

SUSTAINABLE TRANSPORT STRATEGY 2006 – 2016

CONTENTS

Volume One

Foreword Leader of the Council – Cllr Steve Hitchins

Table of Contents

Executive Summary

Abbreviations and Glossary

Chapter 1

Local Socio-economic and Demographic Context

Chapter 2

Local Transport Context

Chapter 3

Objectives and Policies

Chapter 4

Proposals

- A. Highways Infrastructure (HI)
- B. Bridges and Structures (BR)
- C. Traffic Calming in Residential Areas (TR)
- D. Local Safety Schemes (LS)
- E. Safer Routes to School (SR)
- F. School Travel Plans (ST)
- G. Road Safety Education and Training (RS)
- H. Travel Awareness (TA)
- I. Accessibility (AC)
- J. Walking (W)
- K. Cycling (C)
- L. Bus (B)
- M. Rail and Underground (RU)
- N. Parking (P)
- O. Environment (EN)
- P. Freight (F)
- Q. Powered Two-Wheelers (TW)
- R. Taxis and Private Hire (TX)
- S. Water (WT)

Chapter 5

Borough-wide Delivery Programme and Funding Implications

Chapter 6

Borough Core Capacity Statement

Chapter 7

Performance Measures

Chapter 8

Transport Implications of the AI Borough Strategy

Chapter 9

Transport Implications in the King's Cross to Finsbury Park Swathe

Chapter 10

North Area Transport Action Plan

Chapter 11

East Area Transport Action Plan

Chapter 12

South Area Transport Action Plan

Chapter 13

West Area Transport Action Plan

SUSTAINABLE TRANSPORT STRATEGY 2006 – 2016

Appendix A	Detailed Ten-Year Programme of Schemes
Appendix B	Partnerships and Common Statements
Appendix C	Legal Framework to Local Implementation Plan Development
Appendix D	Powered Two-Wheeler Policy Statement
Appendix E	Transport Duties and Responsibilities in Islington
Appendix F	List of Consultees
Volume Two	
Appendix G	Meeting the LIP Guidance (web-based)
Appendix H	LIP Proposal Delivery Forms (web-based)
Appendix I	Strategic Environmental Assessment (SEA) – Environmental Report
Appendix J	Equality Impact Assessment (web-based)
Appendix K	Islington Road Safety Plan
Appendix L	Islington School Travel Strategy
Appendix M	Islington Parking and Enforcement Plan
Appendix N	Islington Walking and Accessibility Action Plan
Appendix O	Islington Cycling Action Plan

SUSTAINABLE TRANSPORT STRATEGY 2006 – 2016

TABLE OF CONTENTS

Chapter 1 - Introduction	28
Land Use	29
Population	31
Residential Population	31
Daytime Population	32
Tourism and Visitors	33
Social Factors	33
Gender	34
Age Structure	35
Ethnicity	37
Disability	39
Unemployment	40
Social Exclusion and Deprivation	40
Environmental and Health Factors	43
Visual	43
Air	43
Climate	43
Noise	44
Population and Human Health (Casualties)	44
Community Severance	44
Regeneration	44
King's Cross to Finsbury Park Swathe	46
AI Corridor	46
ECI New Deal	46
Conclusion	47
Chapter 2 - Introduction	48
Existing Transport Network and Travel Patterns	48
Transport Network and Services	48
Mode Share	51
Average Trip Length	51
Car Density	53
Road Hierarchy	53

SUSTAINABLE TRANSPORT STRATEGY 2006 – 2016

TABLE OF CONTENTS

– Transport for London Road Network (TLRN)	55
– Borough Principle Roads	55
– B Roads	56
– C Roads and local Distributor Roads (LDR)	57
– Unclassified Local Roads	58
Traffic Congestion	58
Parking Pressures	58
Public Transport Access, Crowding and Reliability	61
– Bus Services	61
– Rail and underground Services	61
Transport Related Crimes	63
– Motor Vehicle Crime	63
– British Transport Police Offenses	64
– Assaults on Cyclists and Pedestrians	65
– Bicycle Theft	65
Road Safety	65
Pressures, Constraints and Opportunities	66
Major Public Transport Infrastructure developments and Proposals Affecting Islington	67
Transport Improvements in the King's Cross to Finsbury Park Swathe	69
– King's Cross St Pancras/Channel Tunnel Rail Link (CTRL)	69
– Thameslink 2000	69
– Station re-opening: York Road Station	70
– Improvements around the Arsenal Stadium development	70
– Station Improvements at Finsbury Park and Archway	70
– Improvements to the Finsbury Park to Moorgate Rail Line	70
Crossrail	70
East London Line Extension (ELLEX)	71
North London Line	71
Gospel Oak to Barking Line	72
Rapid Transit Schemes	73
– Cross River Tram	73
– City Tram	73

