

Haringey Council

[No.]

Cabinet

On 24 March 2009

Report Title. **Highways Works Plan 2009/10**

Report of : **Niall Bolger, Director of Urban Environment**

Signed :  11th March 2009

Contact Officer :

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Wards(s) affected: **All**

Report for: **Key decision**

1. Purpose of the report

- 1.1. To seek Cabinet approval for the Highways Works Plan for 2009/10 and to provide details of the Council's progress on delivering transport investment in 2008/9.

2. Introduction by Cabinet Member

- 2.1. This report sets out the Sustainable Transport works programme of work for 2009/10 investing in the repair, upgrading and improvement of the borough's highway infrastructure. It shows the additional investment being made by the Council in the borough's roads, footways and street lighting.



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1. State link(s) with Council Plan Priorities and actions and other Strategies

- 1.1. The strategy supports Council's Priority 1 (making Haringey one of London's greenest boroughs); and Priority 2 (creating a Better Haringey; cleaner, greener and safer.
- 1.2. The strategy also supports the Greenest Borough Strategy.

2. Recommendations

That Cabinet:

- 2.1. Agrees to the Highway Works Plan for 2009/10
- 2.2. Notes the proposed changes to future Local Implementation Plan funding for 2010/11 and onwards

3. Reason for recommendation(s)

- 3.1. The Plan represents an investment by the Council of £9,925,000 in the borough's highways and transport infrastructure. It needs to be approved by Cabinet as this provides the authorisation to commence our programme for 2009/10. Cabinet needs to be made aware of the significant proposed changes to the LIP funding process.

4. Other options considered

- 4.1. None

5. Summary

- 5.1. The Highways Works Plan sets out the yearly investment programme in the borough's highway and transport infrastructure, as well as its initiatives to encourage greater use of sustainable transport. In 2009/10 the total proposed investment is £10,150,000. The Council is providing an additional £1 million for investment in the borough's highways bringing the total to £2.8 million and an additional £1m for street lighting up to a total of £2 million. There will also be investment in structures such as bridges and retaining walls. The key investments using Transport for London funding are
- road safety measures in Wightman Road, Westbury Avenue, Tottenham Lane
 - a 20mph zone proposed for the Downhills Park area
 - Northumberland Park bus stand
 - School travel planning
 - Developing proposals to improve station access to Wood Green
- Full details of all the proposed works, including a ward by ward breakdown, is attached as Appendix A.
- 5.2. From 2009/10 onwards the Highways Works Plan is based on the type of investment, rather than the source of funding to provide a more cohesive view of how the investment will contribute towards improving highways conditions and transport infrastructure. It is also mainstreaming some of the Greenest Borough actions into the Highways Works Plan e.g. provision of car club bays or electric vehicle charging points. This is part of the work to ensure greater synergy between highways and transport, which was envisaged as part of the creation of the Sustainable Transport Department.
- 5.3. Investment in Haringey's streets and transport has been a major priority for the last 5 years and this sustained investment is resulting in improvements to both the Council's performance and resident's perceptions. Resident's have been consulted on their priorities through the Road to Improvement consultation and the results of this led to the introduction of the pothole blitz in 2008/9 which has successfully seen over 2000 potholes mended. A follow up to the Road to Improvement is planned for 2009/10 as well as benchmarking the Council's customer satisfaction on highways and transport issues with other local authorities.
- 5.4. Each year we fund projects from a number of sources, primarily through Local Implementation Plan funded by TfL but also from the Council's own resources. The highway projects are in line with the previous Mayor's Transport Strategy. Transport policy changes and different objectives can be expected to emerge from the new Mayor's Transport Strategy, a draft of which is expected in April/May for Functional and London Assembly bodies. This in turn would be expected to lead to a refocusing of resources to different types of transport projects for 2010/11 and onwards.

5.5. TfL are planning changes to the methodology for allocating LIP funding to the boroughs. There are currently 23 different transport areas for which we can apply for funding. The proposal is to reduce these to 5. The changes are planned to take effect from 2010/11 and would result in the borough being allocated funding over 3 years without going through a bidding process. This will give boroughs much more freedom to determine their transport spending priorities and development of these will be a major work area for Sustainable Transport in 2009/10.

6. Chief Financial Officer Comments

8.1 The currently approved highways investment programme for 2009/10 is £10.15m funded as follows:

Funding Source	£m
TfL Grant	4.093
Council Investment	5.740
Section 106	<u>0.337</u>
Total	<u>10.150</u>

8.2 Further potential capital investment has been identified from various sources. The schemes in respect of this funding will be included in the 2009/10 Urban Environment capital budget once final confirmation/approval has been obtained from the appropriate funding source/body.

