



Shop Lane, Kirkheaton

Technical Note

July 2023

Project number 886C

Paragon Highways
Office 20/21 The Rear Walled Garden, Nostell
Estate, Wakefield WF4 1AB

☎ 01924 291536

✉ mail@paragonhighways.com

paragonhighways.com



Quality Management

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Prepared by	LJO	LJO		
Checked by	AH	AH		

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1.0 Introduction

- 1.1.1 Paragon Highways have been appointed to prepare this Technical Note to provide highway information associated with a new residential development located off Shop Lane, Kirkheaton.
- 1.1.2 The proposals comprise of a new development of 41 dwellings containing a mix of terrace, semi-detached and detached properties ranging from 2 bedroom to 4 bedroom properties. The proposals include a new residential access road from Shop Lane, which will take the form of a traditional estate road with shared surface streets branching off the main access road. The site layout can be found at Appendix A.
- 1.1.3 The site obtained outline planning approval during April 2018 (planning application 2014/92535) and the latest planning application is for the approval of reserved matters for the formation of the access and associated infrastructure (planning application 2021/91506).
- 1.1.4 Following a meeting with the Council's Highways Officer this Technical Note provides information on the proposed development and provides an update from the original Transport Statement in terms of collision study and Traffic Impact.

- 2.1.4 The first incident occurred at the Shop Lane/ Stafford Hill Lane junction in May 2019. The weather was fine with dry road surface conditions during daylight hours and involved a car and a cyclist. The cyclist was in the process of turning left at the junction and the car collided with the cyclist.
- 2.1.5 The second incident occurred at the Shop Lane/ Town Road junction in October 2019. The weather was fine with dry road surface conditions during daylight hours and involved two cars. The collision data confirms both vehicles were driving normally along the carriageway with no points of impact on the vehicles.
- 2.1.6 There are no clusters of accidents along Shop Lane or St Mary's Lane, and no collisions in the vicinity of the proposed site access. Although there were two collisions within the study period, it would appear that these are disparate events, that occurred at varying times of the day and locations.
- 2.1.7 The relatively good injury accident record within the vicinity of the site does not indicate a road safety problem or any trends of any significance that would warrant treatment or be a cause for concern as a result of the slight change in peak hour flows as a result of the development proposals.

3.0 Development Proposals

3.1.1 Proposed Development

3.1.2 The proposed development comprises of 41 new dwellings including a mix of terrace, semi-detached and detached properties. The dwellings will contain between 2 and 4 bedrooms. The site layout plan can be found at Appendix A.

3.1.3 The proposals include a public open space area located off Orchard Road opposite the site. This will include pedestrian access linking to the wider footpath network.

3.1.4 Access

3.1.5 The site will be accessed via a new priority junction off Shop Lane with kerbed radii on both sides. The internal road will be laid out as a traditional estate road with footways provided on both sides, along the west side of the road the footway and carriageway are to be separated by a grass verge. The site also proposes two shared surface streets and two shared driveways, one accessed directly from the traditional estate road and one from a shared surface street. The internal road network shall meet the Council's adoptable standards in terms of layout, construction, drainage and lighting. It should be noted that any redundant access points that lead to the site are to be removed and reinstated as footway.

3.1.6 Shop Lane is subject to a 30mph speed limit and subsequently visibility splays of 2.4m x 43m are proposed in both directions in accordance with the SSD requirements contained within Manual for Streets. Considering the road traffic accident record along Shop Lane, it is considered that the site proposes a safe arrangement.

3.1.7 In addition to the main site access the proposals include a pedestrian access further north from the main access to link to the shared surface street, and a separate footpath connection onto Bankfield Lane improving pedestrian connectivity between the site and local facilities and amenities.

3.1.8 The proposed internal access road includes suitable internal turning facilities enabling a Kirklees Council specification refuse vehicle to enter and exit the site in a forward gear.

3.1.9 Parking Provision

- 3.1.10 The development proposes suitable parking provision generally in accordance with the Council's suggested parking requirements within the Highway Design Guide. The site contains 10 visitor parking spaces meeting the general requirement of 1 space per 4 dwellings.

4.0 Traffic Impact

- 4.1.1 The proposals are for 41 new dwellings all served from the proposed site access off Shop Lane. To determine the anticipated traffic generation from the new development, it has been necessary to interrogate data from the national TRICS database.
- 4.1.2 The TRICS output contains the 85th percentile trip rates for suburban and neighbourhood centre areas and is considered to be robust. The table below shows the typical peak hour trip rates and generations (morning peak 8am to 9am, and evening peak 5pm to 6pm). The TRICS output can be found at Appendix C.

	Morning Peak			Evening Peak		
	ARRIVE	DEPART	TOTAL	ARRIVE	DEPART	TOTAL
Trip Rate	0.157	0.588	0.745	0.380	0.274	0.654
Generated Trips	6	24	30	16	11	27

Table 1 – Predicted Development Trip Rates & Generations

- 4.1.3 As can be seen from the table above, the proposed development would generate between 27 and 30 trips during the network peak hours. It should be noted that given the sites sustainable merits, with good quality bus services and local shops and services available within walking distance the actual trip rate should be lower than the 85th percentile rates provided above.
- 4.1.4 During August 2015 a Technical Note was produced to consider the cumulative impact of developments within Dalton and Kirkheaton as part of the outline application (2014/92535). The Technical Note provided distribution information based on 2011 Census information. This origin/ destination information is considered relevant as the 2021 Census does not update this data. The distribution information predicted that 52.05% of traffic would travel north towards Hopton Lane, Liley Lane and the B6118. The distribution information also predicted that 47.95% would travel south towards Crossley Lane and then onto the A642.

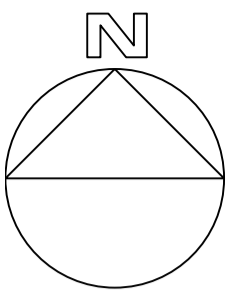
- 4.1.5 Using the distribution information during the network peak hours the development would generate up to 16 traffic movements to the north of the site and 15 traffic movements to the south. The impact on junctions on the wider network would not be significant and would not reach the normal trigger for junction performance assessment.
- 4.1.6 It is considered that the anticipated increase in the level of traffic generated by the proposed development would not be discernible from the daily fluctuations in flows that could be expected on the highway network. Therefore, the level of traffic can be easily accommodated and will have no material impact on the safe operation of the local highway and will not significantly add to any congestion at the peak times on the local network.

5.0 Conclusion

- 5.1.1 This Technical Note provides an update to the Transport Statement and considers the latest proposals for 41 new dwellings on land off Shop Lane. This report provides updated information on the road safety record, development proposals and traffic impact.
- 5.1.2 It is considered that the anticipated increase in the level of traffic generated by the proposed development would not be discernible from the daily fluctuations in flows that could be expected on the highway network. Therefore, the level of traffic can be easily accommodated and will have no material impact on the safe operation of the local highway and will not significantly add to any congestion at the peak times on the local network.
- 5.1.3 It is therefore concluded that the development is considered acceptable and there are no highways safety or efficiency reasons why planning consent for the proposed development should not be granted.

Appendix A

Proposed Site Layout



- General Notes
- This drawing should not be scaled for setting out purposes.
 - This drawing shows the provisional design only and is subject to Local Authority approval.
 - This drawing is based upon a topographical / ordnance survey provided by others.