SUSTAINABLE TRANSPORT STRATEGY 2006 – 2016

TABLE OF CONTENTS

Station Improvements for People with Mobility impairments (Highbury and Islington, Archway)	74
Conclusion	74
Chapter 3 - Introduction	75
National and Regional Transport Policy Context	75
National Policy	75
Greater London Policy	75
Legislation	76
– Disability Discrimination Act 1995	76
– Road Traffic Reduction Act 1997	76
– Greater London Act 1999	76
– Traffic Management Act 2004	76
– Other Legislation	77
Islington Council Policy Context	77
Islington Council's One Islington Vision and Corporate Plan	77
AI Borough Strategy	78
Current and Future Planning Context	78
– Islington's Unitary Development Plan (UDP)	78
– Local Development Framework (LDF)	79
Existing Transport Policy	80
Other Council Strategies	80
Islington's Transport Vision	81
Islington's Transport Objectives	82
Islington's Strategic Transport Policies	82
Objective 1: Safe Transport Environment	84
Objective 2: Accessible Transport Environment	84
Objective 3: Green Transport Environment	84
Objective 4: Efficient Transport Environment	85
Objective 5: Secure Transport Environment	86
Objective 6: Attractive Transport Environment	86
Conclusion	87
Chapter 4 - Introduction	88
Network Management and Road User Hierarchy	88

SUSTAINABLE TRANSPORT STRATEGY 2006 – 2016

TABLE OF CONTENTS

A. Highways Infrastructure (HI)	88
Principle Roads	89
Local Roads	90
Road Maintenance	90
Street Furniture	91
Street Lighting	91
Street Cleaning	91
Drainage and Water Supply	91
Signage	92
Winter Services	92
B. Bridges and Structures (BR)	93
C. Traffic Calming in Residential Areas (TR)	95
20mph Zones	95
Home Zones	95
D. Local Safety Schemes (LS)	96
E. Safer Routes to School (SR)	96
Safer Routes through Engineering Measures	96
School Crossing Patrol Service	97
F. School Travel Plans (ST)	97
G. Road Safety Education and Training (RS)	98
H. Travel Awareness (TA)	98
Travel Plan Promotion	99
Travel Awareness Education and Events	99
City Car Clubs	100
I. Accessibility (AC)	100
Mobility Forum	101
Accessibility of Pedestrian Crossings and Junctions	101
Improving Accessible Transport Services	102
Scotability and Shopmobility	102
PlusBus Accessible Hail-and-Ride Bus Network	103
J. Walking (W)	103
Promoting Walking	104

SUSTAINABLE TRANSPORT STRATEGY 2006 – 2016

TABLE OF CONTENTS

Walking Routes and Networks	104
Walking Audits	105
Streets for People and Area-Based Schemes	106
K. Cycling (C)	107
Promoting Cycling	107
Cycle Routes	108
Cycling Audits	108
Cycle Parking and End-of-Trip Facilities	108
Advanced Stop Lines (ASLs)	109
L. Bus (B)	109
Bus Priority	109
Bus Stop Accessibility	110
Improvements to Bus Services	111
M. Rail and Underground (RU)	112
Station Access	112
Improvements to Rail and Underground Services	113
National and International Links	113
N. Parking (P)	114
Parking Enforcement	114
Controlled Parking Zones	115
O. Environment (EN)	116
Air Quality	116
Noise	117
Energy	117
Waste	117
Biodiversity	118
P. Freight (F)	119
Lorry Bans	119
Freight Quality Partnership	119
Q. Powered Two-Wheelers (TW)	120
R. Taxis and Private Hire (TX)	122
Mini-Cab Safety	122

SUSTAINABLE TRANSPORT STRATEGY 2006 – 2016

TABLE OF CONTENTS

Taxi Waiting Areas	122
S. Water (WT)	123
Conclusion	123
References	123
Chapter 5 - Introduction	124
Potential Private Finance Initiative (PFI) for Highways	124
Programmes	125
Funding Sources	130
Transport for London Borough Spending Plan (BSPs)	130
Council's Capital Programme	130
Parking Surplus Account	130
Section 106 Developer Contributions	131
Public Service Agreement (PSA) Funding	131
Regeneration Funding	131
– Single Regeneration Budget (SRB)	131
– New Deal for Communities	131
– Neighbourhood Renewal Funding (NRF)	132
Government Specific Grants	132
External Contributions	132
Prudential Borrowing	133
Business Improvement District (BID)	133
Conclusion	133
Chapter 6 - Introduction	135
Islington's Street Management Division	135
Traffic and Engineering Service	136
Transport Planning Service	136
Highways Service	136
Parking Service	136
Waste Management	136
Business Service	137
Links to Other Council Services	137
Management Systems	137

