7. Service Specification

Route: 326

Contract Reference: QC48501

This Service Specification forms section 7 of the ITT and should be read in conjunction with the ITT document, Version 1 dated 29 September 2011.

You are formally invited to tender for the provision of the bus service detailed below and in accordance with this Service Specification. Tenderers must ensure that a Compliant Tender is submitted and this will only be considered for evaluation if all parts of the Tender documents, as set out in section 11, have been received by the Corporation by the Date of Tender. The Tender must be fully completed in the required format, in accordance with the Instructions to Tenderers. A Compliant Tender must comply fully with the requirements of the Framework Agreement; adhere to the requirements of the Service Specification; and reflect the price of operating the Services with new vehicles.

Terminus Points	Barnet, The Spires and Brent Cross Shopping Centre,
	Bus Station
Contract Basis	Incentivised
Commencement Date	25 th July 2015
Vehicle Type	60 capacity, dual door, single deck buses, subject to
	a satisfactory route test. (55 capacity buses would be
	acceptable)
Current Maximum Approved	10.2 metres long and 2.44 metres wide
Dimensions	
New Vehicles Mandatory	Yes
Hybrid Price Required	Yes
Sponsored Route	No
Advertising Rights	Operator
Minimum Performance Standard	Average Excess Wait Time - No more than 1.00
	minutes
Extension Threshold	Average Excess Wait Time Threshold - 0.85 minutes
Minimum Operated Mileage Standard	No less than 98.00%

The Date of Tender for this ITT is: No later than 12 Noon on Monday 1st September 2014

Tenderers should refer to section 3 of Part A for the Service Specification Explanatory Notes and Appendix B of section 5 for the Example Service Specification of the ITT document.

SERVICE SPECIFICATION

- 1) SERVICE SPEC ROUTE SPECIFICATION INFORMATION
- 2) NOTES
- 3) SCHEDULE REQUIREMENTS & PINCHPOINTS
- 4) OPERATIONAL CONSIDERATIONS
- 5) ROUTE RECORD, CURRENT PERFORMANCE, QSI BY TIME OF DAY, IBUS MILEAGE & QSI POINTS

2) NOTES

Proposed Changes:

At this time, no changes are proposed to the existing service for introduction prior to the commencement of the new Route Agreement for Route No. 326.

Tenderers should note that the following alterations (subject to consultation) are proposed as part of this Service Specification for introduction with the new Route Agreement:

- 60 capacity, dual door, single deck buses, subject to a satisfactory route test.
- 55 capacity buses would be acceptable.

Tenderers should note that if they are supplying an alternative price based on using existing vehicles, these must be refurbished in line with the revised specification dated 1st March 2014. This applies to all contracts awarded from Tranche 471 onwards.

Operators should provide the following prices:

- 1. Annual diesel price based on minimum 5 year contract.
- 2. Annual hybrid price based on minimum 5 year contract.
- 3. Annual hybrid price with upfront payment of capital difference between diesel and hybrid for 5 year contract.

All tender prices should be based on the gross fuel cost exclusive of BSOG payments which will not be claimable from DfT after 1st October 2013.

Cash Free Boarding was extended throughout London from 6th July 2014. Submitted tender prices should fully reflect the cost saving accrued from this change. Tenderers should also indicate the approximate additional cost if cash fares were still to be accepted.

3) SCHEDULE REQUIREMENTS & PINCHPOINTS

<u>••••</u>								
Barnet, The Sp	ires to Brent Cr	OSS	Brent Cross Shopping Centre, Bus Station					
Shopping Cent	re, Bus Station		to Barnet, The Spires					
First departure	no later than 0	530.	First departure	no later than 0	535.			
0525 - 0630	Every 15 minu	ites	0530 - 0650	Every 15 minu	utes			
0631 - 1910	Every 12 minu	ites	0651 - 0800	Every 12 minu	utes			
1911 - 0015	Every 15 minu	ites	0801 - 0825	Every 8 minutes				
			0826 - 1930	Every 12 minutes				
			1931 - 0035	Every 15 minutes				
Last departure	no earlier than	0010.	Last departure no earlier than 0030.					
Pinchpoints								
West	0710 - 0905	12 minutes	Great North	0715 - 0840	12 minutes			
Finchley	1500 - 1625	12 minutes	Road,	0841 - 0905	8 minutes			
Station			Lyonsdown	1500 - 1625	12 minutes			
			Road					

