

## 1.0 NETWORK DELIVERY

### 1.1 Network Delivery 2004/05

Table 1 and Map 1.2 show that schemes undertaken during 2004/05 have resulted in the delivery of an additional 63.8km of the network.

Network delivery is determined by length of network implemented on the ground. Map 1.2 shows implementation works along the network since LB Camden have been the Lead Borough for the LCN+ Project, from 2001/02. Since this time 206km of verified network has been completed. The total network completed to date includes works carried out under the old LCN and other projects. **When taken as a whole it is estimated that a total of 431km of the LCN+ was completed at the end of 2004/05.** The basis of this estimate is shown later in this report (section 1.4).

Over the course of each year Boroughs and TfL Areas also undertake development work on schemes, i.e. CRISP/feasibility and design work. This work is not calculated within the overall estimate of network completion. However, it represents a significant contribution to the development of the network this year.

Highway Authority	Length		
	CRISP/Feasibility Commissioned	Design Commissioned	Implementation Completed
	(km)	(km)	(km)
<b>Borough (Borough Roads)</b>			
Barking & Dagenham	-	-	1.77
Barnet	-	-	-
Bexley	14.08	1.10	3.14
Brent	8.90	0.14	-
Bromley	19.48	0.15	2.46
Camden	1.00	-	1.49
Corporation of London	1.34	0.61	1.55
Croydon	11.66	1.39	1.31
Ealing	10.01	-	8.29
Enfield	-	-	1.12
Greenwich	9.00	2.22	0.15
Hackney	18.96	1.06	1.92
Hammersmith & Fulham	5.44	-	1.73
Haringey	7.95	0.15	0.48
Harrow	19.21	0.32	2.49
Havering	-	-	4.17
Hillingdon	5.50	0.06	1.14
Hounslow	18.78	8.41	-
Islington	7.03	1.44	2.71
Kensington & Chelsea	-	-	-
Kingston	13.98	-	1.35

Highway Authority	Length		
	CRISP/Feasibility Commissioned	Design Commissioned	Implementation Completed
	(km)	(km)	(km)
<b>Borough (Borough Roads)</b>			
Lambeth	6.06	0.87	0.37
Lewisham	9.06	0.68	0.13
Merton	32.78	2.00	1.16
Newham	-	0.56	0.92
Redbridge	0.00	1.17	10.35
Richmond	30.48	0.03	1.02
Southwark	24.62	8.62	0.26
Sutton	22.88	0.01	0.90
Tower Hamlets	2.97	-	0.20
Waltham Forest	0.00	1.08	0.48
Wandsworth	12.63	-	8.76
Westminster	-	0.11	-
Sub-total	313.80	32.18	61.82
<b>TFL Areas (TLRN)</b>			
North	11.50	-	0.10
Central	4.17	-	0.70
South	-	1.93	1.19
Sub-total	15.67	1.93	1.99
<b>GRAND TOTAL</b>	<b>329.47</b>	<b>34.11</b>	<b>63.81</b>