A SEPTEMBER 2023
NEW LAYOUT RECEIVED

PROJECT
SHOP LANE, KIRKHEATON

TITLE
TRACKING AND FORWARD VISIBILITY

SCALE
1:500 @ A1

DRAWING
886 001A

DATE
SEPTEMBER 2023

Appendix B

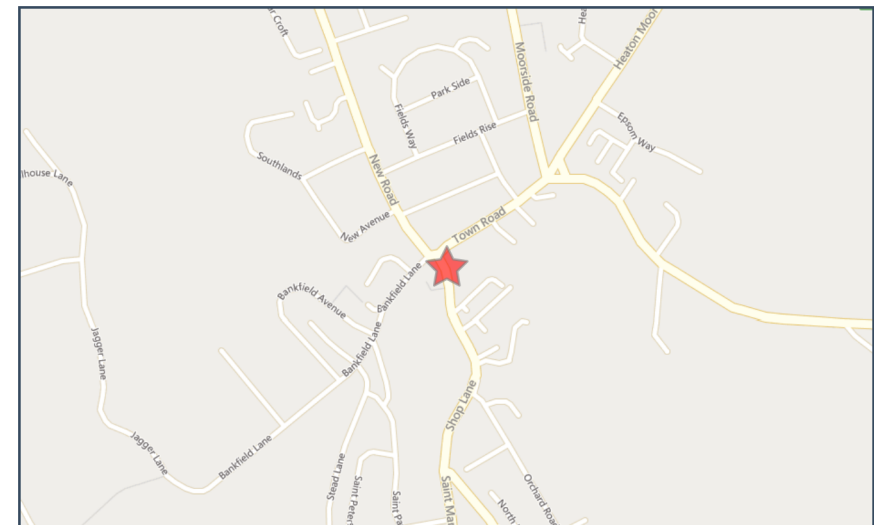
Road Traffic Accidents



Validated Data

Crash Date: Tuesday, October 15, 2019 **Time of Crash:** 5:50:00 PM **Crash Reference:** 2019136AF1374

Highest Injury Severity:	Slight	Road Number:	U0	Number of Casualties:	2
Highway Authority:	Kirklees			Number of Vehicles:	2
Local Authority:	Kirklees			OS Grid Reference:	418055 418018
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	30				
Light Conditions:	Daylight: regardless of presence of streetlights				
Carriageway Hazards:	None				
Junction Detail:	T or staggered junction				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				
Road Type:	Single carriageway				
Junction Control:	Give way or uncontrolled				



For more information about the data please visit: www.crashmap.co.uk/home/Faq
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Validated Data

Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire)	0	Male	16 - 20	Vehicle proceeding normally along the carriageway, not on a bend	Did not impact	Unknown	None	None
2	Car (excluding private hire)	13	Female	21 - 25	Vehicle proceeding normally along the carriageway, not on a bend	Did not impact	Unknown	None	None

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
2	1	Slight	Driver or rider	Female	21 - 25	Unknown or other	Unknown or other
2	2	Slight	Vehicle or pillion passenger	Female	0 - 5	Unknown or other	Unknown or other

For more information about the data please visit: www.crashmap.co.uk/home/Faq

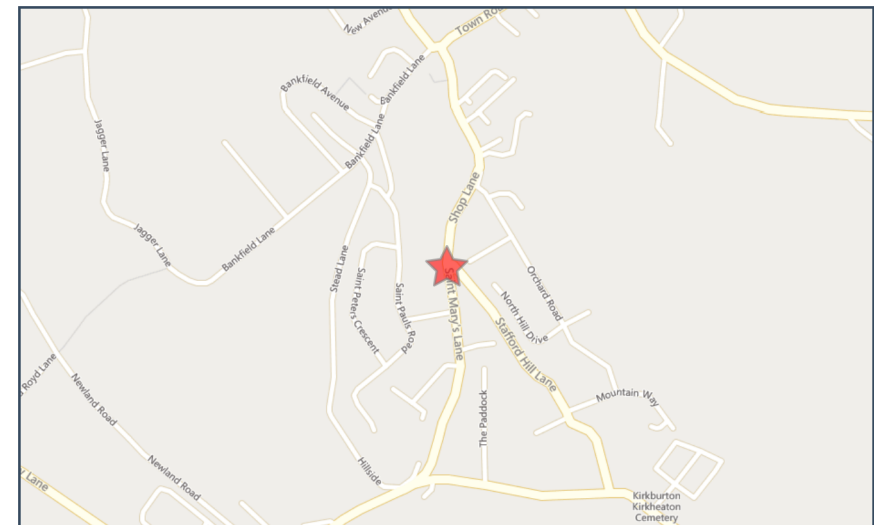
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Validated Data

Crash Date: Tuesday, May 14, 2019 **Time of Crash:** 4:22:00 PM **Crash Reference:** 20191365E1346

Highest Injury Severity:	Slight	Road Number:	U0	Number of Casualties:	1
Highway Authority:	Kirklees	Number of Vehicles:	2	OS Grid Reference:	418051 417698
Local Authority:	Kirklees				
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	30				
Light Conditions:	Daylight: regardless of presence of streetlights				
Carriageway Hazards:	None				
Junction Detail:	Other junction				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				
Road Type:	Single carriageway				
Junction Control:	Give way or uncontrolled				



For more information about the data please visit: www.crashmap.co.uk/home/Faq
To subscribe to unlimited reports using CrashMap Pro visit www.crashmap.co.uk/Home/Premium_Services



Validated Data

Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire)		1 Female	26 - 35	Vehicle proceeding normally along the carriageway, not on a bend	Front	Unknown	None	None
2	Pedal cycle		-1 Male	11 - 15	Vehicle is in the act of turning left	Front	Unknown	None	None

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
2	1	Slight	Driver or rider	Male	11 - 15	Unknown or other	Unknown or other

For more information about the data please visit: www.crashmap.co.uk/home/Faq

To subscribe to unlimited reports using CrashMap Pro visit www.crashmap.co.uk/Home/Premium_Services

Appendix C

TRICS Output

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
 Category : A - HOUSES PRIVATELY OWNED
 TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	1 days
	HC HAMPSHIRE	1 days
	KC KENT	2 days
	MW MEDWAY	1 days
	SC SURREY	2 days
	WS WEST SUSSEX	2 days
03	SOUTH WEST	
	DV DEVON	2 days
	GS GLOUCESTERSHIRE	1 days
	SD SWINDON	1 days
	SM SOMERSET	2 days
	TB TORBAY	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	2 days
	NF NORFOLK	3 days
	PB PETERBOROUGH	1 days
	SF SUFFOLK	3 days
05	EAST MIDLANDS	
	LE LEICESTERSHIRE	1 days
	NM WEST NORTHAMPTONSHIRE	1 days
	NN NORTH NORTHAMPTONSHIRE	1 days
06	WEST MIDLANDS	
	WK WARWICKSHIRE	1 days
	WM WEST MIDLANDS	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	BY BARNSLEY	1 days
	LS LEEDS	1 days
	NY NORTH YORKSHIRE	1 days
	SE SHEFFIELD	1 days
08	NORTH WEST	
	AC CHESHIRE WEST & CHESTER	3 days
	GM GREATER MANCHESTER	1 days
09	NORTH	
	DH DURHAM	2 days
	TW TYNE & WEAR	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: No of Dwellings
Actual Range: 8 to 179 (units:)
Range Selected by User: 6 to 200 (units:)