3.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Barnet, The Sp	ires to Brent Cr	OSS	Brent Cross Shopping Centre, Bus Station					
Shopping Cent	re, Bus Station		to Barnet, The Spires					
First departure	no later than C)530.	First departure	no later than 0	535.			
0525 - 0750	Every 20 minu	utes	0530 - 0735	Every 20 minu	utes			
0751 - 0850	Every 15 minu	utes	0736 - 0905	Every 15 minu	utes			
0851 - 1910	Every 12 minutes		0906 - 1930	Every 12 minutes				
1911 - 0015	Every 15 minutes		1931 - 0035	Every 15 minutes				
Last departure	no earlier than	0010.	Last departure no earlier than 0030.					
Pinchpoints								
West	0925 - 1125	12 minutes	Great North	0935 - 1135	12 minutes			
Finchley			Road,					
Station			Lyonsdown					
			Road					

3.3) SUNDAY AND PUBLIC HOLIDAYS (EXCEPT GOOD FRIDAY AND CHRISTMAS DAY) SCHEDULE REQUIREMENTS & PINCHPOINTS

Barnet, The Sp	ires to Brent Cr	OSS	Brent Cross Shopping Centre, Bus Station								
Shopping Cent	re, Bus Station		to Barnet, The Spires								
First departure	no later than C	605.	First departure	no later than 0	630.						
0600 - 0705	Every 30 minu	ites	0625 - 0800	Every 30 minu	ites						
0706 - 0905	Every 20 minu	ites	0801 - 1000	Every 20 minutes							
0906 - 0015	Every 15 minu	ites	1001 - 0035	Every 15 minutes							
Last departure	no earlier than	0010.	Last departure no earlier than 0030.								
Pinchpoints											
West	1010 - 1210	15 minutes	Great North	1040 - 1210	15 minutes						
Finchley			Road,								
Station			Lyonsdown								
			Road								

Tenderers must identify the cost of the Boxing Day element of this service separately.

4) **OPERATIONAL CONSIDERATIONS**

- 4.1) Route No. 326 should interwork with Route No. 143 between Finchley Central, and Brent Cross Shopping Centre Bus Station during all periods.
- 4.2) Route No. 326 can suffer from unpredictable traffic delays in the Hendon Central Station, Finchley and Brent Cross areas.
- 4.3) The Dollis Valley Estate is planned for redevelopment and is expected to start in 2015. Route No. 326 will continue to serves the estate in both directions, during the construction work. Route No. 326 will be assessed to determine if any changes to frequency or structure are required as construction work progresses.
- 4.4) Proposals exist for a major regeneration of the Brent Cross and Cricklewood areas (bounded by Edgware Road, Brent Cross Shopping Centre, Claremont Road and Cricklewood Lane) over the next 20 years. This could include a new bus station with re-routeings and new stopping and standing arrangements for some bus routes within the area.
- 4.5) Demand is expected to grow when the Brent Cross and Cricklewood redevelopment is complete in 2020. Route No. 326 and routes in the surrounding area will be assessed to determine if any changes to frequency or structure are required.

5) ROUTE RECORD, CURRENT PERFORMANCE, QSI BY TIME OF DAY, IBUS MILEAGE & QSI POINTS

- 5.1) ROUTE RECORD As per Busnet printout.
- 5.2) CURRENT PERFORMANCE As per current print out.
- 5.3) QSI BY TIME OF DAY As per current print out.
- 5.4) IBUS MILEAGE & QSI POINTS As per current print out.

LONDON BUSES - ROUTE DESCRIPTION

ROUTE 326: Barnet, The Spires - Brent Cross Shopping Centre

Date of Structural Change: 25 July 2015.Date of Service Change: 25 July 2015.Reason for Issue: New Tender.

