0	0	0		0	0	0	0		0		4
0800-0830	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0 3
0830-0900	2		0		0		0		0		0	0	0		2		1	0	0	1		0	0	0	0		0	0	0	0		0		3
0900-0930	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0 3
0930-1000	2		0		0		0		0		0	0	0		2		1	0	0	1		0	0	0	0		0	0	0	0		0		3
1000-1030	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2 2
1030-1100	0		0		0		0		0		0	0	0		0		0	0	0	0		0	0	0	0		0	0	0	0		0		0
1100-1130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1130-1200	0		0		0		0		0		0	0	0		0		0	0	0	0		0	0	0	0		0	0	0	0		0		0
1200-1230	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2 2
1230-1300	0		0		0		0		0		0	0	0		0		0	0	0	0		0	0	0	0		0	0	0	0		0		0
1300-1330	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 1
1330-1400	1		0		0		0		0		0	0	0		1		0	0	0	0		0	0	0	0		0	0	0	0		0		1
1400-1430	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0 4
1430-1500	3		0		0		0		0		0	0	0		3		1	0	0	1		0	0	0	0		0	0	0	0		0	_	4
1500-1530	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1 3
1530-1600	1		0		0		0		0		0	0	0		1		1	0	0	1		0	0	0	0		0	0	0	0		0	_	2
1600-1630	4	4	0	0	0	0	0	0	0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4 4
1630-1700	0		0		0		0		0		0	0	0		0		0	0	0	0		0	0	0	0		0	0	0	0		0		0
1700-1730	2	4	0	0	0	0	0	0	0	0	0	0	0	0	2	4	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3 5
1730-1800	2		0		0		0		0		0	0	0		2		0	0	0	0		0	0	0	0		0	0	0	0		0		2
1800-1830	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0 3
1830-1900	2		0		0		0		0		0	0	0		2		1	0	0	1		0	0	0	0		0	0	0	0		0		3
TIME	CARS /	VANS	TAX	KIS	М	I/C	L	GV	PS	SV	OGV1	OGV2	00	GVs	TOT VEHIC		VEH + 1 PASS	VEH + 2 PASS	VEH + 3+ PASS	-	TAL ASS	ADULT P/C	CHILD P/C	ACCOM CHILD P/C	TOT P/		ADULT PEDS	CHILD PEDS	ACCOM CHILD PED	TOT PEI		BU USI		TOTAL PEOPLE
TOTALS	27	27	0	0	0	0	0	0	0	0	0	0	0	0	27	27	7	0	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0	34 34

MANUAL SURVEY COUNT (INBOUND)