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/15 to 01/03/23

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Monday	5 days
Tuesday	9 days
Wednesday	10 days
Thursday	10 days
Friday	7 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	40 days
Directional ATC Count	1 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre)	13
Neighbourhood Centre (PPS6 Local Centre)	28

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Residential Zone	17
Village	24

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included	12 days - Selected
Servicing vehicles Excluded	44 days - Selected

Secondary Filtering selection:

Use Class:

C3 41 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

1,000 or Less	2 days
1,001 to 5,000	16 days
5,001 to 10,000	11 days
10,001 to 15,000	3 days
15,001 to 20,000	2 days
20,001 to 25,000	1 days
25,001 to 50,000	5 days
50,001 to 100,000	1 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

5,001 to 25,000	4 days
25,001 to 50,000	8 days
50,001 to 75,000	6 days
75,001 to 100,000	5 days
100,001 to 125,000	2 days
125,001 to 250,000	11 days
250,001 to 500,000	3 days
500,001 or More	2 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0	12 days
1.1 to 1.5	24 days
1.6 to 2.0	5 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

Yes	12 days
No	29 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present	41 days
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This data displays the number of selected surveys with PTAL Ratings.

Covid-19 Restrictions	Yes	At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions
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LIST OF SITES relevant to selection parameters

1	AC-03-A-04	TOWN HOUSES		CHESHIRE WEST & CHESTER
	LONDON ROAD			
	NORTHWICH			
	LEFTWICH			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total No of Dwellings:	24		
	Survey date: THURSDAY	06/06/19		Survey Type: MANUAL
2	AC-03-A-05	SEMI -DETACHED & TERRACED		CHESHIRE WEST & CHESTER
	MEADOW DRIVE			
	NORTHWICH			
	BARNTON			
	Neighbourhood Centre (PPS6 Local Centre)			
	Village			
	Total No of Dwellings:	40		
	Survey date: FRIDAY	30/04/21		Survey Type: MANUAL
3	AC-03-A-06	DETACHED HOUSES		CHESHIRE WEST & CHESTER
	COMMON LANE			
	NEAR CHESTER			
	WAVERTON			
	Neighbourhood Centre (PPS6 Local Centre)			
	Village			
	Total No of Dwellings:	99		
	Survey date: FRIDAY	29/04/22		Survey Type: MANUAL
4	BY-03-A-01	BUNGALOWS & DETACHED		BARNSLEY
	CHURCH LANE			
	NEAR BARNSLEY			
	WORSBROUGH			
	Neighbourhood Centre (PPS6 Local Centre)			
	Village			
	Total No of Dwellings:	19		
	Survey date: WEDNESDAY	09/09/20		Survey Type: MANUAL
5	CA-03-A-07	MIXED HOUSES		CAMBRI DGESHI RE
	FIELD END			
	NEAR ELY			
	WITCHFORD			
	Neighbourhood Centre (PPS6 Local Centre)			
	Village			
	Total No of Dwellings:	32		
	Survey date: THURSDAY	27/05/21		Survey Type: MANUAL
6	CA-03-A-08	DETACHED & SEMI -DETACHED		CAMBRI DGESHI RE
	GIDDING ROAD			
	SAWTRY			
	Neighbourhood Centre (PPS6 Local Centre)			
	Village			
	Total No of Dwellings:	83		
	Survey date: THURSDAY	13/10/22		Survey Type: MANUAL
7	DH-03-A-01	SEMI DETACHED		DURHAM
	GREENFIELDS ROAD			
	BISHOP AUCKLAND			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total No of Dwellings:	50		
	Survey date: TUESDAY	28/03/17		Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	DH-03-A-02 LEAZES LANE BISHOP AUCKLAND ST HELEN AUCKLAND Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total No of Dwellings: 125 <i>Survey date: MONDAY 27/03/17</i>	MI XED HOUSES	DURHAM	<i>Survey Type: MANUAL</i>
9	DV-03-A-02 MILLHEAD ROAD HONITON Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 116 <i>Survey date: FRIDAY 25/09/15</i>	HOUSES & BUNGALOWS	DEVON	<i>Survey Type: MANUAL</i>
10	DV-03-A-03 LOWER BRAND LANE HONITON Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 70 <i>Survey date: MONDAY 28/09/15</i>	TERRACED & SEMI DETACHED	DEVON	<i>Survey Type: MANUAL</i>
11	ES-03-A-06 BISHOPS LANE RINGMER Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 12 <i>Survey date: WEDNESDAY 16/06/21</i>	MI XED HOUSES	EAST SUSSEX	<i>Survey Type: MANUAL</i>
12	GM-03-A-11 RUSHFORD STREET MANCHESTER LEVENSHULME Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total No of Dwellings: 37 <i>Survey date: MONDAY 26/09/16</i>	TERRACED & SEMI -DETACHED	GREATER MANCHESTER	<i>Survey Type: MANUAL</i>
13	GS-03-A-02 OAKRIDGE NEAR GLOUCESTER HIGHNAM Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 40 <i>Survey date: FRIDAY 23/04/21</i>	DETACHED HOUSES	GLOUCESTERSHI RE	<i>Survey Type: MANUAL</i>
14	HC-03-A-23 CANADA WAY LIPHOOK Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 62 <i>Survey date: TUESDAY 19/11/19</i>	HOUSES & FLATS	HAMPSHI RE	<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

15	KC-03-A-03 HYTHE ROAD ASHFORD WILLESBOROUGH Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 51 <i>Survey date: THURSDAY 14/07/16</i>	MIXED HOUSES & FLATS	KENT	<i>Survey Type: MANUAL</i>
16	KC-03-A-08 MAIDSTONE ROAD CHARING Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 159 <i>Survey date: TUESDAY 22/05/18</i>	MIXED HOUSES	KENT	<i>Survey Type: MANUAL</i>
17	LE-03-A-02 MELBOURNE ROAD IBSTOCK Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 85 <i>Survey date: THURSDAY 28/06/18</i>	DETACHED & OTHERS	LEICESTERSHIRE	<i>Survey Type: MANUAL</i>
18	LS-03-A-01 SPRING VALLEY CRESCENT LEEDS BRAMLEY Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total No of Dwellings: 46 <i>Survey date: WEDNESDAY 21/09/16</i>	MIXED HOUSING	LEEDS	<i>Survey Type: MANUAL</i>
19	MW-03-A-01 ROCHESTER ROAD NEAR CHATHAM BURHAM Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 8 <i>Survey date: FRIDAY 22/09/17</i>	DETACHED & SEMI-DETACHED	MEDWAY	<i>Survey Type: MANUAL</i>
20	NF-03-A-27 YARMOUTH ROAD NEAR NORWICH BLOFIELD Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 93 <i>Survey date: THURSDAY 16/09/21</i>	MIXED HOUSES & FLATS	NORFOLK	<i>Survey Type: MANUAL</i>
21	NF-03-A-44 MILL LANE NEAR NORWICH HORSFORD Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 125 <i>Survey date: WEDNESDAY 21/09/22</i>	MIXED HOUSES	NORFOLK	<i>Survey Type: DIRECTIONAL ATC COUNT</i>

LIST OF SITES relevant to selection parameters (Cont.)

