



Dermot McCaffery MIHE MIRSO
Highways & Transportation Consultant

**112 – 114 SOUTHCOTE LANE,
READING,
RG30 3AF**

CLAREMONT HOLDINGS

TRANSPORT STATEMENT

JULY 2017

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1.0 INTRODUCTION

- 1.1 My name is Dermot McCaffery. I am a highway and transportation consultant. I have 29 years experience in local authority and private consultancies in dealing with the highway development control aspects of development proposals. I am a Member of the Institute of Highway Engineers and the Institute of Road Safety Officers.
- 1.2 I have been appointed by Claremont Holdings to provide highway advice in respect of the residential development of land at 112 – 114 Southcote Lane, Reading.
- 1.3 The site has been the subject of a number of previous planning applications for residential development. Consent was granted under reference 09/01472 for the construction of 2 detached dwellings at the rear of the existing dwellings. This consent has been implemented by the construction of the access to Southcote Lane and the discharge of various planning conditions.

2.0 SITE LOCATION AND PROPOSED DEVELOPMENT

- 2.1 The site is located on the north side of Southcote Lane and approximately 15m from the junction with Southcote Farm Lane. The site currently comprises 2 detached houses with access to Southcote Lane.
- 2.2 Southcote Lane is a residential access road that forms a link between the A4 Bath Road at its eastern end and Circuit Lane at its western end. Direct frontage access is prevalent and there are multiple side road junctions. Southcote Lane is a bus route with stops located at



regular intervals along its length including one opposite the site frontage and one a short distance to the east. Land to the east of the site is currently under construction for a large residential development.

- 2.3 The proposed development comprises the construction of 4 detached houses with associated parking and turning areas. The consented (& implemented) access to Southcote Lane will be used for the current development. This includes a replacement access from the access road for 114 Southcote Lane.

3.0 HIGHWAY AND TRANSPORTATION CONSIDERATIONS

- 3.1 The highway considerations for the proposed development relate to the following:

- Traffic impact
- Site specific issues

- 3.2 These issues will be considered in detail below. The principle of new development on the site has been accepted through previous planning proposals including consent for 2 new houses. Although applications for larger developments on the site have been refused planning consent no objections have been raised in terms of accessibility or sustainability. In transport terms the site is very well located to provide opportunities for residents to travel by non-car modes. Southcote Lane is served by 2 bus routes (26 and 28A) with route 26 providing a frequency throughout the day of 6 buses per hour. Further regular bus services are available on the A4 Bath Road with stops approximately 810m walk distance from the site. Southcote Lane is signposted as a cycle route to Reading town centre and the Hugh Faringdon School is immediately to the northwest of the site.



Traffic Impact

- 3.3 The development proposals will result in a gross increase of 4 dwellings. The site has an implemented consent for 2 new dwellings so the current proposal represents a net increase of 2 dwellings. Each house will have 3 bedrooms. By consulting the TRICS database it is possible to derive a traffic generation rate “per bedroom” for residential developments in urban “Edge of Centre” locations. Included at **Appendix 1** is a printout from TRICS for a wide range of developments and various locations. This wide ranging trawl allows a general trip rate to be obtained. The daily traffic generation is 1.606 trips per bedroom. As such, the net increase in daily traffic activity is estimated to be approximately 10 trips (6 bedrooms @ 1.606 trips per day).
- 3.4 In considering previous planning applications for larger residential developments on the site, including application 07/01069 for 8 dwellings, the highway authority has not raised any objections in terms of traffic impact. The current scheme will not generate as many additional traffic movements at the access or on the immediate road network as these previous proposals.
- 3.5 Since the granting of consent for 2 new houses on the site there has been a change to the highway network. The junction between Southcote Lane and Circuit Lane (to the west of the site) is restricted to westbound traffic only between 0730 and 0845 hours Monday to Friday. The additional traffic movements from the development will not have a material impact at this junction.
- 3.6 In conclusion, the level of additional traffic that will be generated by the development will not have a material impact on the safety and operation of Southcote Lane or the immediate highway network. The approach taken by paragraph 32 of the NPPF is that development



proposals *should only be refused or prevented on transport grounds where the residual cumulative impacts are **severe***. That will not be the case for the current proposals.