INDIVIDUAL INBOUND COUNTS



								VEH	ICLES									PASS	SENGER	S			CY	CLISTS				PEDE	STRIANS	5		BL	S	
TIME	CA VA	RS / INS	TA	XIS	М	I/C	LC	GV	PS	SV	OGV1	OGV2	00	GVs	TOT VEHIC		VEH + 1 PASS	VEH + 2 PASS	VEH + 3+ PASS	TO PA	TAL SS	ADULT P/C	CHILD P/C	ACCOM CHILD P/C	TOT/ P/C		ADULT PEDS	CHILD PEDS	ACCOM CHILD PED	TOT PEI		BU USI		TOTAL PEOPLE
0700-0730	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
0730-0800	0		0	Ŭ	0	Ŭ	0	Ŭ	0	U	0	0	0	Ŭ	0	I	0	0	0	0	Ŭ	0	0	0	0	U	0	0	0	0	U	0	U	0
0800-0830	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1 2
0830-0900	1	1	0		0		0		0	U	0	0	0	ן י	1	2	0	0	0	0		0	0	0	0	U	0	0	0	0	U	0	Ů	1 1
0900-0930	2	3	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2 3
0930-1000	1	3	0	Ŭ	0	Ŭ	0	Ŭ	0	U	0	0	0	Ŭ	1	3	0	0	0	0	Ŭ	0	0	0	0	U	0	0	0	0	U	0	U	1
1000-1030	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2 2
1030-1100	0		0	Ŭ	0	Ŭ	0	Ŭ	0	U	0	0	0	Ŭ	0	I.	0	0	0	0		0	0	0	0	U	0	0	0	0	U	0	Ŭ	0
1100-1130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1130-1200	0		0		0		0		0	U	0	0	0	ן יין	0	U	0	0	0	0		0	0	0	0	U	0	0	0	0	U	0	Ů	0
1200-1230	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0 3
1230-1300	2	2	0	U	0	Ŭ	0	U	0	U	0	0	0		2	2	1	0	0	1		0	0	0	0	U	0	0	0	0	U	0	U	3 3
1300-1330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
1330-1400	0		0		0	ן די	0		0	U	0	0	0]	0	U	0	0	0	0		0	0	0	0	U	0	0	0	0	U	0	Ŭ	0
1400-1430	1	7	0	0	0	0	0	0	0	0	0	0	0	0	1	7	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1 8
1430-1500	6	'	0	Ŭ	0	Ŭ	0	Ŭ	0	U	0	0	0	Ŭ	6	1	1	0	0	1		0	0	0	0	U	0	0	0	0	U	0	U	7
1500-1530	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3 3
1530-1600	0	2	0	Ŭ	0	Ŭ	0	Ŭ	0	U	0	0	0	Ŭ	0	2	0	0	0	0		0	0	0	0	U	0	0	0	0	U	0	Ŭ	0 3
1600-1630	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2 3
1630-1700	1	2	0	Ŭ	0	Ŭ	0	Ŭ	0	U	0	0	0	Ŭ	1	2	0	0	0	0		0	0	0	0	Ŭ	0	0	0	0	Ŭ	0	Ŭ	1
1700-1730	1	4	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1 5
1730-1800	3	*	0	Ű	0		0	0	0	0	0	0	0		3	4	1	0	0	1		0	0	0	0	0	0	0	0	0	U	0	U	4 3
1800-1830	2	3	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3 5
1830-1900	1	3	0	Ū	0	Ŭ	0		0		0	0	0		1		1	0	0	1	2	0	0	0	0	0	0	0	0	0	U	0	U U	2 3
TIME	CARS	/ VANS	TA	XIS	М	I/C	LC	GV	PS	SV	OGV1	OGV2	00	GVs	TOT VEHIC		VEH + 1 PASS	VEH + 2 PASS	VEH + 3+ PASS	-	TAL SS	ADULT P/C	CHILD P/C	ACCOM CHILD P/C	TOT/ P/C		ADULT PEDS	CHILD PEDS	ACCOM CHILD PED	TOT PEI		BU USE		TOTAL PEOPLE
TOTALS	27	27	0	0	0	0	0	0	0	0	0	0	0	0	27	27	8	0	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0	35 35

MANUAL SURVEY COUNT (OUTBOUND)