22	NF-03-A-51	SEMI -DETACHED	NORFOLK
	CITY ROAD NORWICH LAKENHAM Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 34 <i>Survey date: TUESDAY 13/09/22</i>		
	<i>Survey Type: MANUAL</i>		
23	NM-03-A-02	DETACHED & SEMI -DETACHED	WEST NORTHAMPTONSHIRE
	HARLESTONE ROAD NEAR NORTHAMPTON CHAPEL BRAMPTON Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 47 <i>Survey date: TUESDAY 20/10/20</i>		
	<i>Survey Type: MANUAL</i>		
24	NN-03-A-01	MIXED HOUSES & FLATS	NORTH NORTHAMPTONSHIRE
	MAIN STREET NEAR WELLINGBOROUGH LITTLE HARROWDEN Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 44 <i>Survey date: TUESDAY 20/10/20</i>		
	<i>Survey Type: MANUAL</i>		
25	NY-03-A-13	TERRACED HOUSES	NORTH YORKSHIRE
	CATTERICK ROAD CATTERICK GARRISON OLD HOSPITAL COMPOUND Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 10 <i>Survey date: WEDNESDAY 10/05/17</i>		
	<i>Survey Type: MANUAL</i>		
26	PB-03-A-04	DETACHED HOUSES	PETERBOROUGH
	EASTFIELD ROAD PETERBOROUGH Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 28 <i>Survey date: MONDAY 17/10/16</i>		
	<i>Survey Type: MANUAL</i>		
27	SC-03-A-09	MIXED HOUSES & FLATS	SURREY
	AMLETS LANE CRANLEIGH Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 136 <i>Survey date: TUESDAY 24/05/22</i>		
	<i>Survey Type: MANUAL</i>		
28	SC-03-A-10	MIXED HOUSES	SURREY
	GUILDFORD ROAD ASH Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 32 <i>Survey date: WEDNESDAY 14/09/22</i>		
	<i>Survey Type: MANUAL</i>		

LIST OF SITES relevant to selection parameters (Cont.)

29	SD-03-A-01 HEADLANDS GROVE SWINDON	SEMI DETACHED	SWINDON
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 27 <i>Survey date: THURSDAY 22/09/16</i>		
	<i>Survey Type: MANUAL</i>		
30	SE-03-A-01 MANOR ROAD NEAR SHEFFIELD WALES	DETACHED & BUNGALOWS	SHEFFIELD
	Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 25 <i>Survey date: THURSDAY 10/09/20</i>		
	<i>Survey Type: MANUAL</i>		
31	SF-03-A-06 BURY ROAD KENTFORD	DETACHED & SEMI -DETACHED	SUFFOLK
	Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 38 <i>Survey date: FRIDAY 22/09/17</i>		
	<i>Survey Type: MANUAL</i>		
32	SF-03-A-08 STANNINGFIELD ROAD NEAR BURY ST EDMUNDS GREAT WHELNETHAM	MIXED HOUSES	SUFFOLK
	Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 34 <i>Survey date: WEDNESDAY 16/09/20</i>		
	<i>Survey Type: MANUAL</i>		
33	SF-03-A-09 FOXHALL ROAD IPSWICH	MIXED HOUSES & FLATS	SUFFOLK
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 179 <i>Survey date: THURSDAY 24/06/21</i>		
	<i>Survey Type: MANUAL</i>		
34	SM-03-A-02 HYDE LANE NEAR TAUNTON CREECH SAINT MICHAEL	MIXED HOUSES	SOMERSET
	Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 42 <i>Survey date: TUESDAY 25/09/18</i>		
	<i>Survey Type: MANUAL</i>		
35	SM-03-A-03 HYDE LANE NEAR TAUNTON CREECH ST MICHAEL	MIXED HOUSES	SOMERSET
	Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 41 <i>Survey date: TUESDAY 25/09/18</i>		
	<i>Survey Type: MANUAL</i>		
36	TB-03-A-01 BRONSHILL ROAD TORQUAY	TERRACED HOUSES	TORBAY
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 37 <i>Survey date: WEDNESDAY 30/09/15</i>		
	<i>Survey Type: MANUAL</i>		

LIST OF SITES relevant to selection parameters (Cont.)

37	TW-03-A-03	MIXED HOUSES		TYNE & WEAR
	STATION ROAD			
	NEAR NEWCASTLE			
	BACKWORTH			
	Neighbourhood Centre (PPS6 Local Centre)			
	Village			
	Total No of Dwellings:		33	
	Survey date: FRIDAY		13/11/15	Survey Type: MANUAL
38	WK-03-A-03	DETACHED HOUSES		WARWICKSHIRE
	BRESE AVENUE			
	WARWICK			
	GUYS CLIFFE			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total No of Dwellings:		23	
	Survey date: WEDNESDAY		25/09/19	Survey Type: MANUAL
39	WM-03-A-04	TERRACED HOUSES		WEST MIDLANDS
	OSBORNE ROAD			
	COVENTRY			
	EARLSDON			
	Neighbourhood Centre (PPS6 Local Centre)			
	Residential Zone			
	Total No of Dwellings:		39	
	Survey date: MONDAY		21/11/16	Survey Type: MANUAL
40	WS-03-A-07	BUNGALOWS		WEST SUSSEX
	EMMS LANE			
	NEAR HORSHAM			
	BROOKS GREEN			
	Neighbourhood Centre (PPS6 Local Centre)			
	Village			
	Total No of Dwellings:		57	
	Survey date: THURSDAY		19/10/17	Survey Type: MANUAL
41	WS-03-A-16	DETACHED & SEMI-DETACHED		WEST SUSSEX
	BRACKLESHAM LANE			
	BRACKLESHAM BAY			
	Neighbourhood Centre (PPS6 Local Centre)			
	Village			
	Total No of Dwellings:		58	
	Survey date: WEDNESDAY		09/11/22	Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