Site Specific Issues

- 3.7 The proposed development will utilise the consented and implemented access arrangements for the previous 2 house scheme. The access to Southcote Lane will have an initial width of 6.3m which reduces to 5.4m as it passes between the 2 existing houses. A new access will be provided from the access road for No114 with its existing access to Southcote Lane being removed.
- 3.8 The access road will be wide enough to allow 2-way traffic flow even though the chance of vehicles meeting along the access road will be very remote. The access will terminate in a turning head of sufficient dimensions to accommodate a large (11.2m long) refuse vehicle. The swept path of the refuse vehicle is shown on drawing 17.75 – 001.
- 3.9 The turning head will provide access to parking for the new houses. Each house will have 2 car parking spaces. This complies with the Council's adopted parking standards as set out within the "*Revised Parking Standards and Design*" SPD dated October 2011. All parking spaces will measure 2.5m x 5.0m and will have adequate turning space to ensure all vehicles will enter and leave the development in forward gear.
- 3.10 The new houses will have pedestrian access to their rear gardens where cycles can be securely stored.



4.0 CONCLUSIONS

- 4.1 The principle of the development of the site has been accepted and there is an implemented scheme for 2 new dwellings which has established the form of the revised access to Southcote Lane.
- 4.2 The level of additional traffic that will be generated by the development will not have a material impact on the safety and operation of the Southcote Lane and will not amount to a “severe” impact. The highway authority has not objected to the traffic impact for larger developments on the site.
- 4.3 The proposed site layout complies with the required standards in respect of access design, visibility splays, gradients and car parking provision. Suitable on-site turning provision will be made to accommodate the manoeuvring of all service and delivery vehicles.