INDIVIDUAL OUTBOUND COUNTS







								VEH	ICLES									PASS	ENGERS	5			CY	CLISTS				PED
TIME	CAI VA		TA	XIS	М	/C	L	GV		SV	OGV1	OGV2	00	SVs	TO VEHI	TAL CLES	VEH + 1 PASS	VEH +	VEH + 3+ PASS	TO PA		ADULT P/C	CHILD P/C	ACCOM CHILD P/C	TO P	TAL /C	ADULT PEDS	CHILD
0700-0730	1		0		0		0	•	0		0	0	0		1		0	0	0	0		0	0	0	0	•	0	0
0730-0800	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	1	1	0	0	0	0	0	0	0
0800-0830	2		0		0		0		0		0	0	0		2		1	0	0	1		0	0	0	0		0	0
0830-0900	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0
0900-0930	1	_	0	•	0	•	0	•	0	•	0	0	0		1	_	0	0	0	0	0	0	0	0	0	•	0	0
0930-1000	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0
1000-1030	1	4	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	•	0	0	0	0	0	0	0
1030-1100	0	1	0	U	0	0	0		0		0	0	0		0	1	0	0	0	0	0	0	0	0	0	U	0	0
1100-1130	1	3	0	•	0	0	0	•	0	0	0	0	0	0	1	3	1	0	0	1	4	0	0	0	0	0	0	0
1130-1200	2	3	0	0	0	0	0	0	0		0	0	0		2		0	0	0	0	1	0	0	0	0	U	0	0
1200-1230	3	5	0	0	0	0	0	0	0	0	0	0	0	0	3	5	1	0	0	1	2	0	0	0	0	0	0	0
1230-1300	2	5	0	U	0	U	0	Ŭ	0	U	0	0	0		2	5	1	0	0	1	2	0	0	0	0	U	0	0
1300-1330	3	5	0	0	0	0	0	0	0	0	0	0	0	0	3	5	0	0	0	0	0	0	0	0	0	0	0	0
1330-1400	2	5	0	U	0		0	ľ	0		0	0	0		2		0	0	0	0	U	0	0	0	0	U	0	0
1400-1430	3	5	0	0	0	0	0	0	0	0	0	0	0	0	3	5	1	0	0	1	4	0	0	0	0	0	0	0
1430-1500	2	5	0	U	0	U	0	Ŭ	0	Ŭ	0	0	0		2	5	0	0	0	0	I	0	0	0	0	U	0	0
1500-1530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1530-1600	0	Ŭ	0	U	0	U	0	Ŭ	0	Ŭ	0	0	0	Ŭ	0	Ŭ	0	0	0	0	U	0	0	0	0	U	0	0
1600-1630	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
1630-1700	1		0	U	0	U	0	Ŭ	0	Ŭ	0	0	0		1		1	0	0	1	I	0	0	0	0	U	0	0
1700-1730	1	6	0	0	0	0	0	0	0	0	0	0	0	0	1	6	0	0	0	0	3	0	0	0	0	0	0	0
1730-1800	5	0	0	U	0	U	0	Ŭ	0	Ŭ	0	0	0		5	Ů	3	0	0	3	3	0	0	0	0	U	0	0
1800-1830	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
1830-1900	1	•	0	Ŭ	0	Ŭ	0	Ŭ	0	Ŭ	0	0	0	Ŭ	1		1	0	0	1	•	0	0	0	0	Ŭ	0	0
TIME	CARS	/ VANS	TA	XIS	М	/C	LO	GV	P	SV	OGV1	OGV2	00	SVs	TO ⁻ VEHI		VEH + 1 PASS	VEH + 2 PASS	VEH + 3+ PASS	TOT PA		ADULT P/C	CHILD P/C	ACCOM CHILD P/C	TO P/		ADULT PEDS	CHILD PEDS
TOTALS	33	33	0	0	0	0	0	0	0	0	0	0	0	0	33	33	11	0	0	11	11	0	0	0	0	0	0	0

PEDE	STRIANS	5		Bl	JS		
CHILD PEDS	ACCOM CHILD PED	TO ⁻ PE	TAL DS		JS ER	TO ⁻ PEO	
0	0	0	0	0	0	1	3
0	0	0	Ŭ	0	Ŭ	2	Ŭ
0	0	0	0	0	0	3	3
0	0	0	Ŭ	0	Ŭ	0	3
0	0	0	0	0	0	1	2
0	0	0	Ŭ	0	Ŭ	1	2
0	0	0	0	0	0	1	1
0	0	0	Ŭ	0	Ŭ	0	
0	0	0	0	0	0	2	4
0	0	0	Ŭ	0	Ŭ	2	-
0	0	0	0	0	0	4	7
0	0	0	Ŭ	0	Ŭ	3	•
0	0	0	0	0	0	3	5
0	0	0	Ŭ	0	Ŭ	2	Ŭ
0	0	0	0	0	0	4	6
0	0	0	Ŭ	0	Ŭ	2	Ŭ
0	0	0	0	0	0	0	0
0	0	0	Ŭ	0	Ŭ	0	Ŭ
0	0	0	0	0	0	0	2
0	0	0	-	0		2	_
0	0	0	0	0	0	1	9
0	0	0	-	0		8	
0	0	0	0	0	0	0	2
0	0	0		0		2	_
CHILD PEDS	ACCOM CHILD PED	TO ⁻ PE			JS ER	TO ⁻ PEO	
0	0	0	0	0	0	44	44