Paragon Highways The Nostell Estate Wakefield

Licence No: 742101

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

Ranking Type: TOTALS

Time Range: 08:00-09:00

CALCULATION FACTOR 1 DWELLS

15th Percentile = No. 35 NN-03-A-01 Tot: 0.273

85th Percentile = No. 7 KC-03-A-03 Tot: 0.745

Median Values

Arrivals: 0.123

Departures: 0.324

Totals: 0.447

Mean Values

Arrivals: 0.146

Departures: 0.329

Totals: 0.475

Rank	Site-Ref	Description	Town/City	Area	DWELLS	Day	Date	Trip Rate (Sorted by Totals)			Park Spaces Per Dwelling
								Arrivals	Departures	Totals	
1	SD-03-A-01	SEMI DETACHED	SWINDON	SWINDON	27	Thu	22/09/16	0.444	0.481	0.925	4.52
2	ES-03-A-06	MIXED HOUSES	RINGMER	EAST SUSSEX	12	Wed	16/06/21	0.333	0.583	0.916	3.25
3	NY-03-A-13	TERRACED HOUSE	CATTERICK GARRISON	NORTH YORKSHIRE	10	Wed	10/05/17	0.200	0.700	0.900	1.90
4	AC-03-A-04	TOWN HOUSES	NORTHWICH	CHESHIRE WEST & CHE	24	Thu	06/06/19	0.292	0.542	0.834	1.96
5	SM-03-A-02	MIXED HOUSES	NEAR TAUNTON	SOMERSET	42	Tue	25/09/18	0.286	0.500	0.786	3.38
6	TW-03-A-03	MIXED HOUSES	NEAR NEWCASTLE	TYNE & WEAR	33	Fri	13/11/15	0.212	0.545	0.757	4.00
7	KC-03-A-03	MIXED HOUSES &	ASHFORD	KENT	51	Thu	14/07/16	0.157	0.588	0.745	2.16
8	SE-03-A-01	DETACHED & BUN	NEAR SHEFFIELD	SHEFFIELD	25	Thu	10/09/20	0.200	0.480	0.680	4.08
9	PB-03-A-04	DETACHED HOUSE	PETERBOROUGH	PETERBOROUGH	28	Mon	17/10/16	0.143	0.536	0.679	3.50
10	TB-03-A-01	TERRACED HOUSE	TORQUAY	TORBAY	37	Wed	30/09/15	0.162	0.459	0.621	2.78
11	DV-03-A-03	TERRACED & SEM	HONITON	DEVON	70	Mon	28/09/15	0.086	0.529	0.615	1.66
12	HC-03-A-23	HOUSES & FLATS	LIPHOOK	HAMPSHIRE	62	Tue	19/11/19	0.113	0.500	0.613	2.19
13	AC-03-A-05	SEMI-DETACHED	NORTHWICH	CHESHIRE WEST & CHE	40	Fri	30/04/21	0.125	0.475	0.600	1.85
14	SC-03-A-09	MIXED HOUSES &	CRANLEIGH	SURREY	136	Tue	24/05/22	0.162	0.419	0.581	2.64
15	LE-03-A-02	DETACHED & OTH	IBSTOCK	LEICESTERSHIRE	85	Thu	28/06/18	0.212	0.353	0.565	4.27
16	SM-03-A-03	MIXED HOUSES	NEAR TAUNTON	SOMERSET	41	Tue	25/09/18	0.171	0.390	0.561	2.88
17	AC-03-A-06	DETACHED HOUSE	NEAR CHESTER	CHESHIRE WEST & CHE	99	Fri	29/04/22	0.182	0.343	0.525	2.19
18	LS-03-A-01	MIXED HOUSING	LEEDS	LEEDS	46	Wed	21/09/16	0.217	0.283	0.500	1.26
19	CA-03-A-08	DETACHED & SEM	SAWTRY	CAMBRIDGESHIRE	83	Thu	13/10/22	0.169	0.325	0.494	2.25
20	NF-03-A-51	SEMI-DETACHED	NORWICH	NORFOLK	34	Tue	13/09/22	0.147	0.324	0.471	1.79
21	SF-03-A-09	MIXED HOUSES &	IPSWICH	SUFFOLK	179	Thu	24/06/21	0.123	0.324	0.447	2.23
22	SF-03-A-08	MIXED HOUSES	NEAR BURY ST EDMUND	SUFFOLK	34	Wed	16/09/20	0.118	0.294	0.412	2.03
23	NF-03-A-44	MIXED HOUSES	NEAR NORWICH	NORFOLK	125	Wed	21/09/22	0.128	0.280	0.408	2.42
24	WM-03-A-04	TERRACED HOUSE	COVENTRY	WEST MIDLANDS	39	Mon	21/11/16	0.128	0.256	0.384	1.15
25	NF-03-A-27	MIXED HOUSES &	NEAR NORWICH	NORFOLK	93	Thu	16/09/21	0.129	0.247	0.376	2.67
26	CA-03-A-07	MIXED HOUSES	NEAR ELY	CAMBRIDGESHIRE	32	Thu	27/05/21	0.125	0.250	0.375	2.25
27	DV-03-A-02	HOUSES & BUNGA	HONITON	DEVON	116	Fri	25/09/15	0.103	0.241	0.344	2.25
28	NM-03-A-02	DETACHED & SEM	NEAR NORTHAMPTON	WEST NORTHAMPTONSHI	47	Tue	20/10/20	0.191	0.149	0.340	2.85
29	KC-03-A-08	MIXED HOUSES	CHARING	KENT	159	Tue	22/05/18	0.113	0.214	0.327	3.02
30	BY-03-A-01	BUNGALOWS & DE	NEAR BARNESLEY	BARNESLEY	19	Wed	09/09/20	0.105	0.211	0.316	2.00
31	SC-03-A-10	MIXED HOUSES	ASH	SURREY	32	Wed	14/09/22	0.063	0.250	0.312	2.63
32	GS-03-A-02	DETACHED HOUSE	NEAR GLOUCESTER	GLOUCESTERSHIRE	40	Fri	23/04/21	0.125	0.175	0.300	2.65
33	SF-03-A-06	DETACHED & SEM	KENTFORD	SUFFOLK	38	Fri	22/09/17	0.053	0.237	0.290	0.92
34	WS-03-A-07	BUNGALOWS	NEAR HORSHAM	WEST SUSSEX	57	Thu	19/10/17	0.140	0.140	0.280	1.89
35	NN-03-A-01	MIXED HOUSES &	NEAR WELLINGBOROUGH	NORTH NORTHAMPTONSH	44	Tue	20/10/20	0.091	0.182	0.273	1.11
36	WK-03-A-03	DETACHED HOUSE	WARWICK	WARWICKSHIRE	23	Wed	25/09/19	0.087	0.174	0.261	2.74
37	WS-03-A-16	DETACHED & SEM	BRACKLESHAM BAY	WEST SUSSEX	58	Wed	09/11/22	0.052	0.138	0.190	2.28
38	GM-03-A-11	TERRACED & SEM	MANCHESTER	GREATER MANCHESTER	37	Mon	26/09/16	0.054	0.108	0.162	1.08
39	DH-03-A-01	SEMI DETACHED	BISHOP AUCKLAND	DURHAM	50	Tue	28/03/17	0.020	0.140	0.160	1.74
40	DH-03-A-02	MIXED HOUSES	BISHOP AUCKLAND	DURHAM	125	Mon	27/03/17	0.032	0.104	0.136	0.99
41	MW-03-A-01	DETACHED & SEM	NEAR CHATHAM	MEDWAY	8	Fri	22/09/17	0.000	0.000	0.000	2.00

This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The count type and direction are both displayed just above the table, along with the rows within the table representing the

The table itself displays details of each individual survey, alongside arrivals, departures and totals trip rates, sorted by whichever of the three directional options has been chosen by the user. As with the preceding trip rate calculation results table, the trip rates shown are per the calculation factor (e.g. per 100m² GFA, per employee, per hectare, etc). Note that if the peak period option has been selected (as opposed to a specific chosen time period), the peak period for each individual survey day in the table is also displayed.