STREETS TRAVERSED

Towards Brent Cross Shopping Centre: Stapylton Road, Salisbury Road, Barnet High Street, Barnet Hill, Underhill, Mays Lane, Dollis Valley Way, Bus Turning Circle, Dollis Valley Way, Mays Lane, Underhill, Great North Road, Station Road, East Barnet Road, Longmore Avenue, Lyonsdown Road, Great North Road, Whetstone High Road, Totteridge Lane, Longland Drive, Northiam, Southover, Chanctonbury Way, Argyle Road, Court House Road, Court House Gardens, Nether Street, Regent's Park Road, Gravel Hill, Hendon Lane, Finchley Lane, The Quadrant, Church Road, The Burroughs, Watford Way, Hendon Way, Brent Cross Interchange, North Circular Road, Cooper Road, Prince Charles Drive, Brent Cross Bus Station.

Towards Barnet, The Spires: Brent Cross Bus Station, Prince Charles Drive, Spalding Road, Hendon Way, Watford Way, The Burroughs, Church Road, The Quadrant, Finchley Lane, Hendon Lane, Gravel Hill, Regent's Park Road, Nether Street, Court House Gardens, Court House Road, Argyle Road, Chanctonbury Way, Southover, Northiam, Longland Drive, Totteridge Lane, Whetstone High Road, Great North Road, Lyonsdown Road, Longmore Avenue, East Barnet Road, Station Road, Great North Road, Barnet Hill, Underhill, Mays Lane, Dollis Valley Way, Bus Turning Circle, Dollis Valley Way, Mays Lane, Underhill, Barnet High Street, St Albans Road, Stapylton Road.

AUTHORISED STANDS, CURTAILMENT POINTS, & BLIND DESCRIPTIONS

Please note that only stands, curtailment points, & blind descriptions as detailed in this contractual document may be used.

BARNET, THE SPIRES

Public stand for 4 buses in marked bays on east side of Stapylton Road commencing opposite and 9 metres north of Lamp Standard No. 14 and extending 49 metres north. Buses proceed from Stapylton Road direct to stand, departing to Stapylton Road. Set down in Stapylton Road, at Stop S (BP1612 - The Spires, Last Stop on LOR: BP1612 - The Spires) and pick up in Stapylton Road, at Stop S (BP1612 - The Spires, First Stop on LOR: BP1612 - The Spires).

AVAILABILITY: OPERATING RESTRICTIONS:	At any time. No more than 2 buses on Route 326 should be scheduled
	to stand at any one time.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Barnet, The Spires.
OTHER INFORMATION:	Toilet facilities available (Mon-Sat 0900-1800, Sun: 1000-1600).

BARNET, HIGH STREET (from BRENT CROSS SHOPPING CENTRE)

Public stand for 3 buses on west side of Barnet High Street commencing 15 metres south of Fitzjohn Avenue and extending 36.2 metres south.

Buses proceed from Barnet High Street direct to stand, departing via Barnet High Street, Wood Street and Wood Street Slip Road to Barnet High Street. Set down in Barnet High Street, at Stop M (9926 - Fitzjohn Avenue, Last Stop on LOR: 35632 - High Barnet Station <>) and pick up in Barnet High Street, at Stop H (14927 - Barnet High Street / Barnet Church, First Stop on LOR: 14927 - Barnet High Street / Barnet Church).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Unscheduled curtailments only.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Barnet Church.

NEW BARNET STATION

Private stand for up to 3 buses on east side of Station Approach commencing opposite entrance to Russell Court Flats.

From Brent Cross Shopping Centre.

Buses proceed from East Barnet Road via Station Road, Lyonsdown Road, Station Approach and New Barnet Station Forecourt to stand, departing via New Barnet Station Forecourt, Station Approach, Lyonsdown Road and Station Road to East Barnet Road. Set down in East Barnet Road, at Stop B (18116 - New Barnet Sainsbury's, Last Stop on LOR: 18116 - New Barnet Sainsbury's) and pick up in East Barnet Road, at Stop C (18115 - New Barnet Sainsbury's, First Stop on LOR: 18115 - New Barnet Sainsbury's).

From Barnet, The Spires.