**Table 1. Summary of Borough Contributions to Network Delivery.**

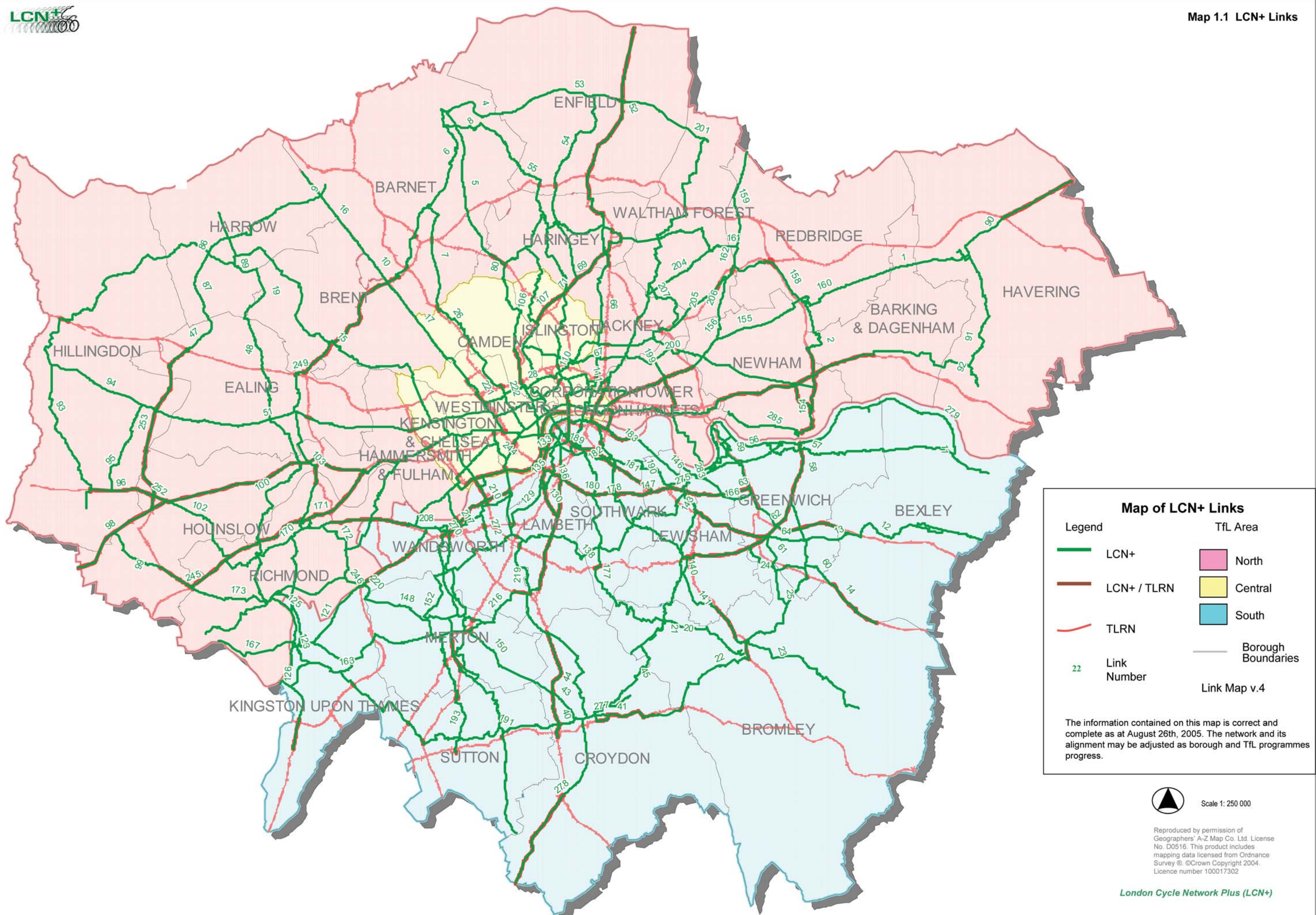
NOTE: Lengths are calculated towards delivery of the 900km network.  
Each scheme could involve one or more of assets.

