

## 2.0 Asset Contribution

The implementation of LCN+ schemes over the course of the financial year resulted in the production of two types of asset: linear and point. Linear outputs include cycle lanes, tracks, traffic calming and shared paths. Point outputs include junctions,

crossings and access improvements.

Table 2 (below) gives an indication of implementation in 2005/06. This includes 259 point outputs and 29km of linear measures. The details of borough delivery are summarised in Table 3 on page 11.

*Table 2: Summary of Asset Implementations Across Network*

Point Outputs		Linear Outputs	
<b>Junctions</b>			
Signalised junction treated	10	Cycle lane w flow	2.83
Signalised junction provided	1	Cycle track 1way flow	1.04
ASL reservoirs	67	Cycle track 1way contra flow	1.35
Raised entry treatment	37	Cycle track 2way on 2way st	0.84
Junction tightening	16	Cycle track 2way on 1way st	0.22
Roundabout Treated	2	Advisory	3.66
<b>Crossings</b>		Shared pathways	4.26
Cycle crossing treated	5	Segregated Lane	0.08
Cycle crossing provided	10	Segregated Path	5.56
Non-signalised crossing	1	20mph limit route	0.5
<b>Access</b>		Traffic calming route	8.67
Cycle access	27		
Cycle Gap	10		
Improved access	9		
Point no entry	3		
<b>Other</b>			
Surface Upgrade	22		
Signing	24		
Parking Provision	1		
Traffic Island	14		
<b>Total count of assets provided</b>	<b>259</b>	<b>Total linear measures provided</b>	<b>29.01</b>

## 2.1 Summary of Asset Contribution by asset type across LCN+ 2005/06

### 2.1.1 Linear

Measure of linear assets implemented along the network. Total measure takes into account measurements in either direction. The number in brackets represents the total length towards network contribution.



#### Cycle Lanes

Includes advisory and mandatory cycle lanes on one or both sides of the carriageway.

**13.06km (6.57km)**



#### Cycle Tracks

Includes cycle tracks one or two way, contra-flow or segregated.

**10.07km (9.01km)**



#### Shared Paths

Facilities are shared between both cyclists and pedestrians.

**4.26km (4.26km)**



#### Traffic Calming/20 mph

Linear measure of sections of the network that have had traffic calming measures introduced. Includes 20mph zones.

**9.17km (9.17km)**

### 2.1.2 Point Assets

Treatment of junctions to address the needs of cyclists. Junctions treated are calculated as point data.



#### Signal Works (treated & provided)

Includes signalisation of junctions, redesign of existing signalised junctions and signal adjustments.

11



#### Entry Treatments

Side road entry treatments including, raised tables and kerb build outs.

37



#### Advanced Stop Lines Reservoirs

More than one ASL reservoir may be implemented at each junction.

67



#### Junction Tightening

Tightening of junction radii can slow vehicular traffic and improve safety.

16

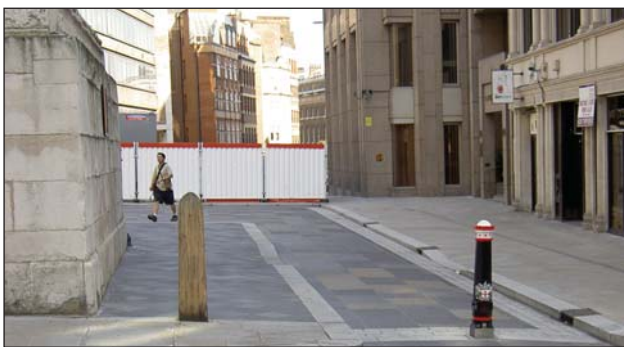


### Roundabouts Treated

Includes treatment on multiple arms.

2

### 2.1.3 Access



### Cycle gap

A cycle gap offers cyclists the opportunity to bypass vehicular traffic.

10



### Point no entry

Exemption from vehicular traffic restrictions.

3



### Cycle access/improvements

Increased cycle permeability to and from LCN+ routes. For example: drop kerbs, parking and waiting/loading restrictions.

36

## 2.1.4 Crossings



### Signalised (treated & provided)

Number of crossings provided

15



### Non-signalised

Parallel and informal crossings.

1

## 2.1.5 Other



### Surface upgrades

Smooth surfaces are essential for comfortable cycling.

22



### Signing

Route identification is essential on the strategic cycling routes provided by the LCN+.

24

**Parking Provision: 1**

**Traffic Islands: 14**

Table 3: Summary of Asset Contribution by all London Highway Authorities 2005/06

Borough	Linear Measures	Junctions	Crossings	Access	Other
Barking & Dagenham	1.26	3		1	2
Bexley	1.07	4	1	3	
Brent					
Bromley	1.47	1			1
Camden	0.37	3		1	
City of London	0.91	22		2	
Croydon					
Ealing	0.37	8			
Enfield					
Greenwich	1.33				
Hackney	0.75	11	1	5	20
Hammersmith & Fulham	0.71	3		5	1
Haringey	1.69	5	2	3	4
Harrow	0.66	3	2		3
Havering		1		1	1
Hillingdon	1.38	7	1	3	2
Hounslow					4
Islington	4.00	3	1	4	6
Kensington & Chelsea					
Kingston	0.36	10		4	
Lambeth	1.74	17	1	5	2
Lewisham	0.32	1	1		
Merton	1.70	1		1	1
Newham					
Redbridge					
Richmond		3		2	1
Southwark	0.06	16		1	3
Sutton	0.52		1	3	5
Tower Hamlets	0.31	2	2	5	
Waltham Forest	2.00	8			
Wandsworth	4.14				4
Westminster	0.02		1		1
TfL Area Central	0.02	1	1		
TfL Area North	0.50				
TfL Area South	1.35				
<b>Totals</b>	<b>29.00</b>	<b>133</b>	<b>15</b>	<b>49</b>	<b>61</b>