Buses proceed from Station Road via Station Approach and New Barnet Station Forecourt to stand, departing via New Barnet Station Forecourt and Station Approach to Station Road. Set down in Station Road, at Stop D (3809 - New Barnet Station # / Station Road, Last Stop on LOR: 3809 - New Barnet Station # / Station Road) and pick up in Station Road, at Stop E (3810 - New Barnet Station # / Station Road, First Stop on LOR: 3810 -New Barnet Station # / Station Road).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Unscheduled curtailments only.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	New Barnet.

TOTTERIDGE & WHETSTONE STATION

Private stand for 1 bus in Allum Way on east side of marked turning circle at entrance to main car park area of Totteridge & Whetstone Station.

From Brent Cross Shopping Centre.

Buses proceed from Totteridge Lane via Allum Way and Totteridge Station Car Park to stand, departing via Totteridge Station Car Park and Allum Way to Totteridge Lane. Set down in Totteridge Station Car Park, at Alighting Point (34876 - Totteridge Station Car Park, Last Stop on LOR: H0512 - Hail And Ride Longland Drive) and pick up in Totteridge Lane, at Stop B (19176 - Totteridge & Whetstone Station <>, First Stop on LOR: 19176 - Totteridge & Whetstone Station <>).

From Barnet, The Spires.

Buses proceed from Totteridge Lane via Allum Way and Totteridge Station Car Park to stand, departing via Totteridge Station Car Park and Allum Way to Totteridge Lane. Set down in Totteridge Station Car Park, at Alighting Point (34876 - Totteridge Station Car Park, Last Stop on LOR: 4653 - Athenaeum Road) and pick up in Totteridge Lane, at Stop A (19175 - Totteridge & Whetstone Station <>, First Stop on LOR: 19175 - Totteridge & Whetstone Station <>, First Stop on LOR: 19175 - Totteridge & Whetstone Station <>).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Unscheduled curtailments only.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Totteridge & Whetstone.

FINCHLEY CENTRAL, HENDON LANE

Public stand for two buses in bay on west side of Hendon Lane, outside St Mary's Church, commencing 20 metres south of a point opposite the centre of College Terrace.

From Brent Cross Shopping Centre.

Buses proceed from Hendon Lane direct to stand, departing via Hendon Lane to Regent's Park Road. Set down in Hendon Lane, Q (16498 - St Mary's Avenue, Last Stop on LOR: 16498 - St Mary's Avenue) and pick up in Regent's Park Road, at Stop Hat Stop H (15677 - Hendon Lane, First Stop on LOR: 15677 - Hendon Lane).

From Barnet, The Spires.

Buses proceed from Gravel Hill via Hendon Lane to stand, departing via Hendon Lane to Regent's Park Road. Set down in Gravel Hill, L (BP2834 - Gravel Hill, Last Stop on LOR: BP2834 - Gravel Hill) and pick up in Regent's Park Road, at Stop E (2763 - Dollis Park / Finchley Central Station <>, First Stop on LOR: 2763 - Dollis Park / Finchley Central Station <>).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Unscheduled curtailments only.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Finchley, Church End.

HENDON CENTRAL STATION (from Barnet, The Spires)

Public stand on east side of Watford Way, north of Rundell Crescent, commencing at a point 109 metres south of Prothero Gardens.

Buses proceed from Watford Way direct to stand, departing via Watford Way, Vivian Avenue and Station Road to The Burroughs. Set down in Watford Way, at Stop J (29581 - Hendon War Memorial, Last Stop on LOR: 29581 - Hendon War Memorial) and pick up in The Burroughs, at Stop O (15930 - Hendon Town Hall, First Stop on LOR: 15930 - Hendon Town Hall).

AVAILABILITY: OPERATING RESTRICTIONS: MEAL RELIEFS: FERRY VEHICLES: BLIND DISPLAY: At any time. Unscheduled curtailments only. No meal relief vehicles to stand at any time. No ferry vehicles to park on stand at any time. Hendon Central.