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
 Category : A - HOUSES PRIVATELY OWNED
 TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	1 days
	HC HAMPSHIRE	1 days
	KC KENT	2 days
	MW MEDWAY	1 days
	SC SURREY	2 days
	WS WEST SUSSEX	2 days
03	SOUTH WEST	
	DV DEVON	2 days
	GS GLOUCESTERSHIRE	1 days
	SD SWINDON	1 days
	SM SOMERSET	2 days
	TB TORBAY	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	2 days
	NF NORFOLK	3 days
	PB PETERBOROUGH	1 days
	SF SUFFOLK	3 days
05	EAST MIDLANDS	
	LE LEICESTERSHIRE	1 days
	NM WEST NORTHAMPTONSHIRE	1 days
	NN NORTH NORTHAMPTONSHIRE	1 days
06	WEST MIDLANDS	
	WK WARWICKSHIRE	1 days
	WM WEST MIDLANDS	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	BY BARNSLEY	1 days
	LS LEEDS	1 days
	NY NORTH YORKSHIRE	1 days
	SE SHEFFIELD	1 days
08	NORTH WEST	
	AC CHESHIRE WEST & CHESTER	3 days
	GM GREATER MANCHESTER	1 days
09	NORTH	
	DH DURHAM	2 days
	TW TYNE & WEAR	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: No of Dwellings
Actual Range: 8 to 179 (units:)
Range Selected by User: 6 to 200 (units:)

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/15 to 01/03/23

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Monday	5 days
Tuesday	9 days
Wednesday	10 days
Thursday	10 days
Friday	7 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	40 days
Directional ATC Count	1 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre)	13
Neighbourhood Centre (PPS6 Local Centre)	28

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Residential Zone	17
Village	24

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included	12 days - Selected
Servicing vehicles Excluded	44 days - Selected

Secondary Filtering selection:

Use Class:

C3 41 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

1,000 or Less	2 days
1,001 to 5,000	16 days
5,001 to 10,000	11 days
10,001 to 15,000	3 days
15,001 to 20,000	2 days
20,001 to 25,000	1 days
25,001 to 50,000	5 days
50,001 to 100,000	1 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

5,001 to 25,000	4 days
25,001 to 50,000	8 days
50,001 to 75,000	6 days
75,001 to 100,000	5 days
100,001 to 125,000	2 days
125,001 to 250,000	11 days
250,001 to 500,000	3 days
500,001 or More	2 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0	12 days
1.1 to 1.5	24 days
1.6 to 2.0	5 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

Yes	12 days
No	29 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present	41 days
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This data displays the number of selected surveys with PTAL Ratings.

Covid-19 Restrictions	Yes	At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions
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LIST OF SITES relevant to selection parameters

1	AC-03-A-04	TOWN HOUSES		CHESHIRE WEST & CHESTER
	LONDON ROAD			
	NORTHWICH			
	LEFTWICH			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total No of Dwellings:	24		
	Survey date: THURSDAY	06/06/19		Survey Type: MANUAL
2	AC-03-A-05	SEMI -DETACHED & TERRACED		CHESHIRE WEST & CHESTER
	MEADOW DRIVE			
	NORTHWICH			
	BARNTON			
	Neighbourhood Centre (PPS6 Local Centre)			
	Village			
	Total No of Dwellings:	40		
	Survey date: FRIDAY	30/04/21		Survey Type: MANUAL
3	AC-03-A-06	DETACHED HOUSES		CHESHIRE WEST & CHESTER
	COMMON LANE			
	NEAR CHESTER			
	WAVERTON			
	Neighbourhood Centre (PPS6 Local Centre)			
	Village			
	Total No of Dwellings:	99		
	Survey date: FRIDAY	29/04/22		Survey Type: MANUAL
4	BY-03-A-01	BUNGALOWS & DETACHED		BARNSLEY
	CHURCH LANE			
	NEAR BARNSLEY			
	WORSBROUGH			
	Neighbourhood Centre (PPS6 Local Centre)			
	Village			
	Total No of Dwellings:	19		
	Survey date: WEDNESDAY	09/09/20		Survey Type: MANUAL
5	CA-03-A-07	MIXED HOUSES		CAMBRI DGESHI RE
	FIELD END			
	NEAR ELY			
	WITCHFORD			
	Neighbourhood Centre (PPS6 Local Centre)			
	Village			
	Total No of Dwellings:	32		
	Survey date: THURSDAY	27/05/21		Survey Type: MANUAL
6	CA-03-A-08	DETACHED & SEMI -DETACHED		CAMBRI DGESHI RE
	GIDDING ROAD			
	SAWTRY			
	Neighbourhood Centre (PPS6 Local Centre)			
	Village			
	Total No of Dwellings:	83		
	Survey date: THURSDAY	13/10/22		Survey Type: MANUAL
7	DH-03-A-01	SEMI DETACHED		DURHAM
	GREENFIELDS ROAD			
	BISHOP AUCKLAND			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total No of Dwellings:	50		
	Survey date: TUESDAY	28/03/17		Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	DH-03-A-02 LEAZES LANE BISHOP AUCKLAND ST HELEN AUCKLAND Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total No of Dwellings: 125 <i>Survey date: MONDAY 27/03/17</i>	MI XED HOUSES	DURHAM	<i>Survey Type: MANUAL</i>
9	DV-03-A-02 MILLHEAD ROAD HONITON Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 116 <i>Survey date: FRIDAY 25/09/15</i>	HOUSES & BUNGALOWS	DEVON	<i>Survey Type: MANUAL</i>
10	DV-03-A-03 LOWER BRAND LANE HONITON Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 70 <i>Survey date: MONDAY 28/09/15</i>	TERRACED & SEMI DETACHED	DEVON	<i>Survey Type: MANUAL</i>
11	ES-03-A-06 BISHOPS LANE RINGMER Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 12 <i>Survey date: WEDNESDAY 16/06/21</i>	MI XED HOUSES	EAST SUSSEX	<i>Survey Type: MANUAL</i>
12	GM-03-A-11 RUSHFORD STREET MANCHESTER LEVENSHULME Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total No of Dwellings: 37 <i>Survey date: MONDAY 26/09/16</i>	TERRACED & SEMI -DETACHED	GREATER MANCHESTER	<i>Survey Type: MANUAL</i>
13	GS-03-A-02 OAKRIDGE NEAR GLOUCESTER HIGHNAM Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 40 <i>Survey date: FRIDAY 23/04/21</i>	DETACHED HOUSES	GLOUCESTERSHI RE	<i>Survey Type: MANUAL</i>
14	HC-03-A-23 CANADA WAY LIPHOOK Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 62 <i>Survey date: TUESDAY 19/11/19</i>	HOUSES & FLATS	HAMPSHI RE	<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

15	KC-03-A-03 HYTHE ROAD ASHFORD WILLESBOROUGH Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 51 <i>Survey date: THURSDAY 14/07/16</i>	MIXED HOUSES & FLATS	KENT	<i>Survey Type: MANUAL</i>
16	KC-03-A-08 MAIDSTONE ROAD CHARING Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 159 <i>Survey date: TUESDAY 22/05/18</i>	MIXED HOUSES	KENT	<i>Survey Type: MANUAL</i>
17	LE-03-A-02 MELBOURNE ROAD IBSTOCK Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 85 <i>Survey date: THURSDAY 28/06/18</i>	DETACHED & OTHERS	LEICESTERSHIRE	<i>Survey Type: MANUAL</i>
18	LS-03-A-01 SPRING VALLEY CRESCENT LEEDS BRAMLEY Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total No of Dwellings: 46 <i>Survey date: WEDNESDAY 21/09/16</i>	MIXED HOUSING	LEEDS	<i>Survey Type: MANUAL</i>
19	MW-03-A-01 ROCHESTER ROAD NEAR CHATHAM BURHAM Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 8 <i>Survey date: FRIDAY 22/09/17</i>	DETACHED & SEMI-DETACHED	MEDWAY	<i>Survey Type: MANUAL</i>
20	NF-03-A-27 YARMOUTH ROAD NEAR NORWICH BLOFIELD Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 93 <i>Survey date: THURSDAY 16/09/21</i>	MIXED HOUSES & FLATS	NORFOLK	<i>Survey Type: MANUAL</i>
21	NF-03-A-44 MILL LANE NEAR NORWICH HORSFORD Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 125 <i>Survey date: WEDNESDAY 21/09/22</i>	MIXED HOUSES	NORFOLK	<i>Survey Type: DIRECTIONAL ATC COUNT</i>

LIST OF SITES relevant to selection parameters (Cont.)