8.3 The Highways Work programme for 2008/09 is mainly on target to spend at its revised budget allocation £10.985m by 31 March 2009.

8.4 The Highways Works Plan includes the 2009/10 capital budget allocation to be funded from council investment.

8.5 LIP funding currently amounts to more than £138m per year across London boroughs. A review of the LIPs process is being undertaken with the aim of making the system of funding allocations by TfL to the boroughs more flexible and less bureaucratic, and more stable and predictable. The potential implications for Haringey are not known at this stage.

7. Head of Legal Services Comments

9.1 The Head of Legal Services comments that the Highways Act 1980 imposes on a highway authority the duty to maintain highways maintainable at public expense. The standard of maintenance is the standard necessary to accommodate the ordinary traffic which passes, or may reasonably be expected to pass along the highway.

9.2 The new Mayor of London is proposing changes to the LIP funding process and a further report will be required when the details are known.

8. Head of Procurement Comments

10.1 N/A

9. Equalities & Community Cohesion Comments

- 9.1. Part of our works programme supports better access to the public transport and highway networks and footway enhancements which particularly benefit people with mobility handicaps and disabled people.

10. Consultation

- 12.1 A revised process for consulting on our highways schemes was agreed by Cabinet in March 2008. Under this process three levels of consultation are undertaken:
- Notification of works [all works]
 - Statutory notification [all schemes that require statutory notification]
 - Full consultation [any high profile scheme – agreed as part of this highways works programme and any other scheme that is deemed to require it by the agreement of the Lead Member]
- 12.2 Appendix 7 of the works plan details the type of consultation planned for the various schemes.

11. Service Financial Comments

- 11.1. The overall highways investment programme for 2009/10 is £10,150,000. A significant proportion of the funding is from external sources, primarily TfL through the LIP process. LIP funding amounts to £3.848m subject to confirmation we are expecting additional funding for A406 works from TfL. An estimated £337,000 investment would be achieved via S106 and S278 agreements through the planning process.
- 11.2. Our own investment totals £5,740,000. This is split as follows:
- Footways £2,000,000
 - Non-principal roads £800,000
 - Street lighting £2,000,000
 - Road safety improvements £100,000
 - Parking Plan £600,000
 - Bridges and Highway Structures £240,000

12. Use of appendices /Tables and photographs

- 12.1. Appendix: Highways Works Plan 2009/10

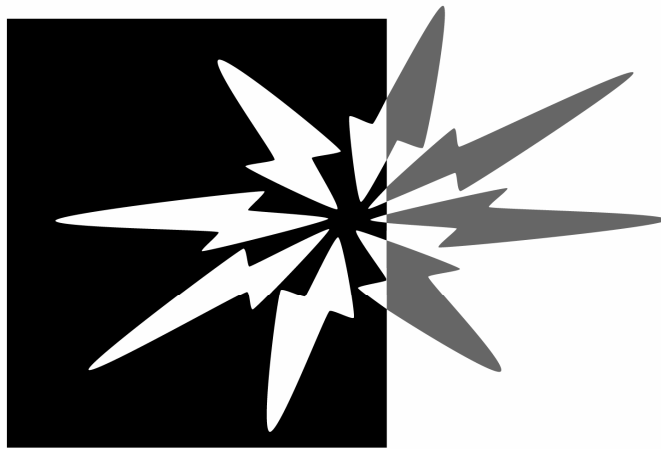
13. Local Government (Access to Information) Act 1985

- 15.1. Local Implementation Plan APR 2009/10, June 2008
Highways Asset Management Plan
LIP funding allocation letter from TfL, 20 November 2008

APPENDIX

LONDON BOROUGH OF HARINGEY

HIGHWAYS WORKS PLAN 2009-10 (with provisional plan for 2010-11)



Haringey Council

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1. Introduction

- 1.1 This document sets out Haringey's Highways Works Plan for 2009-10, giving the list of highway and transport schemes that will be carried out on the Borough's roads in 2009/10 as well as those proposed for 2010/11.
- 1.2 This plan is an integral part of the move towards a Sustainable Transport system for the Council. The maintenance of the Council's highways infrastructure is key to ensuring that public transport as well as pedestrians, cyclists and powered two wheelers are able to use the roads as well as cars and freight.

