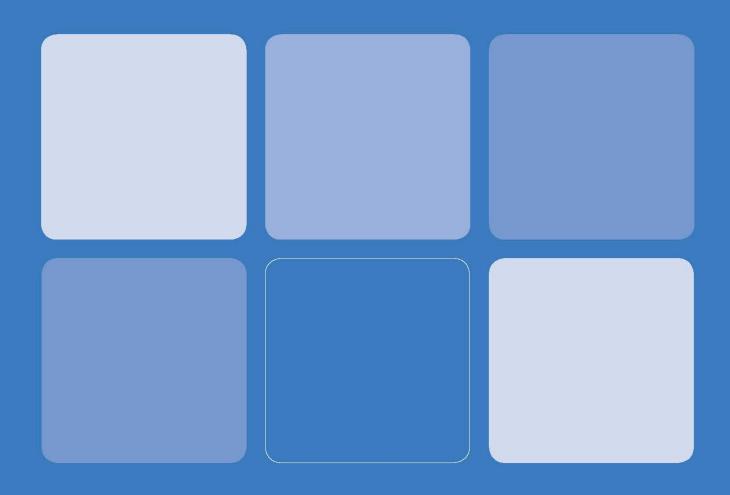


STATION HOUSE, 9-13 SWISS TERRACE BELSIZE ROAD LONDON NW6

TRANSPORT NOTE





STATION HOUSE, 9-13 SWISS TERRACE BELSIZE ROAD LONDON NW6

TRANSPORT NOTE

06 September 2013

Our Ref: NR/MP/sb/JNY8060-01

RPS

14 Cornhill London EC3V 3ND

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QUALITY MANAGEMENT

Prepared by:	Mark Philcox
Authorised by:	Nick Roberts
Date:	06 September 2013
Project Number/Document Reference:	NR/MP/sb/JNY8060-01

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1 TRANSPORT NOTE

Introduction

1.1 This transport Note supports the Prior Notification Application (PNA) for Station House, 9 - 13 Swiss Terrace, Belsize Road, London NW6. The proposal involves the change of use of the 1,258m2 B1 office premises to retain 297m2 of B1 office space and convert the remaining 961m2 to 13 residential units. The site is located within the London Borough of Camden (LBC)

Existing Situation

- 1.2 The site is contained within a 7 storey office development that is located at the eastern end of Belsize Road and immediately to the west of Finchley Road that is on the Transport for London Road Network. The site is adjacent to similar height buildings that are mainly Offices and residential. Some of the B1 offices with frontages on Finchley Road have retail units on the ground floor.
- 1.3 A private access road at the rear of the proposed site provides access to three parking spaces associated with the development. This access road is currently used for servicing of the building and it is envisaged that there would be no change to this with the proposed development.
- 1.4 To obtain a site specific PTAL for the proposed development site the PTAL has been calculated using the Transport for London (TfL) online calculator (www.webptals.org.uk). The PTAL calculations undertaken have ascertained a site specific PTAL rating of 6a (with a score of 27.65), which equates to an excellent level of public transport provision. The output report is attached as an **Appendix**.
- 1.5 The PTAL score does not take into consideration the location of the site adjacent to excellent walking and cycling links or its proximity to a number of services. A range of key destinations can be accessed by a number of travel modes providing potential residents with a real and genuine choice of travel modes without needing to rely on the private car. Of note is Swiss Cottage London Underground Ltd Station that is adjacent to the site. This station serves the Jubilee Line. 350m away to southwest on Belsize Road is South Hampstead Station that serves the Overground Line . In addition, 500m to the north on Finchley Road is Finchley Road London Underground Ltd Station that serves both the Jubilee and Metropolitan lines.
- 1.6 There are bus stops in the immediate vicinity of the site that provide access to the following bus service numbers 13, 31, 46, 82, 113, 187, 268, C11, N13, N28, N31 and N113. Bus lanes are present on both sides of Finchley Road.
- 1.7 All of the above public transport services are well within maximum recommended walking distances.
- 1.8 All adjacent streets to the development site are adequately street lit and have wide footways on both sides of the road.