SUSTAINABLE TRANSPORT STRATEGY 2006 – 2016

TABLE OF CONTENTS

Progress Against Divisional Health Indicators	137
– Charter Mark	138
– ISO 14001	138
Information	139
Streetbook	140
Holistic Approach to Street Management	140
People Friendly Streets Best Value Review	141
Procurement Code	141
Green Travel	141
Innovation and Creativity	141
Customer Satisfaction	141
Consultation	142
– Transport Liaison Group	142
– Mobility Forum	142
– Eyes for Islington	142
Decision-Making Process	143
Partnerships	143
– Transport for London	143
– London Cycle Network plus (LCN+)	143
– London Bus Initiative	144
– Good Going Steering Group	144
– Local Area Partnerships	144
– Association of London Government (ALG)	144
– Central London Partnership (CLP)	145
– London City Car Club Consortium	145
– Other Transport-related Partnerships	145
People - Skills and Knowledge	146
Investors in People	146
Physical Delivery of Schemes	146
– Highway and TRaffic Works Partnering Contract	147
– National Car Parks (NCP)	147
– ICSL Accord Plc	147

SUSTAINABLE TRANSPORT STRATEGY 2006 – 2016

TABLE OF CONTENTS

– Islington Public Lighting PFI	147
Highways Asset Management	147
Asset Management Plan and Diversity	147
Highways Maintenance Strategy	148
Money	148
Conclusion	148
Chapter 7 - Introduction	150
Background and Issues	150
Definitions: Targets vs. Performance Indicators	150
Balancing Priorities and Working in Partnership	151
Ability to Report on Performance Measures	151
STS Targets and Performance Indicators	152
I. improving Road Safety	153
II. improving Bus Journey Times and Reliability	154
III. Relieving Traffic Congestion	155
IV. Improving the Working of Parking and Loading Arrangements	156
V. Improving Accessibility and Social Inclusion	156
VI. Encouraging Walking	157
VII. Encouraging Cycling	158
VIII. Bringing Transport Infrastructure to a State of Good Repair	158
Other LBI Performance Indicators	158
Conclusion	160
Chapter 8 - The AI in Context	162
A Vision for Improvement	164
Regeneration	164
Sustainability	164
Focusing on Customer Needs	164
AI Borough - Core Principles	165
1. Clean AI	169
2. Safe AI	169
3. Green AI	170
4. Healthy AI	170

SUSTAINABLE TRANSPORT STRATEGY 2006 – 2016

TABLE OF CONTENTS

5. Smart AI	170
6. Timed AI	171
7. Trading AI	171
8. Creative AI	171
9. Accessible AI	171
10. Shared AI	172
11. Diverse	172
12. Testing AI	172
Our Approach	173
Prioritising the Pedestrian	173
AI Partnerships	173
Conclusion	173
Chapter 9 - Introduction	174
King's Cross	174
Channel Tunnel Rail Link	174
King's Cross Central	175
Thameslink 2000	177
Cross River Tram	177
Arsenal and Holloway	178
Finsbury Park	179
Conclusion	180
Chapter 10 - Introduction	182
North Area Socio-Economic Profile	182
North Area Transport Environment	183
Current Transport Network	184
Local Travel Behaviours	185
2016 North Area Transport Action Plan	186
Borough-wide Delivery Network	186
North Area Specific Delivery Programme	188
– Highways Infrastructure	188
– Traffic Calming in Residential Areas	188
– Walking	188

SUSTAINABLE TRANSPORT STRATEGY 2006 – 2016

TABLE OF CONTENTS

– Cycling	189
– Bus	189
– Parking	189
Conclusion	189
Chapter 11 - Introduction	190
East Area Socio-Economic Profile	190
East Area Transport Environment	192
Current Transport Network	193
Local Travel Behaviours	194
2016 East Area Transport Action Plan	195
Borough-wide Delivery Network	195
East Area Specific Delivery Programme	196
– Highways Infrastructure	197
– Traffic Calming in Residential Areas	197
– Walking	197
– Cycling	198
– Bus	198
– Parking	198
Conclusion	198
Chapter 12 - Introduction	200
South Area Socio-Economic Profile	200
South Area Transport Environment	202
Current Transport Network	203
Local Travel Behaviours	204
2016 South Area Transport Action Plan	205
Borough-wide Delivery Network	206
South Area Specific Delivery Programme	207
– Highways Infrastructure	207
– Traffic Calming in Residential Areas	207
– Walking	208
– Cycling	208
– Bus	208

SUSTAINABLE TRANSPORT STRATEGY 2006 – 2016

TABLE OF CONTENTS

– Parking	208
Conclusion	208
Chapter 13 - Introduction	210
West Area Socio-Economic Profile	210
West Area Transport Environment	211
Current Transport Network	212
Local Travel Behaviours	214
2016 West Area Transport Action Plan	215
Borough-wide Delivery Network	216
West Area Specific Delivery Programme	217
– Highways Infrastructure	217
– Traffic Calming in Residential Areas	217
– Walking	217
– Cycling	218
– Bus	218
Conclusion	218
Appendix A	1
Appendix B	11
Appendix C	19
Appendix D	21
Appendix E	29
Appendix F	35