2. Background

- 2.1 For the last five years, the Sustainable Transport Service has produced an annual Highways Works Plan for agreement by the Cabinet. This report shows what has been achieved in 2008/09 and outlines the programme of investment for the Highways Works Plan for 2009/10. It also includes:
 - The draft programme for 2010/11 (based on same financial provision)
 - The proposals for detailed scheme consultation on a scheme by scheme basis.
- 2.2 Each year the Council funds improvements to the borough's highways infrastructure from a number of sources. These improvements are in line with the objectives of the previous Mayor's Transport Strategy, which are reflected within the Council's final Local Implementation Plan (LIP). The strategic context which prioritises the key areas of work contained within this plan is set out below.

3. Policy and Performance

- 3.1 The Council works within a wide range of National and London targets as well as key Council priorities. Last year's achievements in terms of the works delivered are set out in Appendix 5.
- 3.2 Section 16 of the Traffic Management Act 2004 ("the Act") introduced a new network management duty for local traffic authorities, including Haringey Council. We are required to manage our road network to secure the expeditious movement of traffic on that network and to facilitate the same on the networks of others. This duty has to be taken into account when developing and implementing our highway and transport schemes.

Targets

- 3.3 The Government has set each London Borough challenging targets, including the reduction in the level of accidents across the capital. Generally, Haringey is meeting or exceeding these targets. Progress against Mayoral targets is detailed in Appendix 7.
- 3.4 In terms of road safety, the baseline from which the reduction is judged is determined by the average number of accidents which occurred during the period from 1994 to 1998. The levels of reduction to be achieved by 2010 are as follows:
- 40% reduction in all road users killed and seriously injured.
 - 50% reduction in children killed and seriously injured.
 - 10% reduction in the overall casualty rate (slightly injured).
 - 40% reduction in pedestrian, cyclist and powered two wheeler rider killed and seriously injured.
- 3.5 In addition the Mayor for London has set targets for Boroughs in the London Road Safety Plan. These targets also to be achieved by 2010 are as follows:
- 50% reduction in pedestrians killed and seriously injured
 - 40% reduction in cyclist killed and seriously injured
 - 40% reduction in powered two wheeler casualties
 - 60% reduction in children killed and seriously injured
 - 25% reduction in slight casualty rate
- 3.6 Additional Mayoral targets are:
- Improving bus journey time and reliability – reduce excess wait time; reduce average bus journey time

- Relief traffic congestion and improve journey time – reduce traffic volume growth; zero traffic growth in Wood Green; maintain or increase the proportion of personal travel by means other than the car; to review all school travel plans
 - Accessibility and social inclusion on the transport network – improvements in the proportion of trips made by equality and inclusion target groups
 - Encourage walking by improving the street environment – achieve an increase of at least 10% in journeys made on foot
 - Encourage cycling by improving the street environment – achieve an increase of at least 80% in cycling trips
 - Bringing transport infrastructure to a state of good repair – bring all A roads and busy bus routes to a serviceable standard [UKPMS score <70]
- 3.7 Under the Local Area Agreement, the Council will be monitoring progress under NI175 [access to services and facilities by public transport, cycling and walking] and NI198 [children travelling to school – mode of travel normally used] and NI186 [per capita reduction in CO₂ emissions]. The latter can be used a proxy indicator for measuring changes in traffic volumes and its associated congestion.

Other Issues

- 3.8 The results of the annual road condition indicators will be used to plan road resurfacing and footway re-paving schemes within the network. The latest condition surveys were not available when this plan was being drafted but they will be used to review it if there are any unexpected results.
- 3.9 The works will be based on the Council’s Streetscape Design Manual. Therefore footway improvements will in general convert paved footways to black-top except where this in town centres or Conservation areas, as this leads to less trips and easier protection against vehicular damage. In particular any footways where vehicles are allowed to park with two wheels on the footway will be constructed with a hidden concrete strengthening below a black-top surfacing wherever possible.
- 3.10 As part of the Greenest Borough Strategy, we will be looking at a “durable Pavements” trial to look at different treatments to roads and pavements which may extend their “life”. This is part of the work looking at what adaptations to our service delivery are needed to take account of climate change.

4. Consultation

4.1 Consultation on Schemes

The various schemes developed through this works plan will now be the subject of further consultation. The level of consultation will be dependant upon impact of the scheme on the local community. In line with good practice the Council will always endeavour to provide feedback following consultation.

4.2 Cabinet agreed to a consultation strategy in March 2008. Under the system there are different levels of consultation based on the following 3 levels of notification and consultation:

- Notification of works (All works)
- Statutory notification (All schemes that require statutory notification)
- Full consultation (Any high profile schemes – agreed as part of this Highways works programme and any other schemes that later seem to require it by the agreement of the Lead Member)

4.3 The Council has a commitment to engage all stakeholders when developing proposals to address traffic and transport issues. Schemes developed for the Works Plan will be the subject of consultation as summarised above.