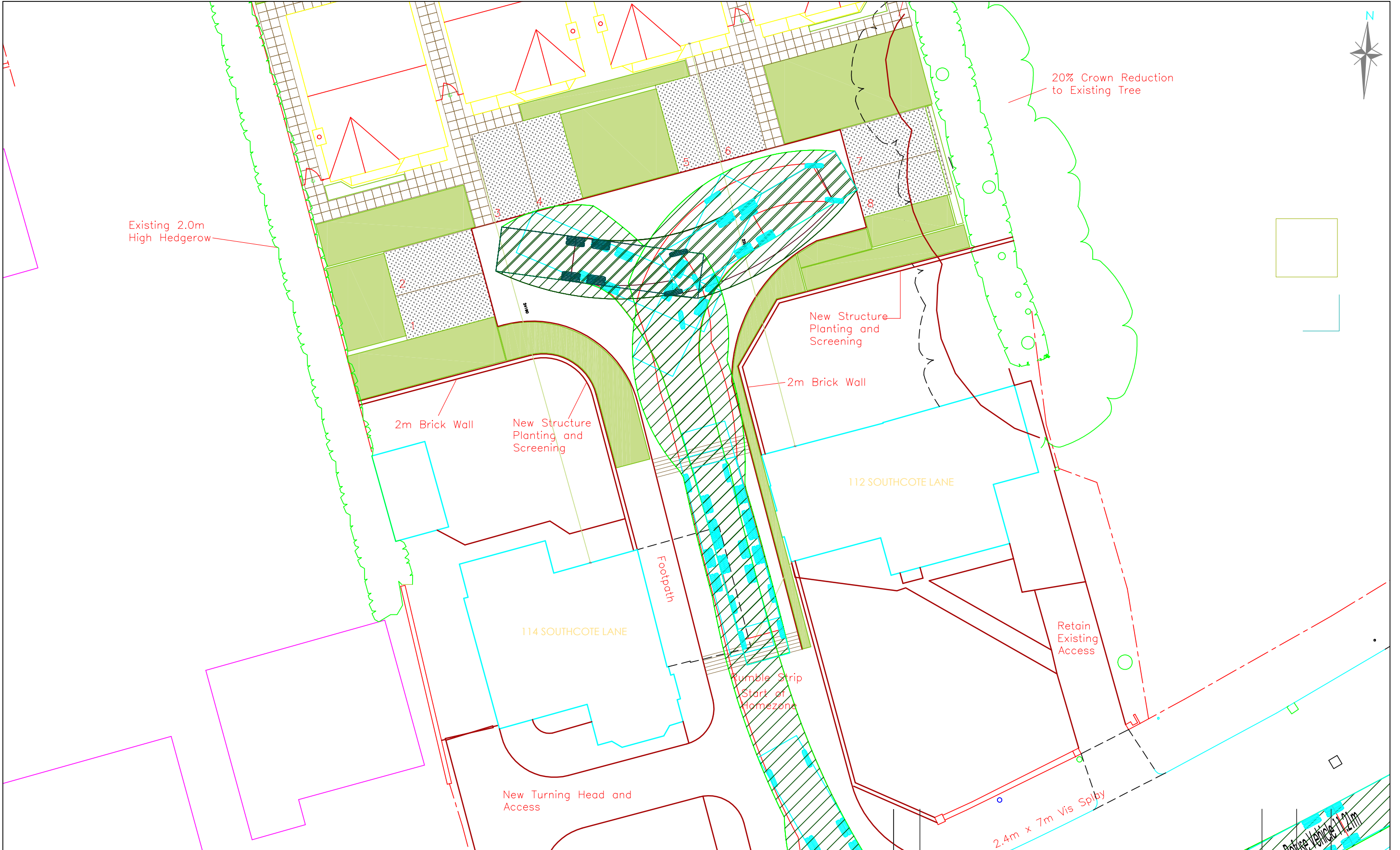


112 – 114 SOUTHCOTE LANE, READING

TRANSPORT STATEMENT

JULY 2017

DRAWING 17.75 – 001



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		Job Title										112 – 114 SOUTHCOTE LANE, READING	
		Client										CLAREMONT HOLDINGS	
		Drawing Title										SWEPT PATH – LARGE (11.2m) REFUSE VEHICLE	
		Scale		Date		Designed		Drawn		Drawing No		Rev	
1:200 @ A3		24 JUL 17		DFM		DFM		17.75 – 001					

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Highway Planning
59 Barnards Hill
Marlow
Bucks
SL7 2NX
01628 488444



112 – 114 SOUTHCOTE LANE, READING

TRANSPORT STATEMENT

JULY 2017

APPENDIX 1

Calculation Reference: AUDIT-437201-170405-0416

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

VEHICLESSelected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	1 days
	HC HAMPSHIRE	1 days
	SC SURREY	1 days
	WS WEST SUSSEX	2 days
03	SOUTH WEST	
	DC DORSET	1 days
	DV DEVON	3 days
	SM SOMERSET	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
	NF NORFOLK	3 days
	SF SUFFOLK	2 days
05	EAST MIDLANDS	
	LN LINCOLNSHIRE	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	4 days
	WK WARWICKSHIRE	2 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NE NORTH EAST LINCOLNSHIRE	1 days
	NY NORTH YORKSHIRE	6 days
	SY SOUTH YORKSHIRE	1 days
	WY WEST YORKSHIRE	1 days
08	NORTH WEST	
	CH CHESHIRE	2 days
	GM GREATER MANCHESTER	1 days
	MS MERSEYSIDE	1 days
09	NORTH	
	CB CUMBRIA	1 days
	TW TYNE & WEAR	2 days
10	WALES	
	PS POWYS	1 days
11	SCOTLAND	
	AG ANGUS	1 days
	FA FALKIRK	2 days
	HI HIGHLAND	2 days
	PK PERTH & KINROSS	1 days

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

Secondary 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: Total Bedrooms
 Actual Range: 7 to 1174 (units:)
 Range Selected by User: 7 to 1174 (units:)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/09 to 29/11/16

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	9 days
Tuesday	9 days
Wednesday	11 days
Thursday	9 days
Friday	8 days

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

Selected survey types:

Manual count	46 days
Directional ATC Count	0 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)	25
Edge of Town	19
Neighbourhood Centre (PPS6 Local Centre)	2

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	39
Village	1
No Sub Category	6

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.