Development Proposal

- 1.9 The development proposal is for the conversion of 961m2 of the existing B1 office space to provide 13 self contained residential units as follows:
 - 6 1-bedroom flats;
 - 2 studio apartments;
 - 4 2-bedroom flats; and
 - 1 penthouse.
- 1.10 In line with LBC's standards 1 cycle parking space needs to be provided for each dwelling. As such provision will be made for seven Sheffield cycle stands that would provide 14 secure cycle spaces.
- 1.11 To demonstrate that the proposed development will have no detrimental impact, the TRAVL database Release 8.18 has been interrogated to determine likely trip rates for the existing and proposed use of the site. These are indicated within the table below:

Trip Rates for all Modes (highest ½ hour period)	AM Peak	(Highest valu 10am)	ue 7am –	PM Peak (Highest Value 4pm – 7pm)			
3	Arrival	Departure	Total	Arrival	Departure	Total	
B1 Office Trip Rate / 100m2 (office greater than 1,000m2)	1.6	0.4	2.0	0.2	1.2	1.4	
Trips for 1,258m2 B1	20	5	25	3	15	18	
Residential Trip Rate / Dwelling	0.14	0.36	0.5	0.27	0.13	0.4	
Trips for 13 dwellings	2	5	7	4	2	6	
B1 Office Trip Rate / 100m2 (office less than 1,000m2)	2.7	0.5	2.9	0.5	4.4	4.9	
Trips for 297m2 B1	8	2	10	2	13	15	
Trips Existing	20	5	25	3	15	18	
Trips Proposed	10	7	17	6	15	21	

- 1.12 The estimated number of trips shown in the table suggest that there will be a reduction of some 10 trips accessing the site (actually a halving of trips) and a very slight increase of two trips leaving the site in the AM peak hour. The predicted net impact is a reduction of 8 trips in the AM peak hour. Consequently, it is estimated that the proposed development will have a reduced impact upon the highway network / public transport services and infrastructure in the AM peak hour.
- 1.13 The estimated number of trips shown in the table suggest that there will be a very slight increase of three trips accessing the site and no change in the number of trips leaving the site in the PM peak hour. The predicted net impact is a very slight increase of three trips in the PM peak hour. Consequently, it is estimated that the proposed development will have a very slight increased impact upon the highway network / public transport services and infrastructure in the PM peak hour. However, such a slight increase is considered negligible.

- 1.14 The information from the TRAVL database is attached as **Appendix**.
- 1.15 The servicing arrangements for the site would remain unchanged with service vehicles accessing the rear of the development via the service road as per existing arrangements.

Summary and Conclusion

- 1.16 This Transport Note demonstrates that the proposed development at Station House has excellent connectivity with the public transport network with an excellent PTAL rating of 6a.
- 1.17 The Transport Note also demonstrates that the proposed development would have a reduced impact upon the highway network / public transport services and infrastructure in the AM peak hour and a very slight increased impact in the PM peak hour. However, such a light increase is considered negligible.
- 1.18 The transport impact of the proposed development upon the highway network / public transport services and infrastructure is considered to be acceptable.

APPENDICES

PTAL Assessment

TRAVL Assessment

PTAI Study Report File Details

Date 23/08/2013 12:15

Day of week M-F

Time period AM peak

Walk speed 4.8 kph

Walk file PLSQLTest

POI Name: 526601, 184330

Bus Services

Reliability factor for this mode is 2
Maximum walk time for this mode is 8 minutes
Maximum walk distance for this mode is 640.0 metres

Stop SOUTH HAMPSTEAD STATION

Walk time to stop from POI is 5.7 minutes

Walk distance to stop from POI is 456.18 metres

Route 31 Direction BACK Frequency 10.0 giving AWT of 3.0 minutes

Route 31 Direction OUT Frequency 10.0 giving AWT of 3.0 minutes

Route 31 Direction OUT Frequency 10.0 giving AWT of 3.0 minutes

Route 31 Direction BACK Frequency 10.0 giving AWT of 3.0 minutes

Route 328 Direction BACK Frequency 6.0 giving AWT of 5.0 minutes

Route 328 Direction BACK Frequency 9.0 giving AWT of 3.33 minutes Route 328 Direction BACK Frequency 6.0 giving AWT of 5.0 minutes