## 1.2 Map of LCN+

See Map 1.1

## 1.3 Map of Contributions to the Network 2001/02 to 2004/05

See Map 1.2



**Map of LCN+ Links**

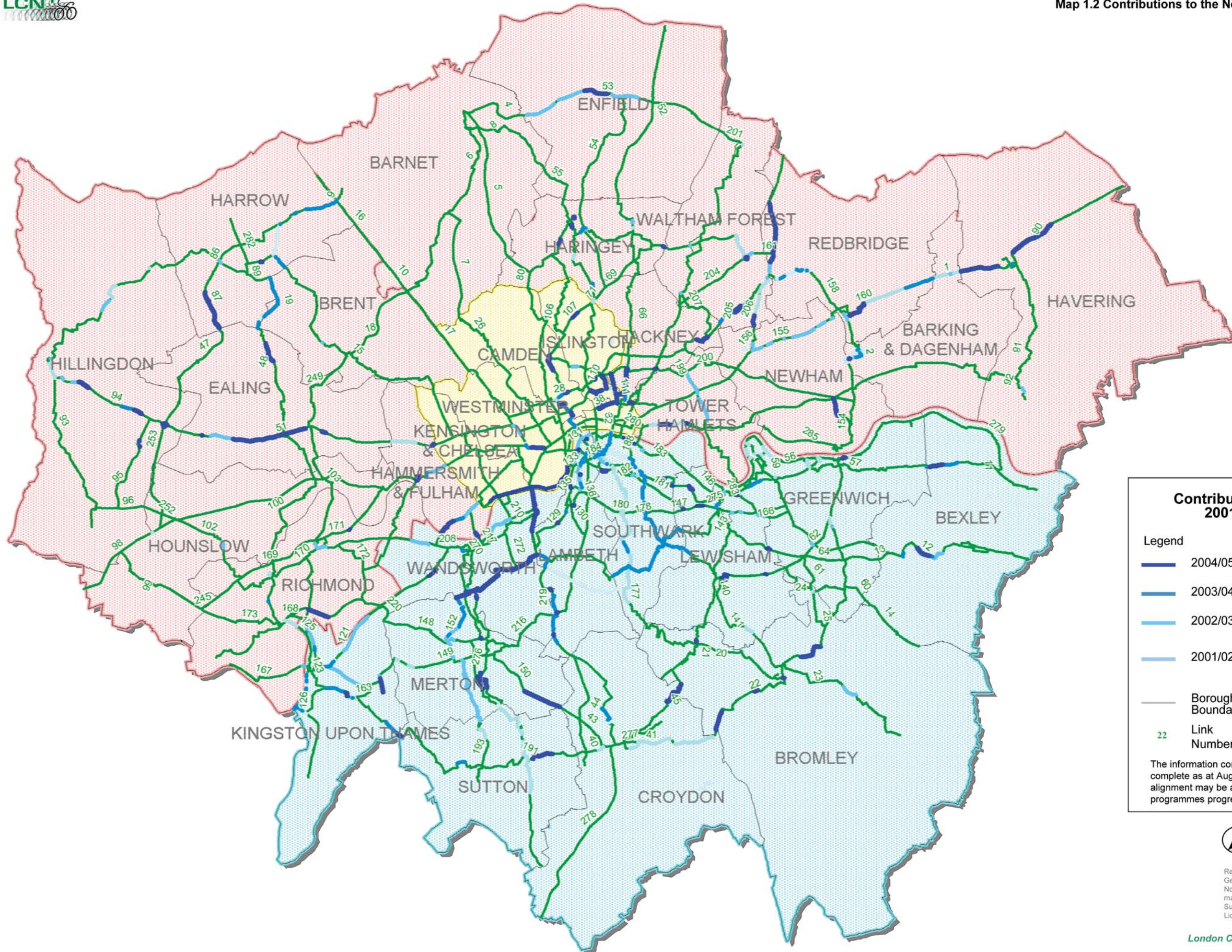
<b>Legend</b>		<b>TfL Area</b>	
	LCN+		North
	LCN+ / TLRN		Central
	TLRN		South
	Link Number		Borough Boundaries

Link Map v.4

The information contained on this map is correct and complete as at August 26th, 2005. The network and its alignment may be adjusted as borough and TfL programmes progress.

Scale 1: 250 000

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**Contributions to Network 2001/02~2004/05**

**Legend**

	2004/05		LCN+
	2003/04		Link Map v.4
	2002/03		TfL Area
	2001/02		North
	Borough Boundaries		Central
	Link Number		South

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## 1.4 Estimated Network Completion