Secondary Filtering selection:Use Class:

C1	1 days
C3	44 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Secondary Filtering selection (Cont.):Population within 1 mile:

1,001 to 5,000	6 days
5,001 to 10,000	11 days
10,001 to 15,000	11 days
15,001 to 20,000	7 days
20,001 to 25,000	5 days
25,001 to 50,000	6 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	6 days
25,001 to 50,000	7 days
50,001 to 75,000	5 days
75,001 to 100,000	12 days
100,001 to 125,000	3 days
125,001 to 250,000	7 days
250,001 to 500,000	5 days
500,001 or More	1 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	15 days
1.1 to 1.5	31 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	4 days
No	42 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	46 days
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This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	AG-03-A-01	BUNGALOWS/DET.	ANGUS
	KEPTIE ROAD		
	ARBROATH		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Total Bedrooms:	24	
	Survey date: TUESDAY	22/05/12	Survey Type: MANUAL
2	CA-03-A-04	DETACHED	CAMBRIDGESHIRE
	THORPE PARK ROAD		
	PETERBOROUGH		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Total Bedrooms:	35	
	Survey date: TUESDAY	18/10/11	Survey Type: MANUAL
3	CB-03-A-04	SEMI DETACHED	CUMBRIA
	MOORCLOSE ROAD		
	SALTERBACK		
	WORKINGTON		
	Edge of Town		
	No Sub Category		
	Total Total Bedrooms:	246	
	Survey date: FRIDAY	24/04/09	Survey Type: MANUAL
4	CH-03-A-08	DETACHED	CHESHIRE
	WHITCHURCH ROAD		
	BOUGHTON HEATH		
	CHESTER		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Total Bedrooms:	44	
	Survey date: TUESDAY	22/05/12	Survey Type: MANUAL
5	CH-03-A-09	TERRACED HOUSES	CHESHIRE
	GREYSTOKE ROAD		
	HURDSFIELD		
	MACCLESFIELD		
	Edge of Town		
	Residential Zone		
	Total Total Bedrooms:	72	
	Survey date: MONDAY	24/11/14	Survey Type: MANUAL
6	DC-03-A-08	BUNGALOWS	DORSET
	HURSTDENE ROAD		
	CASTLE LANE WEST		
	BOURNEMOUTH		
	Edge of Town		
	Residential Zone		
	Total Total Bedrooms:	64	
	Survey date: MONDAY	24/03/14	Survey Type: MANUAL
7	DV-03-A-01	TERRACED HOUSES	DEVON
	BRONSHILL ROAD		
	TORQUAY		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Total Bedrooms:	111	
	Survey date: WEDNESDAY	30/09/15	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	DV-03-A-02	HOUSES & BUNGALOWS	DEVON
	MILLHEAD ROAD		
	HONITON		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Total Bedrooms:	306	
	Survey date: FRIDAY	25/09/15	Survey Type: MANUAL
9	DV-03-A-03	TERRACED & SEMI DETACHED	DEVON
	LOWER BRAND LANE		
	HONITON		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Total Bedrooms:	208	
	Survey date: MONDAY	28/09/15	Survey Type: MANUAL
10	ES-03-A-02	PRIVATE HOUSING	EAST SUSSEX
	SOUTH COAST ROAD		
	PEACEHAVEN		
	Edge of Town		
	Residential Zone		
	Total Total Bedrooms:	103	
	Survey date: FRIDAY	18/11/11	Survey Type: MANUAL
11	FA-03-A-01	SEMI-DETACHED/TERRACED	FALKIRK
	MANDELA AVENUE		
	FALKIRK		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Total Bedrooms:	94	
	Survey date: THURSDAY	30/05/13	Survey Type: MANUAL
12	FA-03-A-02	MIXED HOUSES	FALKIRK
	ROSEBANK AVENUE & SPRINGFIELD DRIVE		
	FALKIRK		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Total Bedrooms:	314	
	Survey date: WEDNESDAY	29/05/13	Survey Type: MANUAL
13	GM-03-A-10	DETACHED/SEMI	GREATER MANCHESTER
	BUTT HILL DRIVE		
	PRESTWICH		
	MANCHESTER		
	Edge of Town		
	Residential Zone		
	Total Total Bedrooms:	85	
	Survey date: WEDNESDAY	12/10/11	Survey Type: MANUAL
14	HC-03-A-18	HOUSES & FLATS	HAMPSHIRE
	CANADA WAY		
	LIPHOOK		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Total Bedrooms:	205	
	Survey date: TUESDAY	29/11/16	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