Poute 328 Direction BACK Frequency 0.0 giving AWT of 3.33 minutes

Route 328 Direction BACK Frequency 9.0 giving AWT of 3.33 minutes

Stop FINCHLEY RD STN S/B Walk time to stop from POI is 6.96 minutes

Walk distance to stop from POI is 556.8 metres

Route 187 Direction OUT Frequency 6.0 giving AWT of 5.0 minutes

Route 187 Direction BACK Frequency 6.0 giving AWT of 5.0 minutes

Route 82 Direction OUT Frequency 8.75 giving AWT of 3.43 minutes

Route 82 Direction BACK Frequency 7.5 giving AWT of 4.0 minutes

Route 113 Direction BACK Frequency 6.0 giving AWT of 5.0 minutes

Route 113 Direction BACK Frequency 6.0 giving AWT of 5.0 minutes

Route 113 Direction OUT Frequency 7.0 giving AWT of 4.29 minutes

Route 113 Direction OUT Frequency 7.0 giving AWT of 4.29 minutes

Route 268 Direction OUT Frequency 5.0 giving AWT of 6.0 minutes

Route 268 Direction BACK Frequency 5.0 giving AWT of 6.0 minutes

Route C11 Direction BACK Frequency 7.5 giving AWT of 4.0 minutes

Route 13 Direction OUT Frequency 8.0 giving AWT of 3.75 minutes

Route 13 Direction BACK Frequency 8.0 giving AWT of 3.75 minutes

Stop FINCHLEY RD STATION

Walk time to stop from POI is 7.85 minutes

Walk distance to stop from POI is 627.67 metres

Route 187 Direction OUT Frequency 6.0 giving AWT of 5.0 minutes

Route 187 Direction BACK Frequency 6.0 giving AWT of 5.0 minutes

Route 82 Direction OUT Frequency 8.75 giving AWT of 3.43 minutes

Route 82 Direction BACK Frequency 7.5 giving AWT of 4.0 minutes

Route 113 Direction BACK Frequency 6.0 giving AWT of 5.0 minutes

Route 113 Direction BACK Frequency 6.0 giving AWT of 5.0 minutes

Route 113 Direction OUT Frequency 7.0 giving AWT of 4.29 minutes

Route 113 Direction OUT Frequency 7.0 giving AWT of 4.29 minutes

Route 268 Direction OUT Frequency 5.0 giving AWT of 6.0 minutes

Route 268 Direction BACK Frequency 5.0 giving AWT of 6.0 minutes

Route C11 Direction OUT Frequency 7.5 giving AWT of 4.0 minutes

Route C11 Direction BACK Frequency 7.5 giving AWT of 4.0 minutes

Route 13 Direction OUT Frequency 8.0 giving AWT of 3.75 minutes

Route 13 Direction BACK Frequency 8.0 giving AWT of 3.75 minutes

Stop HILLGROVE ROAD

Walk time to stop from POI is 7.55 minutes

Walk distance to stop from POI is 604.21 metres

Route 31 Direction BACK Frequency 10.0 giving AWT of 3.0 minutes

Route 31 Direction BACK Frequency 10.0 giving AWT of 3.0 minutes

Stop FAIRFAX RD FINCHLEY RD

Walk time to stop from POI is 3.56 minutes

Walk distance to stop from POI is 284.47 metres

Route 31 Direction OUT Frequency 10.0 giving AWT of 3.0 minutes

Route 31 Direction OUT Frequency 10.0 giving AWT of 3.0 minutes

TATs for this mode

Route 31 Stop FAIRFAX RD FINCHLEY RD TAT 8.56 minutes EDF 3.51

Route 328 Stop SOUTH HAMPSTEAD STATION TAT 11.04 minutes EDF 2.72

Route 187 Stop FINCHLEY RD STN S/B TAT 13.96 minutes EDF 2.15

Route 82 Stop FINCHLEY RD STN S/B TAT 12.39 minutes EDF 2.42

Route 113 Stop FINCHLEY RD STN S/B TAT 13.25 minutes EDF 2.26

Route 268 Stop FINCHLEY RD STN S/B TAT 14.96 minutes EDF 2.01

Route C11 Stop FINCHLEY RD STN S/B TAT 12.96 minutes EDF 2.31

Route 13 Stop FINCHLEY RD STN S/B TAT 12.71 minutes EDF 2.36

Best EDF is 3.51

Half of all other EDFs is 8.12

AI for this mode is 11.62

Underground Services

Reliability factor for this mode is .75
Maximum walk time for this mode is 12 minutes
Maximum walk distance for this mode is 960.0 metres