BRENT CROSS SHOPPING CENTRE, BUS STATION

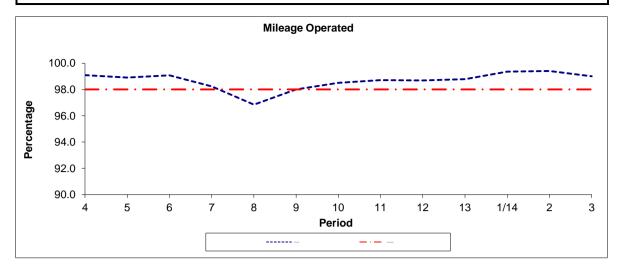
Private stand for up to 19 buses in Brent Cross Bus Station on north side of Prince Charles Drive.

Buses proceed from Brent Cross Bus Station direct to stand, departing to Brent Cross Bus Station. Set down in Brent Cross Bus Station, at Stop A (35211 - Brent Cross Shopping Centre, Last Stop on LOR: 35211 - Brent Cross Shopping Centre) and pick up in Brent Cross Bus Station, at Stop C (35213 - Brent Cross Shopping Centre, First Stop on LOR: 35213 - Brent Cross Shopping Centre).

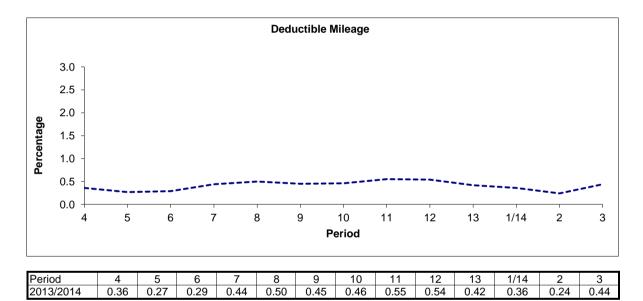
AVAILABILITY: OPERATING RESTRICTIONS:	At any time. No more than 1 bus on Route No. 326 should be scheduled to stand at any one time.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Brent Cross.
OTHER INFORMATION:	LBSL toilet facilities available 24 hours a day.

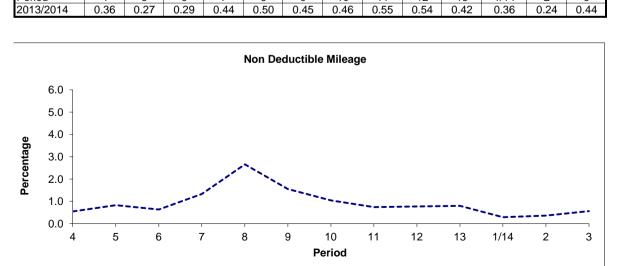
PART B - PERFORMANCE STATISTICS

Route 326

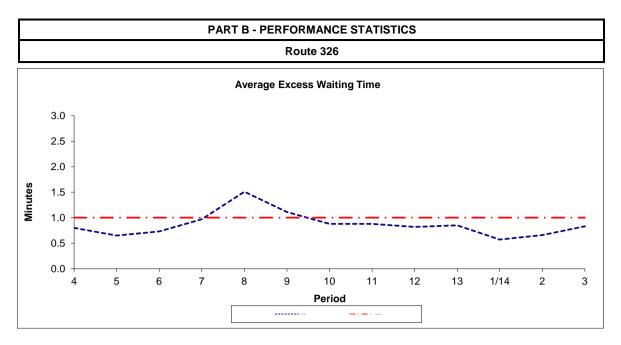


Period	4	5	6	7	8	9	10	11	12	13	1/14	2	3
2013/2014	99.09	98.90	99.08	98.23	96.84	98.00	98.50	98.71	98.69	98.78	99.35	99.40	99.00
Min Standard	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00

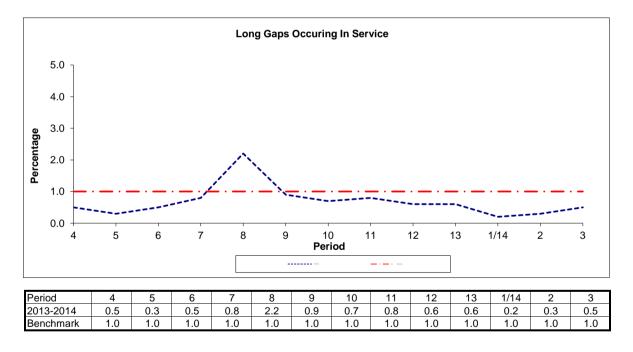




Period	4	5	6	7	8	9	10	11	12	13	1/14	2	3
2013/2014	0.55	0.83	0.63	1.33	2.66	1.55	1.04	0.74	0.77	0.80	0.29	0.36	0.56