4.4 The proposed consultation process is shown for each scheme type in the table in Appendix 4.

5. Details of Schemes

5.1 The capital allocation for 2009/10 has been financed by the following three funding streams:

- TfL's Local Implementation Plan Funding (LIP), including additional funding for car clubs and Greenways - £4.093m
- The Council's capital investment of - £5.740m
- Schemes funded from other funding sources - £337k

5.2 This report will set out, in turn, the details of the proposed projects. For the first time this year these will be by the types of works, rather than by funding source. The report does not detail revenue works generally as these are of a routine maintenance nature and are more responsive in nature. A breakdown of investment by ward is included as appendix 3.

Borough Roads

5.3 An additional £1m has been made available for Borough Roads in 2009/10, making a total of £2.8m. A plan showing the carriageway and footway investment programme is included as Appendix 1. The total for investment in Borough roads and footways, bridges and highways structures is set out below.

Table 1: Planned investment in Borough Roads

Description	2009/10 (£k) Planned
Principal Road reconstruction	435
Classified and Unclassified roads resurfacing	800
Footway relaying	2,000
Walking	145
Local Area Accessibility (dropped kerbs etc)	70
Bridges and Highway Structures	240
Total	3,690

Principal, Classified and Unclassified Roads Resurfacing

- 5.4 Principal Road reconstruction: Funding for this element is provided by TfL. The Mayor set a target for all 'A' roads and busy bus routes to be serviceable standard by 2010 i.e. none needing planned maintenance. Although there has been a decrease in the percentage of 'A' roads needing maintenance (from 10.25% in 2003/4 to 5.5% in 2007/8) this will not be sufficient to meet the target. The 5.5% figure is comparable with other London boroughs.

Table 2 : Principal Roads – Funded projects - 2009/10

Road Name	Ward	Estimated Cost (£k)
West Green Road (High Road to Spur Road)	Tottenham Green	375
Fortis Green between Eastern Road and Western Road	Fortis Green	60
SUB-TOTAL		435

- 5.5 Classified and Unclassified Roads: The proposed investment of £800k for 2009/10 will maintain in the short term current levels of performance. The future needs will need to be reviewed as part of the wider implications of the Sustainable Transport Asset Management Plan. A new feature in 2008/9 was the introduction of the pothole blitz as part of the reactive maintenance service. This has resulted in targeted action on potholes and over 2000 potholes were mended in the first 10 months of the year. Table b provides information on our provisional programme for 2010/11.

Table 3: Classified Non-principal roads – Network Treatment Priority List 2009/10

Road Name	Ward	Estimated Cost (£k)
Brantwood Road, N17	Northumberland Park	102
Highgate High Street N6	Highgate	55
Colney Hatch Lane	Alexandra/Fortis Green	93
SUB-TOTAL		250

Note: This list includes all roads with a score over 70% on the 2007 CI rating.

**Table 4: Unclassified Non-principal roads
Network Treatment Priority List 2009/10**

Road Name	Ward	Estimated Cost (£k)
Croxford Gardens, N22	Woodside	12
Eleanor Road, N11	Bounds Green	20
Ferndale Road, N15	Seven Sisters	26
Southwood Lawn Road	Highgate	22
Summersby Road	Highgate	37
Chandos Road, N17	Bruce Grove	24
Suffield Road	Tottenham Green	24
Crescent Rise	Alexandra	55
Gladstone Avenue, N22	Noel Park	53
Somerset Gardens, N6	Highgate	12
Jarrow Road, N17	Tottenham Hale	54
Talbot Road, N6	Highgate	31
Denton Road, N8	Stroud Green	58
The Avenue, N10	Alexandra	35
Church Road, N6	Highgate	23
Moira Close, N17	West Green	24
Manor Road, N17	Tottenham Hale	40
SUB-TOTAL		550

Note: This list is provisional and will be confirmed upon receipt of results of road condition surveys and road condition indicators generated as a result.