Stop Finchley Road Walk time to stop from POI is 7.22 minutes Walk distance to stop from POI is 577.22 metres Route Metropolitan Line Aldgate to Wembley Park Direction N/B Frequency 1.0 giving AWT of 30.0 minutes Route Metropolitan Line Aldgate to Harrow-on-the-Hill Direction N/B Frequency 2.3 giving AWT of 13.04 minutes Route Jubilee Line Stratford to Stanmore Direction N/B Frequency 17.8 giving AWT of 1.69 minutes Route Jubilee Line Wembley Park to Stratford Direction S/B Frequency 4.4 giving AWT of 6.82 minutes Route Metropolitan Line Amersham to Aldgate Direction S/B Frequency 3.0 giving AWT of 10.0 minutes Route Metropolitan Line Watford to Baker Street Direction E/B Frequency 3.0 giving AWT of 10.0 minutes Route Jubilee Line Stratford to Wembley Park Direction N/B Frequency 4.4 giving AWT of 6.82 minutes Route Metropolitan Line Rickmansworth to Baker Street Direction E/B Frequency 0.3 giving AWT of 100.0 minutes Route Jubilee Line Stanmore to Stratford Direction S/B Frequency 17.8 giving AWT of 1.69 minutes Route Metropolitan Line Aldgate to Uxbridge Direction N/B Frequency 4.0 giving AWT of 7.5 minutes Route Metropolitan Line Aldgate to Watford Direction N/B Frequency 0.3 giving AWT of 100.0 minutes Route Metropolitan Line Aldgate to Watford Direction N/B Frequency 4.0 giving AWT of 7.5 minutes Route Metropolitan Line Watford to Aldgate Direction S/B Frequency 0.7 giving AWT of 42.86 minutes Route Metropolitan Line Uxbridge to Aldgate Direction S/B Frequency 6.3 giving AWT of 4.76 minutes Route Metropolitan Line Baker Street to Amersham Direction W/B Frequency 2.3 giving AWT of 13.04 minutes Route Metropolitan Line Baker Street to Uxbridge Direction W/B Frequency 0.3 giving AWT of 100.0 minutes Route Metropolitan Line Baker Street to Uxbridge Direction W/B Frequency 2.3 giving AWT of 13.04 minutes Route Metropolitan Line Chesham to Aldgate Direction S/B Frequency 0.7 giving AWT of 42.86 minutes Route Metropolitan Line Watford to Baker Street Direction E/B Frequency 0.3 giving AWT of 100.0 minutes Route Metropolitan Line Baker Street to Watford Direction W/B Frequency 1.7 giving AWT of 17.65 minutes Route Metropolitan Line Hillingdon to Baker Street Direction E/B Frequency 0.3 giving AWT of 100.0 minutes Route Metropolitan Line Uxbridge to Baker Street Direction E/B Frequency 3.0 giving AWT of 10.0 minutes Route Jubilee Line Willesden Green to Stratford Direction S/B Frequency 4.4 giving AWT of 6.82 minutes Route Jubilee Line Stratford to Willesden Green Direction N/B Frequency 4.4 giving AWT of 6.82 minutes Route Metropolitan Line Croxley to Aldgate Direction S/B Frequency 0.3 giving AWT of 100.0 minutes Route Metropolitan Line Watford to Aldgate Direction S/B Frequency 2.3 giving AWT of 13.04 minutes Route Metropolitan Line Baker Street to Wembley Park Direction W/B Frequency 0.3 giving AWT of 100.0 minutes