Period	4	5	6	7	8	9	10	11	12	13	1/14	2	3
2013-2014	0.80	0.65	0.73	0.97	1.51	1.11	0.88	0.88	0.82	0.85	0.57	0.66	0.83
Min Standard	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00



Note : Reliability is actual performance under full iBus (4 weeks data). Minimum Standards and Benchmarks are those applicable under the new contract.

ROUTE 326 - FULL IBUS RESULTS BY TIME OF DAY QUARTER 2 13/14 TO QUARTER 1 14/15 (22/06/13 - 20/06/14)

MONDAY - FRIDAY

Time Period	Expected Buses	On AVL (%)	0	Excess Waiting Time (EWT) (mins)	0	Probability of Waiting < 10 mins (%)	Probability of Waiting 10-20 mins (%)	Probability of Waiting 20-30 mins (%)	Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
0500 - 0700	20,172.	98.5	7.39	0.35	7.74	72.2	27.0	0.8	0.0	0.5	35
0700 - 1000	64,236.	96.4	5.68	1.01	6.70	77.5	20.7	1.6	0.2	0.9	54
1000 - 1300	59,545.	99.5	5.99	0.68	6.66	77.1	21.9	0.9	0.1	0.3	63
1300 - 1600	60,335.	98.6	5.93	0.81	6.74	76.7	21.8	1.3	0.1	0.5	55
1600 - 1900	60,435.	97.4	5.94	1.27	7.20	73.8	23.4	2.4	0.5	1.3	79
1900 - 2200	51,371.	100.9	6.75	0.78	7.53	69.2	28.7	1.9	0.2	0.5	70
2200 - 2400	31,584.	101.3	7.50	0.25	7.75	66.9	32.5	0.6	0.0	0.0	50
Summary	347,678.	98.7	6.09	0.90	6.99	74.8	23.4	1.6	0.2	0.7	79

SATURDAY

Time Period	Expected Buses	On AVL (%)		Excess Waiting Time (EWT) (mins)		Probability of Waiting < 10 mins (%)	Probability of Waiting 10-20 mins (%)	Probability of Waiting 20-30 mins (%)	Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
0500 - 0700	3,264.	101.3	10.00	0.10	10.10	58.3	37.4	4.3	0.1	1.7	45
0700 - 1000	9,445.	99.3	8.05	0.37	8.42	65.8	31.5	2.6	0.2	0.1	50
1000 - 1300	12,660.	97.4	6.00	0.74	6.74	76.5	22.5	1.0	0.1	0.4	40
1300 - 1600	12,700.	99.7	6.00	0.72	6.72	77.1	21.9	1.0	0.0	0.3	38
1600 - 1900	12,695.	99.2	5.99	0.75	6.74	76.5	22.2	1.2	0.2	0.6	39
1900 - 2200	10,935.	100.7	6.80	0.75	7.55	68.8	29.1	2.0	0.1	0.4	43
2200 - 2400	6,720.	100.6	7.50	0.39	7.89	66.2	32.8	0.9	0.1	0.1	53
Summary	68,419.	99.5	6.52	0.66	7.18	73.4	25.0	1.4	0.1	0.4	53

SUNDAY AND BANK HOLIDAYS

Time Period	Expected Buses	On AVL (%)		Excess Waiting Time (EWT) (mins)		Probability of Waiting < 10 mins (%)	Probability of Waiting 10-20 mins (%)	Probability of Waiting 20-30 mins (%)	Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
0500 - 0700	1,132.	104.9	14.71	0.02	14.74	57.4	19.6	21.0	2.0	12.1	36
0700 - 1000	7,765.	98.9	11.25	0.28	11.53	48.4	40.2	10.4	1.0	0.1	55
1000 - 1300	10,962.	95.8	7.59	0.85	8.44	62.8	33.5	3.2	0.4	0.4	76
1300 - 1600	11,052.	96.5	7.46	1.59	9.05	60.5	32.2	6.0	1.2	1.2	64
1600 - 1900	10,827.	98.7	7.46	1.15	8.61	62.7	32.0	4.7	0.6	0.6	72
1900 - 2200	11,044.	101.3	7.52	0.70	8.22	65.1	32.4	2.3	0.1	0.1	53
2200 - 2400	7,424.	101.2	7.50	0.21	7.71	66.9	32.7	0.5	0.0	0.0	33
Summary	60,206.	98.7	7.94	0.97	8.91	61.4	33.1	4.8	0.7	0.7	76