15	HI-03-A-13	HOUSING	HIGHLAND
	KINGSMILLS ROAD		
	INVERNESS		
	Edge of Town		
	Residential Zone		
	Total Total Bedrooms:	38	
	Survey date: THURSDAY	21/05/09	Survey Type: MANUAL
16	HI-03-A-14	SEMI-DETACHED & TERRACED	HIGHLAND
	KING BRUDE ROAD		
	SCORGUIE		
	INVERNESS		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Total Bedrooms:	121	
	Survey date: WEDNESDAY	23/03/16	Survey Type: MANUAL
17	LN-03-A-03	SEMI DETACHED	LINCOLNSHIRE
	ROOKERY LANE		
	BOULTHAM		
	LINCOLN		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Total Bedrooms:	58	
	Survey date: TUESDAY	18/09/12	Survey Type: MANUAL
18	MS-03-A-03	DETACHED	MERSEYSIDE
	BEMPTON ROAD		
	OTTERSPOOL		
	LIVERPOOL		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Total Bedrooms:	60	
	Survey date: FRIDAY	21/06/13	Survey Type: MANUAL
19	NE-03-A-02	SEMI DETACHED & DETACHED	NORTH EAST LINCOLNSHIRE
	HANOVER WALK		
	SCUNTHORPE		
	Edge of Town		
	No Sub Category		
	Total Total Bedrooms:	1174	
	Survey date: MONDAY	12/05/14	Survey Type: MANUAL
20	NF-03-A-01	SEMI DET. & BUNGALOWS	NORFOLK
	YARMOUTH ROAD		
	CAISTER-ON-SEA		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Total Bedrooms:	66	
	Survey date: TUESDAY	16/10/12	Survey Type: MANUAL
21	NF-03-A-02	HOUSES & FLATS	NORFOLK
	DEREHAM ROAD		
	NORWICH		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Total Bedrooms:	279	
	Survey date: MONDAY	22/10/12	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