Walk time to stop from POI is 7.75 minutes

Stop Swiss Cottage

Walk distance to stop from POI is 620.02 metres

Route Jubilee Line Stanmore to Stratford Direction S/B Frequency 17.8 giving AWT of 1.69 minutes Route Jubilee Line Willesden Green to Stratford Direction S/B Frequency 4.4 giving AWT of 6.82 minutes Route Jubilee Line Stratford to Willesden Green Direction N/B Frequency 4.4 giving AWT of 6.82 minutes Route Jubilee Line Stratford to Stanmore Direction N/B Frequency 17.8 giving AWT of 1.69 minutes

Route Metropolitan Line Aldgate to Amersham Direction N/B Frequency 1.3 giving AWT of 23.08 minutes

Route Metropolitan Line Baker Street to Harrow-on-the-Hill Direction W/B Frequency 0.3 giving AWT of 100.0 minutes

Route Jubilee Line Stratford to Wembley Park Direction N/B Frequency 4.4 giving AWT of 6.82 minutes Route Jubilee Line Wembley Park to Stratford Direction S/B Frequency 4.4 giving AWT of 6.82 minutes

TATs for this mode

Route Metropolitan Line Aldgate to Wembley Park Stop Finchley Road TAT 37.97 minutes EDF 0.79

Route Metropolitan Line Aldgate to Harrow-on-the-Hill Stop Finchley Road TAT 21.01 minutes EDF 1.43

Route Jubilee Line Stratford to Stanmore Stop Finchley Road TAT 9.65 minutes EDF 3.11

Route Jubilee Line Wembley Park to Stratford Stop Finchley Road TAT 14.78 minutes EDF 2.03

Route Metropolitan Line Amersham to Aldgate Stop Finchley Road TAT 17.97 minutes EDF 1.67

Route Metropolitan Line Watford to Baker Street Stop Finchley Road TAT 17.97 minutes EDF 1.67

Route Metropolitan Line Rickmansworth to Baker Street Stop Finchley Road TAT 107.97 minutes EDF 0.28

Route Metropolitan Line Uxbridge to Aldgate Stop Finchley Road TAT 12.73 minutes EDF 2.36

Route Metropolitan Line Watford to Aldgate Stop Finchley Road TAT 21.01 minutes EDF 1.43

Route Metropolitan Line Aldgate to Watford Stop Finchley Road TAT 15.47 minutes EDF 1.94

Route Metropolitan Line Baker Street to Amersham Stop Finchley Road TAT 21.01 minutes EDF 1.43

Route Metropolitan Line Baker Street to Uxbridge Stop Finchley Road TAT 107.97 minutes EDF 0.28

Route Metropolitan Line Uxbridge to Baker Street Stop Finchley Road TAT 17.97 minutes EDF 1.67

Route Metropolitan Line Chesham to Aldgate Stop Finchley Road TAT 50.82 minutes EDF 0.59

Route Metropolitan Line Baker Street to Watford Stop Finchley Road TAT 25.61 minutes EDF 1.17

Route Metropolitan Line Hillingdon to Baker Street Stop Finchley Road TAT 107.97 minutes EDF 0.28

Route Jubilee Line Willesden Green to Stratford Stop Finchley Road TAT 14.78 minutes EDF 2.03

Route Metropolitan Line Croxley to Aldgate Stop Finchley Road TAT 107.97 minutes EDF 0.28

Route Metropolitan Line Baker Street to Wembley Park Stop Finchley Road TAT 107.97 minutes EDF 0.28

Route Metropolitan Line Baker Street to Harrow-on-the-Hill Stop Finchley Road TAT 107.97 minutes EDF 0.28

Best EDF is 3.11 Half of all other EDFs is 10.93

AI for this mode is 14.04

Rail Services

Reliability factor for this mode is .75 Maximum walk time for this mode is 12 minutes Maximum walk distance for this mode is 960.0 metres

Stop SOUTH HAMPSTEAD

Walk time to stop from POI is 4.37 minutes

Walk distance to stop from POI is 349.53 metres

Route LONDON EUSTON BR to WATFORD JUNCTION Direction T50-T31 Frequency 3.0 giving AWT of 10.0 minutes

TATs for this mode

Route LONDON EUSTON BR to WATFORD JUNCTION Stop SOUTH HAMPSTEAD TAT 15.12 minutes EDF 1.98

Best EDF is 1.98 Half of all other EDFs is 0.0

AI for this mode is 1.98

Total AI for this POI is 27.65. X: 526601, Y: 184330.