22	NF-03-A-51	SEMI -DETACHED	NORFOLK
	CITY ROAD NORWICH LAKENHAM Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 34 <i>Survey date: TUESDAY 13/09/22</i>		
	<i>Survey Type: MANUAL</i>		
23	NM-03-A-02	DETACHED & SEMI -DETACHED	WEST NORTHAMPTONSHIRE
	HARLESTONE ROAD NEAR NORTHAMPTON CHAPEL BRAMPTON Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 47 <i>Survey date: TUESDAY 20/10/20</i>		
	<i>Survey Type: MANUAL</i>		
24	NN-03-A-01	MIXED HOUSES & FLATS	NORTH NORTHAMPTONSHIRE
	MAIN STREET NEAR WELLINGBOROUGH LITTLE HARROWDEN Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 44 <i>Survey date: TUESDAY 20/10/20</i>		
	<i>Survey Type: MANUAL</i>		
25	NY-03-A-13	TERRACED HOUSES	NORTH YORKSHIRE
	CATTERICK ROAD CATTERICK GARRISON OLD HOSPITAL COMPOUND Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 10 <i>Survey date: WEDNESDAY 10/05/17</i>		
	<i>Survey Type: MANUAL</i>		
26	PB-03-A-04	DETACHED HOUSES	PETERBOROUGH
	EASTFIELD ROAD PETERBOROUGH Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 28 <i>Survey date: MONDAY 17/10/16</i>		
	<i>Survey Type: MANUAL</i>		
27	SC-03-A-09	MIXED HOUSES & FLATS	SURREY
	AMLETS LANE CRANLEIGH Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 136 <i>Survey date: TUESDAY 24/05/22</i>		
	<i>Survey Type: MANUAL</i>		
28	SC-03-A-10	MIXED HOUSES	SURREY
	GUILDFORD ROAD ASH Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 32 <i>Survey date: WEDNESDAY 14/09/22</i>		
	<i>Survey Type: MANUAL</i>		

LIST OF SITES relevant to selection parameters (Cont.)

29	SD-03-A-01 HEADLANDS GROVE SWINDON	SEMI DETACHED	SWINDON
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 27 <i>Survey date: THURSDAY 22/09/16</i>		
	<i>Survey Type: MANUAL</i>		
30	SE-03-A-01 MANOR ROAD NEAR SHEFFIELD WALES	DETACHED & BUNGALOWS	SHEFFIELD
	Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 25 <i>Survey date: THURSDAY 10/09/20</i>		
	<i>Survey Type: MANUAL</i>		
31	SF-03-A-06 BURY ROAD KENTFORD	DETACHED & SEMI -DETACHED	SUFFOLK
	Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 38 <i>Survey date: FRIDAY 22/09/17</i>		
	<i>Survey Type: MANUAL</i>		
32	SF-03-A-08 STANNINGFIELD ROAD NEAR BURY ST EDMUNDS GREAT WHELNETHAM	MIXED HOUSES	SUFFOLK
	Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 34 <i>Survey date: WEDNESDAY 16/09/20</i>		
	<i>Survey Type: MANUAL</i>		
33	SF-03-A-09 FOXHALL ROAD IPSWICH	MIXED HOUSES & FLATS	SUFFOLK
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 179 <i>Survey date: THURSDAY 24/06/21</i>		
	<i>Survey Type: MANUAL</i>		
34	SM-03-A-02 HYDE LANE NEAR TAUNTON CREECH SAINT MICHAEL	MIXED HOUSES	SOMERSET
	Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 42 <i>Survey date: TUESDAY 25/09/18</i>		
	<i>Survey Type: MANUAL</i>		
35	SM-03-A-03 HYDE LANE NEAR TAUNTON CREECH ST MICHAEL	MIXED HOUSES	SOMERSET
	Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 41 <i>Survey date: TUESDAY 25/09/18</i>		
	<i>Survey Type: MANUAL</i>		
36	TB-03-A-01 BRONSHILL ROAD TORQUAY	TERRACED HOUSES	TORBAY
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 37 <i>Survey date: WEDNESDAY 30/09/15</i>		
	<i>Survey Type: MANUAL</i>		

LIST OF SITES relevant to selection parameters (Cont.)

37	TW-03-A-03	MIXED HOUSES		TYNE & WEAR
	STATION ROAD			
	NEAR NEWCASTLE			
	BACKWORTH			
	Neighbourhood Centre (PPS6 Local Centre)			
	Village			
	Total No of Dwellings:		33	
	Survey date: FRIDAY		13/11/15	Survey Type: MANUAL
38	WK-03-A-03	DETACHED HOUSES		WARWICKSHIRE
	BRESE AVENUE			
	WARWICK			
	GUYS CLIFFE			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total No of Dwellings:		23	
	Survey date: WEDNESDAY		25/09/19	Survey Type: MANUAL
39	WM-03-A-04	TERRACED HOUSES		WEST MIDLANDS
	OSBORNE ROAD			
	COVENTRY			
	EARLSDON			
	Neighbourhood Centre (PPS6 Local Centre)			
	Residential Zone			
	Total No of Dwellings:		39	
	Survey date: MONDAY		21/11/16	Survey Type: MANUAL
40	WS-03-A-07	BUNGALOWS		WEST SUSSEX
	EMMS LANE			
	NEAR HORSHAM			
	BROOKS GREEN			
	Neighbourhood Centre (PPS6 Local Centre)			
	Village			
	Total No of Dwellings:		57	
	Survey date: THURSDAY		19/10/17	Survey Type: MANUAL
41	WS-03-A-16	DETACHED & SEMI-DETACHED		WEST SUSSEX
	BRACKLESHAM LANE			
	BRACKLESHAM BAY			
	Neighbourhood Centre (PPS6 Local Centre)			
	Village			
	Total No of Dwellings:		58	
	Survey date: WEDNESDAY		09/11/22	Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

