

1.0 Network Delivery

1.1 Network Delivery 2005/06

In 2005/06, assets implemented on the network contributed to 53km of network completion and based on the Network Completion System (see Section 1.1.1) the calculated length of network complete at the end of 2005/06 is 495km. This is attributed to the contribution of 29km from linear treatments, 259 point treatments (approximately 24km) and a baseline readjustment of 11km.

Because there are fundamental differences between the old and new methods of calculating the length of complete network, the 2004/05 completion figure has been re-baselined from 431km to 442Km (11km).

1.1.1 Calculating Network Completion

In 2005/06 a new method of verifying network delivery and completion was developed. The system developed is referred to as the Network Completion System and it involves the digitising of recommendations from Final CRISP reports.

CRISP reports provide carefully considered reviews of small lengths of the network (referred to as Links) and make recommendations regarding the work required to complete each length with budget estimates of work value.

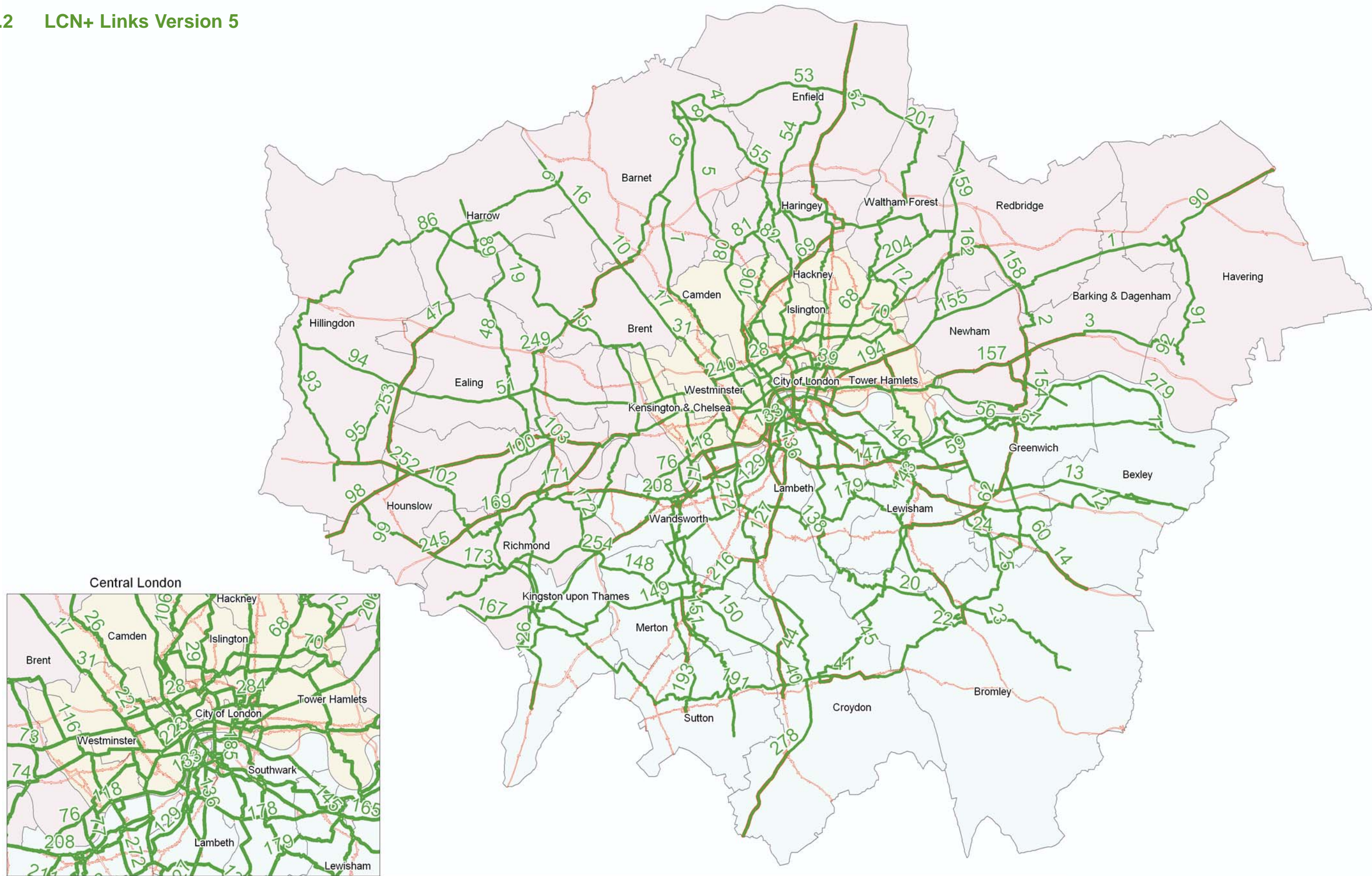
In the Network Completion System, CRISP recommendations are mapped with geo-spatial co-ordinates to the specific part of

the Link that they relate to. When the recommendations have been implemented the Link section relating to it is highlighted. Where the CRISP does not make any recommendations it is assumed that no work is required and this is regarded as complete. This gives us for the first time a visual method of measuring and monitoring the completion of the network.