ALL DAYS

Time Period	Expected Buses	On AVL (%)	J J J	Excess Waiting Time (EWT) (mins)	J	Probability of Waiting < 10 mins (%)	Probability of Waiting 10-20 mins (%)	Probability of Waiting 20-30 mins (%)	Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
0500 - 0700	24,568.	99.2	7.97	0.30	8.27	70.0	27.9	2.0	0.1	1.1	45
0700 - 1000	81,446.	97.0	6.16	0.92	7.08	75.1	22.6	2.1	0.2	0.8	55
1000 - 1300	83,167.	98.7	6.17	0.71	6.88	75.4	23.3	1.2	0.1	0.4	76
1300 - 1600	84,087.	98.5	6.10	0.88	6.97	75.1	22.9	1.8	0.2	0.6	64
1600 - 1900	83,957.	97.9	6.09	1.20	7.29	73.0	24.0	2.5	0.4	1.2	79
1900 - 2200	73,350.	100.9	6.84	0.77	7.61	68.7	29.2	2.0	0.2	0.5	70
2200 - 2400	45,728.	101.2	7.50	0.26	7.76	66.8	32.5	0.6	0.0	0.0	53
Summary	476,303.	98.8	6.32	0.88	7.20	73.4	24.5	1.9	0.2	0.7	79

Transport for London - QSI Points and Live Mileage List

Route 326

Service change 30510 Date 09/06/2012

QSI Points are highlighted

Reason for Issue

v2.0 - Mileage directly imported from Caesar

TRANCHE 485

Reallocation

OUT DIRECTION										
Timing Point	Stop	Stop Name	Metres	Miles						
Code BRNTSP	Number BP1612	The Spires	Metres	Miles						
DRIVIOF	80002	Salisbury Road	208	0.13						
	80003	Barnet High Street	200	0.15						
BRNTHS	14927	Barnet High Street / Barnet Church	293	0.15						
DRIVING	1478	High Barnet Station / Meadway	193	0.10						
	9923	High Barnet Station	340	0.12						
	9923 H0740	Hail and Ride Underhill	340	0.21						
DOLVBH	80006	Dollis Valley Way	725	0.45						
DOLVBH	H0288	Hail and Ride Dollis Valley Way	409	0.45						
	9921	Potters Lane	409 596	0.25						
	3807	Barnet Odeon	120	0.07						
	18112	Warwick Road	461	0.29						
NBARSN	3809	New Barnet Station / Station Road	341	0.29						
INDARON	18115	New Barnet Sainsbury's	334	0.21						
	18115	Victoria Road	379	0.21						
	16990	Crescent Road	565	0.24						
	16990	York Road	350	0.35						
	16991	Lyonsdown Avenue	350	0.22						
	16995	· · · · · · · · · · · · · · · · · · ·	244							
GNRDLR	3778	Hasluck Gardens	244	0.15 0.15						
GNRDLR		Lyonsdown Road	2.10							
	9917	Walfield Avenue	191	0.12						
	9915	Friern Mount Drive	344	0.21						
MUETOE	9913	Chandos Avenue	315	0.20						
WHETGF	4653	Athenaeum Road	338	0.21						
TRGESN	19176	Totteridge & Whetstone Station	395	0.25						
	H0515	Hail and Ride Longland Drive	373	0.23						
	H0944	Hail and Ride Longland Drive	683	0.42						
	H0701	Hail and Ride Northiam Hail and Ride Southover	261	0.16						
	H0514		452	0.28						
	H0700	Hail and Ride Southover	342	0.21						
WFLYSN	H0513	Hail and Ride West Finchley Station	862	0.54						
FNCHNS	H0894 BP4087	Hail and Ride Nether Street	434 572	0.27						
FINCHINS	15677	Finchley Central Hendon Lane	412	0.36						
	2297	East End Road	203							
				0.13						
	BP2834	Gravel Hill	193	0.12						
	16497	St Mary's Avenue	276	0.17						
	16495	Arden Road	369	0.23						
	16493 BP2833	Crooked Usage	283 200	0.18 0.12						
	BP2833 16492	Broughton Avenue	200	0.12						
	16492	Great North Way	271							
HENDQD		Alexandra Road		0.14						
HENDQD	16487 15927	The Quadrant Church End	319 304	0.20						
	15927	Hendon Town Hall	304 366	0.19						
	15951	Watford Way	213 98	0.13						
HENDCS	29581 3435	Hendon War Memorial Hendon Central Station	98 289	0.06 0.18						
HENDUS	3435 15750	Beaufort Gardens	466							
				0.29						
	15748	North Circular Road Prince Charles Drive	487	0.30						
BBTYCC	35208		375	0.23						
BRTXSC	35211	Brent Cross Shopping Centre	351	0.22						
		Total Route Mileage Out Direction	17996	11.18						
		Total Route Mileage - Out Direction								
			17996	11.18						