**Table 5: Unclassified Non-principal roads
Network Treatment Priority List 2010/11**

Road Name	Ward	Estimated Cost (£k)
Adams Road, N17	West Green	8
Higham Road, N15	West Green	41
Mount Pleasant Crescent, N4	Stroud Green	7
Gladstone Mews, N22	Noel Park	15
Stanhope Gardens, N4	Crouch End	27
Vallance Road, N22	Alexandra	58
Perth Road, N22	Woodside	84

Road Name	Ward	Estimated Cost (£k)
Hornsey Lane Gardens, N6	Highgate	7
Hampden Road, N8	Harringay	57
Oak Avenue, N17	White Hart Lane	24
Gedeney Road, N17	White Hart Lane	25
Waldegrave Road, N8	Noel Park	29
Vernon Road, N8	Noel Park	18
In vicinity of Coppetts Road – highway improvements funded from s106/s278		138
SUB-TOTAL		538

This list is provisional and will be confirmed upon receipt of results of road condition surveys and road condition indicators generated as a result

- 5.6 Footways : Footway works were a key priority for the public who responded to the On the Road to Improvement Consultation undertaken by the Council in 2007. Our condition surveys show that there are a greater percentage of footways (25%) needing maintenance than the borough roads. This investment also contributes to improving the walking environment. It is therefore proposed to allocate the majority of the planned investment to deal with those footways in need of urgent repair and so increase the level of investment in footways to £2,000k (2009/10). In addition, there is funding from TfL for two walking routes and local accessibility improvements such as dropped kerbs which will also contribute to these objectives.

Table 6: Footway Network – Provisional Treatment Priority List for 2009/10

Road Name	Ward	Estimated Cost (£k)
Park View Road, N17	Tottenham Hale	70
Footpath linking Trinity Road to Commerce Road N22	Bounds Green	17
Poynton Road N17	Tottenham Hale	81
Wolves Lane, N22	Bounds Green	56
Siddons Road, N17	Tottenham Hale	21
Lawrence Road, N15	Tottenham Green	52
Green Lanes, N8	Harringay	34
Grovelands Road, N15	Seven Sisters	22
Church Vale, N2	Fortis Green	50
Crowland Road N15	Seven Sisters	29

Road Name	Ward	Estimated Cost (£k)
Glendish Road, N17	Tottenham Hale	40
St Loy's Road N17	Bruce Grove	35
Keynes Close, N2	Fortis Green	17
Gladesmore Road, N15	Seven Sisters	37
Effingham Road N8	Harringay	84
Janson's Road N15	Tottenham Green	22
Halefield Road N17	Tottenham Hale	38
Finsbury Road, N22	Bounds Green	20
Asplins Road, N17	Northumberland Park	78
The Avenue, N17	Bruce Grove	102
Great North Road	Fortis Green	18
Stirling Road N17	Tottenham Hale	11
Footway works in vicinity of 725-733 Lordship Lane s106 funding	Woodside/Noel Park	25
Bedwell Road. N17	White Hart Lane	Estimate not yet available
Markfield	Tottenham Green	Estimate not yet available
Beech Drive, N2	Fortis Green	Estimate not yet available
Tregaron Avenue, N8	Crouch End	Estimate not yet available
Wrightman Road, N4	Harringay	Estimate not yet available
The Crossway, N22	Woodside	Estimate not yet available
Buckingham Road, N22	Bounds Green	Estimate not yet available
Croxford Gardens, N22	Woodside	Estimate not yet available
Park Avenue South, N8	Muswell Hill	Estimate not yet available
Weir Hall Road, N17	White Hart Lane	Estimate not yet available
Paisley Road, N22	Woodside	Estimate not yet available
Kirkton Road, N22	Tottenham Green	Estimate not yet available
Wood Vale N10	Muswell Hill	Estimate not yet available
Inderwick Road, N8	Hornsey	Estimate not yet available
Cholmeley Park, N6	Highgate	Estimate not yet available
South Close, N6	Highgate	Estimate not yet available
Burgoyne Road, N8	Harringay	Estimate not yet available
Princes Avenue, N22	Alexandra	Estimate not yet available
Woodstock Road, N4	Stroud Green	Estimate not yet available