Approximately 275 Links are required to be studied to evaluate the entire network. To establish the Network Completion System 46 final CRISP reports were mapped. This represents 22.7% of the network by length, which is considered to be a statistically meaningful sample of the whole network. As more final reports are completed and entered into the system it covers more of the network and therefore the accuracy of the model will increase.

By changing from the old method of estimating completion (prior to 2005/06) to the new Network Completion System method it is estimated that the network completed in 2005/06 is 495km. This figure presents a re-adjusted baseline that accounts for the differences between the old and new methods of measuring completion. The new method does not assume a completed scheme will add a linear completion to this baseline, as schemes must first meet the requirements of the CRISP recommendation.

1.2 LCN+ Links Version 5



Legend

- North Sector
- Central Sector
- South Sector
- LCN+ Links v 5
- 252 Link Number
- TLRN
- Borough Boundary

Map of LCN+ Links (Version 5)

Scale 1 : 200 000

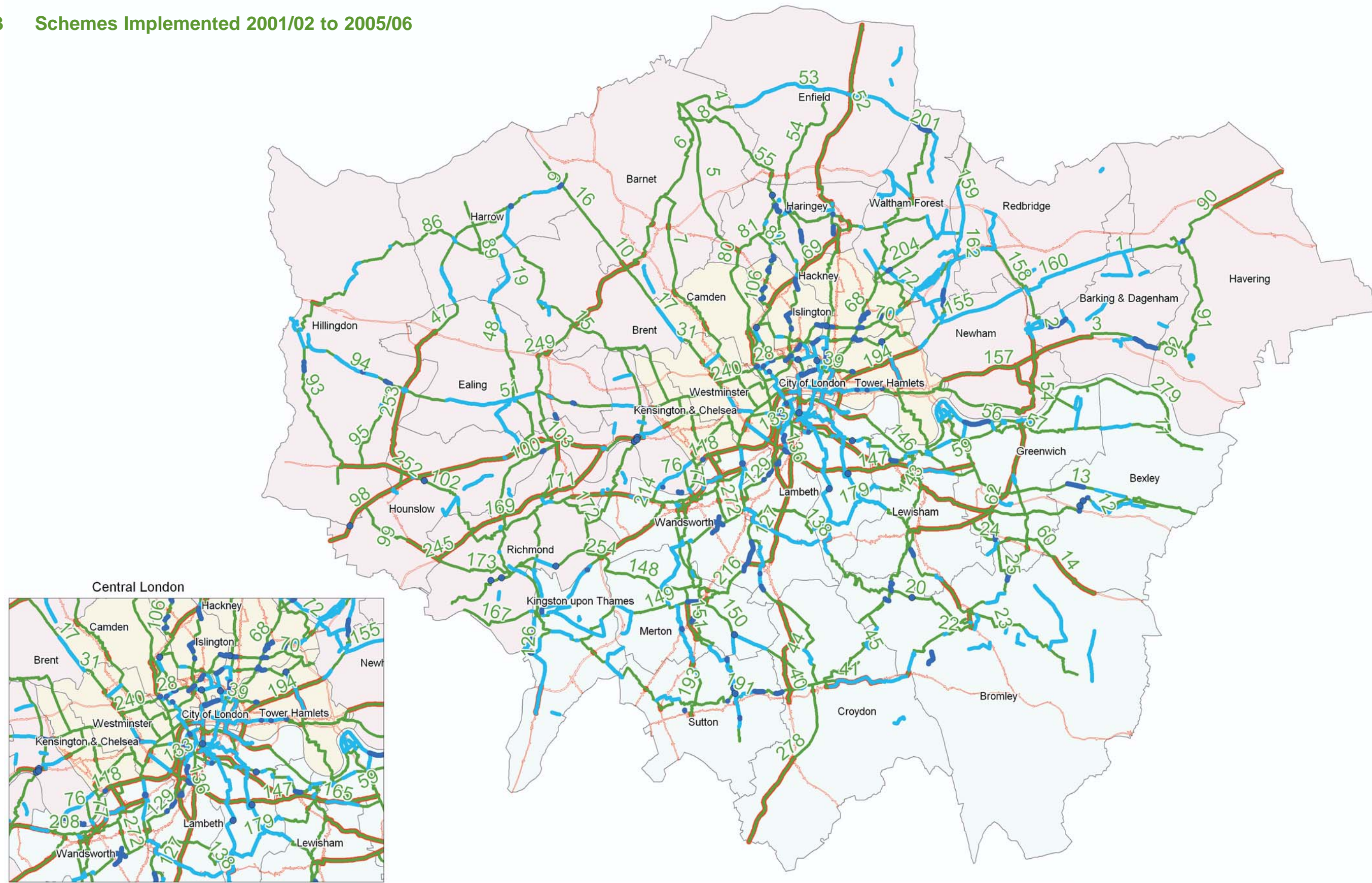
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North

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1.3 Schemes Implemented 2001/02 to 2005/06



Legend

- North Sector
- Central Sector
- South Sector
- 2005/06 Schemes
- 2001/02-2004/05 Schemes
- TLRN
- Borough Boundary

**Map of Schemes Contributing to the Network
2001/02-2004/05 and 2005/06**

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