PTAL Rating is 6a.

List of Surveys:

Name	Address	Postcode	Survey Date
Highbury House Communications	1 - 3 Highbury Station Road	N1 1SE	23/04/2001
MVA Transport Consultancy	1 Berners Street	W1T 3LA	14/06/2006
Reed Employment	19 Borough High Street	SE1 9SE	05/09/2002

Number of sites considered 3

Counts By Mode:

Mode: All Modes

Time Band	No of Sites	Trip Rate In	Trip Rate Out	Total Trip Rate	Predicted Trips In	Predicted Trips Out	Predicted Trips Total
06:00-06:30	1	0.00000	0.00000	0.00000	0.0	0.0	0.0
06:30-07:00	1	0.39293	0.00000	0.39293	4.3	0.0	4.3
07:00-07:30	1	0.00000	0.00000	0.00000	0.0	0.0	0.0
07:30-08:00	3	1.15850	0.00000	1.15850	12.7	0.0	12.7
08:00-08:30	3	2.21169	0.36862	2.58031	24.3	4.1	28.4
08:30-09:00	3	1.84308	0.21064	2.05371	20.3	2.3	22.6
09:00-09:30	3	2.73828	0.42127	3.15956	30.1	4.6	34.8
09:30-10:00	3	1.57978	0.52659	2.10637	17.4	5.8	23.2
10:00-10:30	3	0.73723	0.47393	1.21116	8.1	5.2	13.3
10:30-11:00	3	0.21064	0.21064	0.42127	2.3	2.3	4.6
11:00-11:30	3	0.47393	0.36862	0.84255	5.2	4.1	9.3
11:30-12:00	3	0.52659	0.36862	0.89521	5.8	4.1	9.8
12:00-12:30	3	0.63191	1.94839	2.58031	7.0	21.4	28.4
12:30-13:00	3	2.00105	2.52765	4.52870	22.0	27.8	49.8
13:00-13:30	3	1.68510	2.00105	3.68615	18.5	22.0	40.5
13:30-14:00	3	2.58031	1.00053	3.58083	28.4	11.0	39.4
14:00-14:30	3	1.21116	0.36862	1.57978	13.3	4.1	17.4
14:30-15:00	3	0.52659	0.31596	0.84255	5.8	3.5	9.3
15:00-15:30	3	0.63191	0.36862	1.00053	7.0	4.1	11.0
15:30-16:00	3	0.42127	0.52659	0.94787	4.6	5.8	10.4
16:00-16:30	3	0.47393	0.52659	1.00053	5.2	5.8	11.0
16:30-17:00	3	0.21064	0.52659	0.73723	2.3	5.8	8.1
17:00-17:30	3	0.21064	1.57978	1.79042	2.3	17.4	19.7
17:30-18:00	3	0.00000	4.37072	4.37072	0.0	48.1	48.1
18:00-18:30	2	0.00000	2.78330	2.78330	0.0	30.6	30.6
18:30-19:00	1	0.39293	0.98232	1.37525	4.3	10.8	15.1
19:00-19:30	1	0.00000	0.39293	0.39293	0.0	4.3	4.3
19:30-20:00	1	0.00000	0.00000	0.00000	0.0	0.0	0.0
20:00-20:30	1	0.00000	0.39293	0.39293	0.0	4.3	4.3
20:30-21:00	1	0.00000	0.19646	0.19646	0.0	2.2	2.2
21:00-21:30	1	0.00000	0.00000	0.00000	0.0	0.0	0.0
21:30-22:00	1	0.00000	0.19646	0.19646	0.0	2.2	2.2

Peak Period For All Modes

In	09:00-09:30	2.74
Out	17:30-18:00	4.37
Total	12:30-13:00	4.53

List of Surveys:

Name	Address	Postcode	Survey Date
Assoc of London Government	59.5 Southwark Street	SE1 0AL	02/12/2004
Baltic Exchange	38 St Mary Axe	EC3A 8BH	08/02/2005
Barking Town Hall	1 Town Square	IG11 7LU	28/06/2012
Buckingham Palace Road	172 Buckingham Palace Road London	SW1W 9TN	26/03/2007
Eccleston Place	25 Eccleston Place, London	SW1W 9NF	26/03/2007
Faith Lawson	Transport for London, Faith Lawson House, 15 Dacre Street, London	SW1H 0NR	26/03/2007
Highbury House Communications	1 - 3 Highbury Station Road	N1 1SE	23/04/2001
MVA Transport Consultancy	1 Berners Street	W1T 3LA	14/06/2006
Reed Employment	19 Borough High Street	SE1 9SE	05/09/2002
Windsor House	Windsor House, 42 - 50 Victoria Street, Victoria, Westminster, SW1H 0TL	SW1H 0TL	26/03/2007

Number of sites considered 10

Counts By Mode:

Mode: All Modes

Time Band	No of Sites	Trip Rate In	Trip Rate Out	Total Trip Rate	Predicted Trips In	Predicted Trips Out	Predicted Trips Total
06:00-06:30	1	0.00000	0.00000	0.00000	0.0	0.0	0.0
06:30-07:00	1	0.39293	0.00000	0.39293	4.3	0.0	4.3
07:00-07:30	8	0.13466	0.05017	0.18483	1.5	0.6	2.0
07:30-08:00	10	0.37440	0.04075	0.41515	4.1	0.4	4.6
08:00-08:30	10	0.89907	0.09169	0.99075	9.9	1.0	10.9
08:30-09:00	10	1.57909	0.15027	1.72936	17.4	1.7	19.0
09:00-09:30	10	1.48995	0.23686	1.72682	16.4	2.6	19.0
09:30-10:00	10	0.97293	0.35657	1.32950	10.7	3.9	14.6
10:00-10:30	10	0.62400	0.29035	0.91435	6.9	3.2	10.1
10:30-11:00	10	0.48392	0.52212	1.00604	5.3	5.7	11.1
11:00-11:30	10	0.46354	0.39223	0.85577	5.1	4.3	9.4
11:30-12:00	10	0.40241	0.50684	0.90925	4.4	5.6	10.0
12:00-12:30	10	0.65201	1.10537	1.75738	7.2	12.2	19.3
12:30-13:00	10	1.01877	1.34987	2.36864	11.2	14.8	26.1
13:00-13:30	10	1.31676	1.15630	2.47307	14.5	12.7	27.2
13:30-14:00	10	1.09263	0.73097	1.82360	12.0	8.0	20.1
14:00-14:30	10	0.84303	0.51957	1.36261	9.3	5.7	15.0
14:30-15:00	10	0.41515	0.47882	0.89397	4.6	5.3	9.8
15:00-15:30	10	0.40241	0.43807	0.84049	4.4	4.8	9.2
15:30-16:00	10	0.41515	0.50939	0.92453	4.6	5.6	10.2
16:00-16:30	10	0.23432	0.70295	0.93727	2.6	7.7	10.3
16:30-17:00	10	0.24196	0.92963	1.17159	2.7	10.2	12.9
17:00-17:30	10	0.16810	1.24290	1.41100	1.8	13.7	15.5
17:30-18:00	10	0.11206	1.20724	1.31931	1.2	13.3	14.5
18:00-18:30	9	0.04373	0.70229	0.74602	0.5	7.7	8.2
18:30-19:00	4	0.08036	0.33999	0.42035	0.9	3.7	4.6
19:00-19:30	1	0.00000	0.39293	0.39293	0.0	4.3	4.3
19:30-20:00	1	0.00000	0.00000	0.00000	0.0	0.0	0.0
20:00-20:30	1	0.00000	0.39293	0.39293	0.0	4.3	4.3
20:30-21:00	1	0.00000	0.19646	0.19646	0.0	2.2	2.2
21:00-21:30	1	0.00000	0.00000	0.00000	0.0	0.0	0.0
21:30-22:00	1	0.00000	0.19646	0.19646	0.0	2.2	2.2

Mode: All Modes

Time Band No of **Trip Rate** Total Predicted Predicted **Predicted** Trip Trips In **Trips Out Trips** Sites In Rate Out Trip Total Rate

Peak Period For All Modes

In	08:30-09:00	1.58
Out	12:30-13:00	1.35
Total	13:00-13:30	2.47

List of Surveys:

Name	Address	Postcode	Survey Date
Albion Wharf (Affordable)	6 Hester Road,	SW11 4AL	19/04/2005
Green Dragon House	Green Dragon House, Stukeley Street, Camden, WC2H 5LQ	WC2H 5LQ	11/09/2008
Longfield Avenue	Longfield Avenue	NW7	07/06/2000
Winchester Mews	Winchester Mews Camden London	NW3 3NA	18/09/2008

Counts By Mode:

Mode: All Modes

Time Band	No of Sites	Trip Rate In	Trip Rate Out	Total Trip Rate	Predicted Trips In	Predicted Trips Out	Predicted Trips Total
07:00-07:30	4	0.07556	0.08444	0.16000	0.8	0.9	1.8
07:30-08:00	4	0.08889	0.31556	0.40444	1.0	3.5	4.4
08:00-08:30	4	0.10222	0.36000	0.46222	1.1	4.0	5.1
08:30-09:00	4	0.12889	0.31556	0.44444	1.4	3.5	4.9
09:00-09:30	4	0.14222	0.15111	0.29333	1.6	1.7	3.2
09:30-10:00	4	0.09333	0.09778	0.19111	1.0	1.1	2.1
10:00-10:30	4	0.04444	0.10222	0.14667	0.5	1.1	1.6
10:30-11:00	4	0.03111	0.05333	0.08444	0.3	0.6	0.9
11:00-11:30	4	0.08889	0.09778	0.18667	1.0	1.1	2.1
11:30-12:00	4	0.04000	0.04889	0.08889	0.4	0.5	1.0
12:00-12:30	4	0.09333	0.15111	0.24444	1.0	1.7	2.7
12:30-13:00	4	0.09778	0.06667	0.16444	1.1	0.7	1.8
13:00-13:30	4	0.12000	0.06667	0.18667	1.3	0.7	2.1
13:30-14:00	4	0.06222	0.08889	0.15111	0.7	1.0	1.7
14:00-14:30	4	0.05333	0.07556	0.12889	0.6	8.0	1.4
14:30-15:00	4	0.07556	0.07111	0.14667	0.8	8.0	1.6
15:00-15:30	4	0.08444	0.11111	0.19556	0.9	1.2	2.2
15:30-16:00	4	0.23111	0.07556	0.30667	2.5	8.0	3.4
16:00-16:30	4	0.12889	0.08444	0.21333	1.4	0.9	2.3
16:30-17:00	4	0.17333	0.12889	0.30222	1.9	1.4	3.3
17:00-17:30	4	0.16889	0.11111	0.28000	1.9	1.2	3.1
17:30-18:00	4	0.26667	0.22222	0.48889	2.9	2.4	5.4
18:00-18:30	4	0.26667	0.14222	0.40889	2.9	1.6	4.5
18:30-19:00	4	0.17778	0.18667	0.36444	2.0	2.1	4.0
19:00-19:30	4	0.26667	0.16889	0.43556	2.9	1.9	4.8
19:30-20:00	4	0.24000	0.19111	0.43111	2.6	2.1	4.7
20:00-20:30	4	0.18222	0.12889	0.31111	2.0	1.4	3.4
20:30-21:00	4	0.15111	0.11556	0.26667	1.7	1.3	2.9
21:00-21:30	4	0.10222	0.05333	0.15556	1.1	0.6	1.7
21:30-22:00	4	0.08889	0.04889	0.13778	1.0	0.5	1.5
22:00-22:30	1	0.07752	0.05426	0.13178	0.9	0.6	1.4
22:30-23:00	1	0.15504	0.06977	0.22481	1.7	0.8	2.5
23:00-23:30	1	0.12403	0.03101	0.15504	1.4	0.3	1.7
23:30-24:00	1	0.07752	0.10078	0.17829	0.9	1.1	2.0

Mode: All Modes

Time Band No of **Trip Rate** Total Predicted Predicted **Predicted** Trip Trips In **Trips Out Trips** Sites In Rate Out Trip Total Rate

Peak Period For All Modes

In	17:30-18:00	0.27
Out	08:00-08:30	0.36
Total	17:30-18:00	0.49