Road Name	Ward	Estimated Cost (£k)
Woodside Avenue, N10	Muswell Hill/Fortis Grn	Estimate not yet available
Albert Road, N22	Alexandra	Estimate not yet available
Rectory Gardens, N8	Hornsey	Estimate not yet available
Moorfield Road, N17	Bruce Grove	Estimate not yet available
Trinity Road, N22	Woodside/Bounds Grn	Estimate not yet available
Shelborne Road, N17	Tottenham Hale	Estimate not yet available
Waltheof Avenue, N17	White Hart Lane	Estimate not yet available
The Avenue, N10	Alexandra	Estimate not yet available
Walden Road, N17	White Hart Lane	Estimate not yet available
North View Road, N8	Hornsey	Estimate not yet available
Queens Wood Road, N6	Highgate	Estimate not yet available
Hawthorn Road, N8	Hornsey	Estimate not yet available
St James's Lane N10	Muswell Hill	Estimate not yet available
Vallance Road N22	Alexandra	Estimate not yet available
Tilson Road, N17	Tottenham Hale	Estimate not yet available
White Hart Lane	White Hart Lane	Estimate not yet available
Wycombe Road N17	Tottenham Hale	Estimate not yet available
Park Avenue North, N8	Muswell Hill	Estimate not yet available
Gedeney Road, N17	White Hart Lane	Estimate not yet available
Tower Gardens Road, N17	White Hart Lane	Estimate not yet available
Durnsford Road, N11	Alexandra	Estimate not yet available
Beechwood Road, N8	Hornsey	Estimate not yet available
Risley Avenue, N17	White Hart Lane	Estimate not yet available
Muswell Road, N10	Alexandra	Estimate not yet available
Smithson Road	White Hart Lane	Estimate not yet available
Oak Avenue, N17	White Hart Lane	Estimate not yet available
South View Road, N8	Hornsey	Estimate not yet available
Priory Road, N8	Muswell Hill	Estimate not yet available
Bounds Green Road, N22	Woodside	Estimate not yet available
Awlfield Avenue, N17	White Hart Lane	Estimate not yet available
Priory Gardens, N6	Crouch End	Estimate not yet available
Cholmeley Crescent, N6	Highgate	Estimate not yet available

Road Name	Ward	Estimated Cost (£k)
Cranley Gardens, N10	Muswell Hill	Estimate not yet available
Clovelly Road, N10	Muswell Hill	Estimate not yet available
All Hallows Road, N17	White Hart Lane	Estimate not yet available
Walking route from Wood Green to Seven Sisters	Various	50
Walking route from Tottenham to Lee Valley	Various	20
Pedestrian accessibility improvements	Borough wide	75
Local area Accessibility Programme	Various	40
Total to date		1,119

Table Notes

1. This list is provisional and will be confirmed upon receipt of results of road condition surveys and road condition indicators generated as a result. These roads are subject to high levels of complaints and accident claims.

2. Although cost estimates are not yet available for some of the proposed schemes, estimates for footway resurfacing schemes prepared to date amount to £934,000. The budget allocation for footway treatment is £2m and the value of works for the remainder of the schemes will be estimated up to this amount.

- 5.7 Highway Bridges and Structures: In recent years the Council has not been able to carry out essential planned maintenance of the bridge and structures stock through a lack of funding. For 2009/10 £240,000 has been allocated towards highway bridges and structures. The funding will be used for planned maintenance with the aim of arresting further deterioration which in the long term can increase the risk of accidents.

Table 7: Bridges and Structures Investment for 2009/10

Bridge/structure Name	Ward
Watermead Way Bridge, N15	Tottenham Hale
Springfield Avenue retaining wall, N10	Muswell Hill
St James's Lane retaining wall, N10	Muswell Hill
Wood Green City Bridge over High Road, N22	Noel Park
Westbury Avenue Bridge N22	Noel Park
Highgate Hill retaining wall N6	Highgate
Height Restriction Signs	Borough Wide
Allocated Budget - £240k	

Street lighting

- 5.8 The Council is seven years into a major lighting column replacement programme. This makes a major contribution to the improved night time environment, makes residents feel safer and helps reduce crime and the fear of crime. Street lighting is also implemented to improve road safety. To date 35% of our streetlights have been renewed and 25% was already in a good condition. This leaves 40% still to be replaced or 6440 columns.

Table 8: Street Lighting proposed renewal areas 2009/10

AREA	WARD/ROAD	VALUE (£k)
Ferry Lane and Jarrow Road	Tottenham Hale Ward	150
Southwood Lane, Stormont Road, Sheldon Avenue	Highgate Ward	200
To the west of Bruce Grove	Bruce Grove Ward	150
Roads to the south of West Green Road	St Ann's Ward	130
Join up the works begun with steel replacement scheme	Fortis Green Ward	200
From High Road, N22 to A10	White Hart Lane	220
Residential roads off Bounds Green Road	Bounds Green Ward	175
Roundway to Bruce Grove	Lordship Lane [part]	200
Residential roads off Alexandra Park Road	Alexandra Ward	175
Wolves Lane	Woodside Ward	50
Tottenham Lane, Church Lane and some side roads	Crouch End Ward	175
Residential roads off Alexandra Park Road	Muswell Hill Ward	175
Contribution from s106 103-149 Cornwall Road	St Ann's Ward	5
TOTAL		2,005

Parking Programme

- 5.9 There are three major priorities for the Parking Plan in 2009/10. The first one is to continue with the extension or creation of Controlled Parking Areas, subject to resident demand, the second is to introduce additional pay and display to promote more short term parking to support shops and other services. The third area is to continue the lines and signs compliance work started in 2008/9. The Council has allocated £600k for its Parking Programme. In addition, the Parking Team within Sustainable Transport will be responsible for the implementation of Car Club bays, on street electric charging points and car parking improvements around Milton Road. Environmental Resources will also be requesting further parking restrictions during 2009/10 although funding and locations have yet to be identified.