Paragon Highways The Nostell Estate Wakefield

Licence No: 742101

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

Ranking Type: TOTALS

Time Range: 17:00-18:00

CALCULATION FACTOR 1 DWELLS

15th Percentile = No. 35 WS-03-A-07 Tot: 0.158

85th Percentile = No. 7 SF-03-A-09 Tot: 0.654

Median Values

Arrivals: 0.313

Departures: 0.141

Totals: 0.454

Mean Values

Arrivals: 0.279

Departures: 0.160

Totals: 0.439

Rank	Site-Ref	Description	Town/City	Area	DWELLS	Day	Date	Trip Rate (Sorted by Totals)			Park Spaces Per Dwelling
								Arrivals	Departures	Totals	
1	KC-03-A-03	MIXED HOUSES &	ASHFORD	KENT	51	Thu	14/07/16	0.569	0.314	0.883	2.16
2	SE-03-A-01	DETACHED & BUN	NEAR SHEFFIELD	SHEFFIELD	25	Thu	10/09/20	0.480	0.320	0.800	4.08
3	PB-03-A-04	DETACHED HOUSE	PETERBOROUGH	PETERBOROUGH	28	Mon	17/10/16	0.357	0.429	0.786	3.50
4	SD-03-A-01	SEMI DETACHED	SWINDON	SWINDON	27	Thu	22/09/16	0.519	0.259	0.778	4.52
5	ES-03-A-06	MIXED HOUSES	RINGMER	EAST SUSSEX	12	Wed	16/06/21	0.417	0.333	0.750	3.25
6	SM-03-A-03	MIXED HOUSES	NEAR TAUNTON	SOMERSET	41	Tue	25/09/18	0.537	0.146	0.683	2.88
7	SF-03-A-09	MIXED HOUSES &	IPSWICH	SUFFOLK	179	Thu	24/06/21	0.380	0.274	0.654	2.23
8	WK-03-A-03	DETACHED HOUSE	WARWICK	WARWICKSHIRE	23	Wed	25/09/19	0.304	0.348	0.652	2.74
9	CA-03-A-08	DETACHED & SEM	SAWTRY	CAMBRIDGESHIRE	83	Thu	13/10/22	0.458	0.193	0.651	2.25
10	SM-03-A-02	MIXED HOUSES	NEAR TAUNTON	SOMERSET	42	Tue	25/09/18	0.452	0.190	0.642	3.38
11	HC-03-A-23	HOUSES & FLATS	LIPHOOK	HAMPSHIRE	62	Tue	19/11/19	0.532	0.097	0.629	2.19
12	DV-03-A-02	HOUSES & BUNGA	HONITON	DEVON	116	Fri	25/09/15	0.388	0.233	0.621	2.25
13	NF-03-A-44	MIXED HOUSES	NEAR NORWICH	NORFOLK	125	Wed	21/09/22	0.400	0.216	0.616	2.42
14	TW-03-A-03	MIXED HOUSES	NEAR NEWCASTLE	TYNE & WEAR	33	Fri	13/11/15	0.333	0.273	0.606	4.00
15	SF-03-A-08	MIXED HOUSES	NEAR BURY ST EDMUND	SUFFOLK	34	Wed	16/09/20	0.353	0.206	0.559	2.03
16	NF-03-A-27	MIXED HOUSES &	NEAR NORWICH	NORFOLK	93	Thu	16/09/21	0.344	0.204	0.548	2.67
17	LE-03-A-02	DETACHED & OTH	IBSTOCK	LEICESTERSHIRE	85	Thu	28/06/18	0.329	0.212	0.541	4.27
18	GS-03-A-02	DETACHED HOUSE	NEAR GLOUCESTER	GLOUCESTERSHIRE	40	Fri	23/04/21	0.250	0.250	0.500	2.65
19	TB-03-A-01	TERRACED HOUSE	TORQUAY	TORBAY	37	Wed	30/09/15	0.297	0.189	0.486	2.78
20	DV-03-A-03	TERRACED & SEM	HONITON	DEVON	70	Mon	28/09/15	0.371	0.100	0.471	1.66
21	AC-03-A-06	DETACHED HOUSE	NEAR CHESTER	CHESHIRE WEST & CHE	99	Fri	29/04/22	0.313	0.141	0.454	2.19
22	CA-03-A-07	MIXED HOUSES	NEAR ELY	CAMBRIDGESHIRE	32	Thu	27/05/21	0.281	0.156	0.437	2.25
23	NY-03-A-13	TERRACED HOUSE	CATTERICK GARRISON	NORTH YORKSHIRE	10	Wed	10/05/17	0.200	0.200	0.400	1.90
24	SC-03-A-09	MIXED HOUSES &	CRANLEIGH	SURREY	136	Tue	24/05/22	0.243	0.140	0.383	2.64
25	AC-03-A-05	SEMI-DETACHED	NORTHWICH	CHESHIRE WEST & CHE	40	Fri	30/04/21	0.175	0.175	0.350	1.85
26	SF-03-A-06	DETACHED & SEM	KENTFORD	SUFFOLK	38	Fri	22/09/17	0.263	0.079	0.342	0.92
27	NN-03-A-01	MIXED HOUSES &	NEAR WELLINGBOROUGH	NORTH NORTHAMPTONSH	44	Tue	20/10/20	0.227	0.091	0.318	1.11
28	KC-03-A-08	MIXED HOUSES	CHARING	KENT	159	Tue	22/05/18	0.220	0.088	0.308	3.02
29	NM-03-A-02	DETACHED & SEM	NEAR NORTHAMPTON	WEST NORTHAMPTONSHI	47	Tue	20/10/20	0.191	0.106	0.297	2.85
30	SC-03-A-10	MIXED HOUSES	ASH	SURREY	32	Wed	14/09/22	0.188	0.094	0.282	2.63
31	DH-03-A-01	SEMI DETACHED	BISHOP AUCKLAND	DURHAM	50	Tue	28/03/17	0.220	0.020	0.240	1.74
32	NF-03-A-51	SEMI-DETACHED	NORWICH	NORFOLK	34	Tue	13/09/22	0.176	0.059	0.235	1.79
33	GM-03-A-11	TERRACED & SEM	MANCHESTER	GREATMAN MANCHESTER	37	Mon	26/09/16	0.108	0.108	0.216	1.08
34	WM-03-A-04	TERRACED HOUSE	COVENTRY	WEST MIDLANDS	39	Mon	21/11/16	0.103	0.103	0.206	1.15
35	WS-03-A-07	BUNGALOWS	NEAR HORSHAM	WEST SUSSEX	57	Thu	19/10/17	0.088	0.070	0.158	1.89
36	LS-03-A-01	MIXED HOUSING	LEEDS	LEEDS	46	Wed	21/09/16	0.043	0.109	0.152	1.26
37	MW-03-A-01	DETACHED & SEM	NEAR CHATHAM	MEDWAY	8	Fri	22/09/17	0.125	0.000	0.125	2.00
38	WS-03-A-16	DETACHED & SEM	BRACKLESHAM BAY	WEST SUSSEX	58	Wed	09/11/22	0.103	0.017	0.120	2.28
39	DH-03-A-02	MIXED HOUSES	BISHOP AUCKLAND	DURHAM	125	Mon	27/03/17	0.064	0.016	0.080	0.99
40	BY-03-A-01	BUNGALOWS & DE	NEAR BARNESLEY	BARNESLEY	19	Wed	09/09/20	0.053	0.000	0.053	2.00
41	AC-03-A-04	TOWN HOUSES	NORTHWICH	CHESHIRE WEST & CHE	24	Thu	06/06/19	0.000	0.000	0.000	1.96

This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The count type and direction are both displayed just above the table, along with the rows within the table representing the

The table itself displays details of each individual survey, alongside arrivals, departures and totals trip rates, sorted by whichever of the three directional options has been chosen by the user. As with the preceding trip rate calculation results table, the trip rates shown are per the calculation factor (e.g. per 100m² GFA, per employee, per hectare, etc). Note that if the peak period option has been selected (as opposed to a specific chosen time period), the peak period for each individual survey day in the table is also displayed.