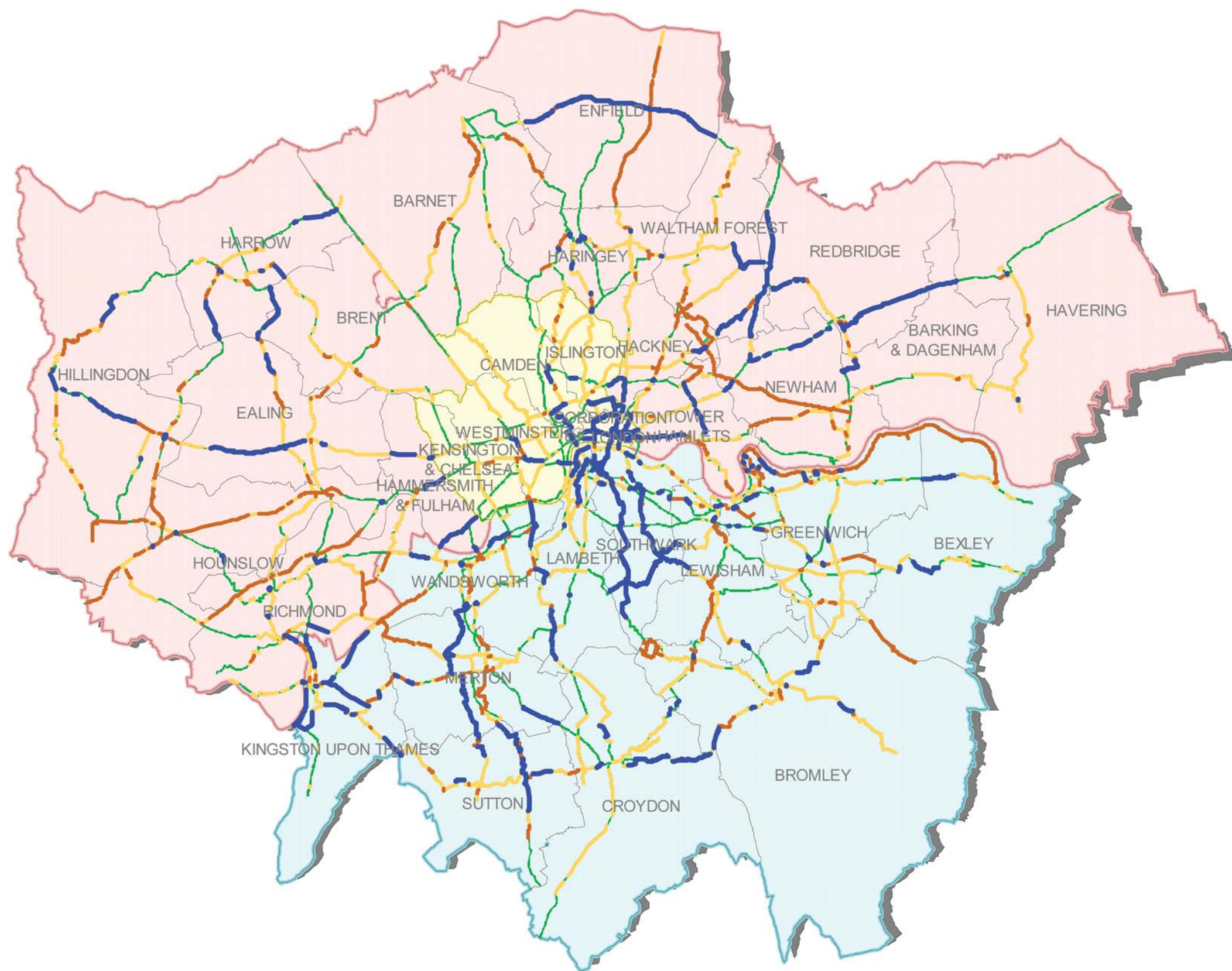
Overall it is estimated that 431km of the network has been completed. The information used to calculate this is gained from a variety of sources. Table 2 and Map 1.3 show where and to what extent assumptions of measurement and adoptability have been made in order to estimate Network completion. All of these measurements have been made within the overall 900km of the LCN+ network.

A	LCN+ 2001/02 to 2004/05	206.25km Implementation works delivered on LCN+ routes. Information collected from Borough Cycling Officers and verified by LCN+. 100% assumed as adoptable to LCN+ ( <b>206.25km</b> ).
B	Off Carriageway Routes	68.53km in addition to (A). Information derived from "Brown" routes published on TfL London Cycle Guides (2004). 90% assumed as adoptable to LCN+ ( <b>61.68km</b> ).
C	Park or Canal Routes	82.33km in addition to (A). Information derived from "Green" routes published on TfL London Cycle Guides (2004). 90% assumed as adoptable to LCN+ ( <b>74.10km</b> ).
D	LCN 1998 to 2001	330.00km in addition to (A, B and C). Information collected from Borough Cycling Officers in order to produce the LCN Network Map. 25 - 30% assumed as adoptable to LCN+ ( <b>88.97km</b> ).
		Network completed = A + B + C + D = 206.25 + 61.68 + 74.10 + 88.97 = <b>431</b>

Table 2. Calculations to Estimate Network Delivery

## 1.5 Map of Estimated Network Completion

See Map 1.3



**Estimated Network Completion to Date**

Legend

- Implementation within LCN+ Project to LCN+ Standards between 2001 and 2005 (London Cycle Network, Design Manual 1998). 100% Verified  
 Source: LCN+ Team, Camden Consultancy Service, London Borough of Camden
- Park or Canal Routes and Off Carriage Routes within LCN+ 90% Verified  
 Source: 2004 TfL Cycle Guides
- Implementation within LCN Project to LCN Standards before 2001 (London Cycle Network, Design Manual 1998). 25 - 30 % estimated, to be verified  
 Source: As per Borough Officer feedback to LCN+ Team, Camden Consultancy Service, London Borough of Camden
- LCN+ Links v.4 remainder of Network  
 Source: LCN+ Team, Camden Consultancy Service, London Borough of Camden

TfL Area

- North
- Central
- South

Link Map v.4

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