Table 9: Parking Programme 2009/10

SCHEME NAME / LOCATION	Allocation 2009/10 (£k)
Controlled Parking Zones (CPZ) New schemes	
St Ann's area	100
Bruce Grove	200
Controlled Parking Zones (CPZ) Extensions	
Fortis Green	15
Bounds Green extension	20
Highgate west extension	60
Pay and Display	
Additional pay and display schemes to be identified and review of existing schemes e.g. Muswell Hill stop and shop	90
Lines, signs and TMO compliance	
Borough –wide double yellow lines	40
Tottenham Hale CPZ	75
Additional parking proposals	
Car club bays	50

On street electric charging points	30
Car parking improvements in vicinity of Milton Road	5
School Travel Plan implementation – signs and lines	20
Parking restrictions to improve access of waste vehicles	To be estimated
Total	705

Road Safety

- 5.10 The combined funding for road safety in 2009/10 comes to £1.35m from TfL and the Council. This covers a range of initiatives ranging from homes zones and specific local safety schemes to reactive safety measures. The Road Safety Partnership of the Fire Brigade, Police, Transport for London as well as the Council including Children Services and Urban Environment will decide on road safety initiatives to further reduce road casualties in the borough. This funding will also be targeted at reactive safety measures throughout the year.
- 5.11 In addition, money has also been made available from TfL for schemes for parts of the borough affected by the A406 works. A fund totalling £4m has been allocated between Haringey, Enfield and Barnet over a number of years and bids are subject to TfL approval. Working in partnership with lead borough Enfield, detailed programmes have been developed and approved by TfL. To date we have introduced traffic management measures in the Dukes Avenue, Woodside Avenue, Creighton Avenue and Palmerston Road areas as well as preliminary design for Palace Gates area and Bidwell Gardens.

Table 10: Road Accident Reduction Improvement List for 2009/10

SCHEME NAME / LOCATION	Allocation 2009/10 (£k)
Road safety initiatives identified through Road Safety Strategy Group	50
Additional Road Safety Initiatives	50
Wightman Road - Local Safety Scheme	100
Westbury Avenue – Local Safety Scheme	150
Upper Tollington Park and Endymion Road – Local Safety Scheme	80

SCHEME NAME / LOCATION	Allocation 2009/10 (£k)
Watermead Way junctions with Burdock Road and marigold Road – Local Safety Scheme	60
Tottenham Lane between Park Road and Priory Road/High Street – Local Safety Scheme	130
Downhills Park Area – 20mph	300
Tottenham Hale 20 mph area Phase 2A – 20 mph	75
A406 Complementary traffic calming works Palace Gates and Bidwell Gdns	To be determined and subject to TfL approval
Future Scheme Development	40
TOTAL AMOUNT OF FUNDING	1,035

Cycling schemes

5.12 Work will continue to develop the London Cycle Network, other cycling routes and facilities for cyclists. TfL fund the Greenways cycle and walking route corridor programme. There are three links within the Borough: Link 01 Parkland Walk south between Highgate and Finsbury Park; Link 02 Parkland Walk north between Muswell Hill and Muswell Hill Road and Link 03 between Finsbury Park and the Lee Valley. Good progress has been made on both the Parkland Walk schemes. The location plan of LCN+ routes is shown as Appendix 2.

Table 11: Cycling schemes

Scheme Name / Location.	Revised allocation (£k)	Commit ment (£k)	Commit ment (£k)
	2009/10	2010/11	2011/12
Cycling – Non LCN+			
Greenways cycle and pedestrian corridors	175	75	25
Advance stop lines at signalised junctions	20	20	20
Secure cycle parking at Wood Green	3	-	-
Cycle Training Programme	80	-	-
Cycle Parking borough wide	30	-	-

Total Amount of Funding Committed £k	173	20	20
Cycling – LCN+			
Link 81 A1 Archway Road to Alexandra Palace station	164	-	-
Link 79 Bounds Green Road junction with Truro Road	37	-	-
Link 83 Green Lanes	100	-	-
Sector fees to oversee the North East Sector Boroughs	15	-	-
Total Amount of Funding Committed £k	316	-	-

Improving bus facilities and services

5.13 There will also be continuing investment in bus priority measures and improving accessibility to bus services by making bus stops fully accessible.