22	NF-03-A-03	DETACHED HOUSES	NORFOLK
	HALING WAY		
	THETFORD		
	Edge of Town		
	Residential Zone		
	Total Total Bedrooms:	40	
	Survey date: WEDNESDAY	16/09/15	Survey Type: MANUAL
23	NY-03-A-06	BUNGALOWS & SEMI DET.	NORTH YORKSHIRE
	HORSEFAIR		
	BOROUGHBRIDGE		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Total Bedrooms:	220	
	Survey date: FRIDAY	14/10/11	Survey Type: MANUAL
24	NY-03-A-07	DETACHED & SEMI DET.	NORTH YORKSHIRE
	CRAVEN WAY		
	BOROUGHBRIDGE		
	Edge of Town		
	No Sub Category		
	Total Total Bedrooms:	67	
	Survey date: TUESDAY	18/10/11	Survey Type: MANUAL
25	NY-03-A-08	TERRACED HOUSES	NORTH YORKSHIRE
	NICHOLAS STREET		
	YORK		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Total Bedrooms:	54	
	Survey date: MONDAY	16/09/13	Survey Type: MANUAL
26	NY-03-A-09	MIXED HOUSING	NORTH YORKSHIRE
	GRAMMAR SCHOOL LANE		
	NORTHALLERTON		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Total Bedrooms:	152	
	Survey date: MONDAY	16/09/13	Survey Type: MANUAL
27	NY-03-A-10	HOUSES AND FLATS	NORTH YORKSHIRE
	BOROUGHBRIDGE ROAD		
	RIPON		
	Edge of Town		
	No Sub Category		
	Total Total Bedrooms:	138	
	Survey date: TUESDAY	17/09/13	Survey Type: MANUAL
28	NY-03-A-11	PRIVATE HOUSING	NORTH YORKSHIRE
	HORSEFAIR		
	BOROUGHBRIDGE		
	Edge of Town		
	Residential Zone		
	Total Total Bedrooms:	101	
	Survey date: WEDNESDAY	18/09/13	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

29	PK-03-A-01	DETAC. & BUNGALOWS	PERTH & KINROSS
	TULLYLUMB TERRACE		
	GORNHILL		
	PERTH		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Total Bedrooms:	116	
	Survey date: WEDNESDAY	11/05/11	Survey Type: MANUAL
30	PS-03-A-02	DETACHED/SEMI-DETACHED	POWYS
	GUNROG ROAD		
	WELSHPOOL		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Total Bedrooms:	84	
	Survey date: MONDAY	11/05/15	Survey Type: MANUAL
31	SC-03-A-04	DETACHED & TERRACED	SURREY
	HIGH ROAD		
	BYFLEET		
	Edge of Town		
	Residential Zone		
	Total Total Bedrooms:	202	
	Survey date: THURSDAY	23/01/14	Survey Type: MANUAL
32	SF-03-A-04	DETACHED & BUNGALOWS	SUFFOLK
	NORMANSTON DRIVE		
	LOWESTOFT		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Total Bedrooms:	7	
	Survey date: TUESDAY	23/10/12	Survey Type: MANUAL
33	SF-03-A-05	DETACHED HOUSES	SUFFOLK
	VALE LANE		
	BURY ST EDMUNDS		
	Edge of Town		
	Residential Zone		
	Total Total Bedrooms:	78	
	Survey date: WEDNESDAY	09/09/15	Survey Type: MANUAL
34	SH-03-A-03	DETACHED	SHROPSHIRE
	SOMERBY DRIVE		
	BICTON HEATH		
	SHREWSBURY		
	Edge of Town		
	No Sub Category		
	Total Total Bedrooms:	33	
	Survey date: FRIDAY	26/06/09	Survey Type: MANUAL
35	SH-03-A-04	TERRACED	SHROPSHIRE
	ST MICHAEL'S STREET		
	SHREWSBURY		
	Suburban Area (PPS6 Out of Centre)		
	No Sub Category		
	Total Total Bedrooms:	329	
	Survey date: THURSDAY	11/06/09	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