		BACK DIRECTION		
Timing Point Code	Stop Number	Stop Name	Metres	Miles
BRTXSC	35213	Brent Cross Shopping Centre		
	35207	Spalding Road	289	0.18
	15749	Graham Road	702	0.44
HENDCS	33356	Hendon Central Station	274	0.17
	15930	Hendon Town Hall	519	0.32
	15928	Middlesex University	235	0.15
HENDQD	16488	The Quadrant	551	0.34
	16490	Alexandra Road	403	0.25
	16491	Great North Way	186	0.12
	BP2832	Broughton Avenue	223	0.14
	16494	Crooked Usage	228	0.14
	16496	Arden Road	335	0.21
	16498	St Mary's Avenue	341	0.21
	BP228	Gravel Hill	208	0.13
	2764	Hendon Lane	440	0.27
	2763	Dollis Park / Finchley Central Station	147	0.09
FNCHNS	BP4088	Finchley Central	197	0.12
	H0344	Hail and Ride Nether Street	623	0.39
WFLYSN	H0516	Hail and Ride West Finchley Station	442	0.27
	25045	Sussex Ring	738	0.46
	H0704	Hail and Ride Southover	473	0.29
	H0943	Hail and Ride Southover	395	0.25
	H0702	Hail and Ride Northiam	301	0.19
	H0512	Hail and Ride Longland Drive	760	0.47
TRGESN	19175	Totteridge & Whetstone Station	368	0.23
WHETGF	3295	Athenaeum Road	341	0.21
	9912	Chandos Avenue	240	0.15
	9914	Buckingham Avenue	265	0.16
	9916	Friern Mount Drive	190	0.12
	9918	Walfield Avenue	200	0.12
GNRDLR	16996	Pricklers Hill	374	0.12
GINKDER	16994	Hasluck Gardens	167	0.23
	16993	Monks Avenue	375	0.10
	16992	Lancaster Road	366	0.23
	18118	Crescent Road	350	0.23
	18114	Victoria Road	437	0.22
	18116	New Barnet Sainsbury's	299	0.19
NBARSN	3810	New Barnet Station / Station Road	423	0.26
	18113 3808	Warwick Road Barnet Odeon	358 388	0.22 0.24
DOLVDU	H0740	Hail and Ride Underhill	400	0.25
DOLVBH	80006	Dollis Valley Way	725	0.45
	H0288	Hail and Ride Dollis Valley Way	409	0.25
	9922	Underhill	463	0.29
	35632	High Barnet Station	379	0.24
BRNTHS	9927	Barnet Church	342	0.21
	BP1265	Barnet High Street	224	0.14
	18102	St Albans Road	251	0.16
BRNTSP	BP1612	The Spires	246	0.15
		Total Route Mileage - Back Direction	17590	10.93
			17590	10.93