36	SH-03-A-05	SEMI-DETACHED/TERRACED	SHROPSHIRE
	SANDCROFT		
	SUTTON HILL		
	TELFORD		
	Edge of Town		
	Residential Zone		
	Total Total Bedrooms:	162	
	Survey date: THURSDAY	24/10/13	Survey Type: MANUAL
37	SH-03-A-06	BUNGALOWS	SHROPSHIRE
	ELLESMERE ROAD		
	SHREWSBURY		
	Edge of Town		
	Residential Zone		
	Total Total Bedrooms:	34	
	Survey date: THURSDAY	22/05/14	Survey Type: MANUAL
38	SM-03-A-01	DETACHED & SEMI	SOMERSET
	WEMBDON ROAD		
	NORTHFIELD		
	BRIDGWATER		
	Edge of Town		
	Residential Zone		
	Total Total Bedrooms:	107	
	Survey date: THURSDAY	24/09/15	Survey Type: MANUAL
39	SY-03-A-01	SEMI DETACHED HOUSES	SOUTH YORKSHIRE
	A19 BENTLEY ROAD		
	BENTLEY RISE		
	DONCASTER		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Total Bedrooms:	162	
	Survey date: WEDNESDAY	18/09/13	Survey Type: MANUAL
40	TW-03-A-02	SEMI-DETACHED	TYNE & WEAR
	WEST PARK ROAD		
	GATESHEAD		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Total Bedrooms:	52	
	Survey date: MONDAY	07/10/13	Survey Type: MANUAL
41	TW-03-A-03	MIXED HOUSES	TYNE & WEAR
	STATION ROAD		
	BACKWORTH		
	NEAR NEWCASTLE		
	Neighbourhood Centre (PPS6 Local Centre)		
	Village		
	Total Total Bedrooms:	112	
	Survey date: FRIDAY	13/11/15	Survey Type: MANUAL
42	WK-03-A-01	TERRACED/SEMI/DET.	WARWICKSHIRE
	ARLINGTON AVENUE		
	LEAMINGTON SPA		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Total Bedrooms:	24	
	Survey date: FRIDAY	21/10/11	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

43	WK-03-A-02	BUNGALOWS	WARWICKSHIRE
	NARBERTH WAY		
	POTTERS GREEN		
	COVENTRY		
	Edge of Town		
	Residential Zone		
	Total Total Bedrooms:	29	
	Survey date: THURSDAY	17/10/13	Survey Type: MANUAL
44	WS-03-A-04	MIXED HOUSES	WEST SUSSEX
	HILLS FARM LANE		
	BROADBRIDGE HEATH		
	HORSHAM		
	Edge of Town		
	Residential Zone		
	Total Total Bedrooms:	465	
	Survey date: THURSDAY	11/12/14	Survey Type: MANUAL
45	WS-03-A-05	TERRACED & FLATS	WEST SUSSEX
	UPPER SHOREHAM ROAD		
	SHOREHAM BY SEA		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Total Bedrooms:	129	
	Survey date: WEDNESDAY	18/04/12	Survey Type: MANUAL
46	WY-03-A-01	MIXED HOUSING	WEST YORKSHIRE
	SPRING VALLEY CRESCENT		
	BRAMLEY		
	LEEDS		
	Neighbourhood Centre (PPS6 Local Centre)		
	Residential Zone		
	Total Total Bedrooms:	120	
	Survey date: WEDNESDAY	21/09/16	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.

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

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

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. TOTBED	Trip Rate	No. Days	Ave. TOTBED	Trip Rate	No. Days	Ave. TOTBED	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	46	146	0.023	46	146	0.095	46	146	0.118
08:00 - 09:00	46	146	0.050	46	146	0.132	46	146	0.182
09:00 - 10:00	46	146	0.051	46	146	0.059	46	146	0.110
10:00 - 11:00	46	146	0.050	46	146	0.056	46	146	0.106
11:00 - 12:00	46	146	0.050	46	146	0.056	46	146	0.106
12:00 - 13:00	46	146	0.059	46	146	0.055	46	146	0.114
13:00 - 14:00	46	146	0.058	46	146	0.058	46	146	0.116
14:00 - 15:00	46	146	0.056	46	146	0.065	46	146	0.121
15:00 - 16:00	46	146	0.087	46	146	0.064	46	146	0.151
16:00 - 17:00	46	146	0.102	46	146	0.062	46	146	0.164
17:00 - 18:00	46	146	0.116	46	146	0.062	46	146	0.178
18:00 - 19:00	46	146	0.082	46	146	0.058	46	146	0.140
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.784			0.822			1.606

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	7 - 1174 (units:)
Survey date range:	01/01/09 - 29/11/16
Number of weekdays (Monday-Friday):	46
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.