Table 12: Bus stop accessibility and bus priority schemes

Scheme Name / Location.	Revised allocation (£k)	Commitment (£k)	Commitment (£k)
	2009/10	2010/11	2011/12
Bus Stop Accessibility			
Station Road, N22	34	-	-
Westbury Avenue/Lordship Lane/Bruce Grove	45	-	-
Contribution from s106, Grovelands Road, South Tottenham	40		
Total Amount of Funding Committed £k	119	-	-
Bus Priority			
The Roundway	55	20	-
Ferne Park Road	5	-	-
Philip Lane	5	-	-
Middle Lane/Rokesly Avenue/Elmfield Avenue	5	-	-
Crouch End Broadway to Church Lane	70	-	-
Bounds Green Rd/Durnsford Rd/Brownlow Rd jn	10	100	-
Highgate High Street	5	-	-
Turnpike Lane	5	-	-
Highgate West Hill/North Road jn	5	-	-

North Road/North Hill	15	-	-
Northumberland Park bus stand	200	-	-
Denton Road	35	-	-
Dowsett Road	15	-	-
Downhills Way/Belmont Road	15	-	-
Rokesly Avenue	35	-	-
Hampstead Lane	20	-	-
Bounds Green Road/Park Avenue jn	20	-	-
Wood Green High Road	20	-	-
Contribution from s106 – Lynx Depot, Coppetts Road	50		
Borough Admin	15	-	-
Total Amount of Funding Committed £k	605	120	-

Town Centres and Transport Hubs

- 5.14 The projects in this area meet a wide range of objectives through a single project. These can be to improve accessibility to major transport hubs such as Wood Green, or support the vitality and viability of town centres as well as bringing about public realm improvements or reducing accidents.
- 5.15 The main project being developed at the moment is around Wood Green tube station and the possibility of introducing a diagonal crossing. We are looking to combine this with s106 funding and other capital to dramatically improve the appearance of this part of the borough.

Table 13: Town Centre and Transport Hub schemes

Scheme Name / Location.	Revised allocation (£k)	Commitment (£k)	Commitment (£k)
	2009/10	2010/11	2011/12
Town Centres			
Wood Green – Provisional Allocation	100	-	-
S106 Wood Green Shopping City	150		
Shopmobility	30	25	
Total Amount of Funding available £k	280	25	-
Station Access			
Wood Green station subject to approval	400	-	-

Other station access schemes subject to approval	-	275	275
Total Amount of Funding Committed £k	400	275	275

Smarter Choices

5.16 Smarter Choices is the term used to describe the range of activities which encourage reduced car use through behaviour change. In this area, the Council has been most active on School Travel Plans, Road Safety Education and its own Staff Travel Plan. However, it includes general awareness, education and promotion such as car free day, air monitoring and bike week.

Table 14: Smarter Choices projects

Scheme Name / Location.	Revised allocation (£k)	Commitment (£k)	Commitment (£k)
	2009/10	2010/11	2011/12
School Travel Plans			
Borough wide development: promotion & marketing of STP's, including, banners and newsletters	20	25	-
STA Co-ordinator Post and engineering support	45	55	-
Monitoring & evaluation	30	35	-
STP Implementation – small grants	60	60	-
STP Implementation - Moselle School	5	18	-
Walk to School and Walk on Wednesdays (WOW)	65	70	-
Schools Transition Pack	70	70	-
National Bike Week in Schools	10	15	-
Theatre, music and poetry projects in education	21	20	-
Total Amount of Funding Committed £k	346	388	-
Education, Training and Publicity Schemes			
Junior Citizen Scheme	13	-	-
Senior Citizen Scheme	9	-	-
In Car Safety Awareness	3	-	-
Total Amount of Funding Committed £k	25	-	-
Travel Awareness			
Car free day, Smarter driving event, National Bike Week and Walking works events	24	-	-

Total Amount of Funding Committed £k	24	-	-
Environment			
Purchase and maintenance of mobile air quality monitoring equipment	30	10	-
Greening the environment [tree planting]	10	10	-
Total Amount of Funding Committed £k	70	35	-
Workplace travel plans			
Promotion of travel plans at employers	10	-	-
Total Amount of Funding Committed £k	10	-	-

6. Achievements of 2008/09 Highways Work Plan

- 6.1 The details of the projects with the associated spend in 2008/09 is set out in Tables 3.1 - 3.7 in Appendix 6. The projected total spend on the Highways Work Plan for 2008/09 is shown in Table 15.

Table 15 : Overall investment for 2008/9

Funding Stream	2008/9 Original Allocation (£k)	2008/9 Revised Allocation (£k)	2008/9 Projected Spend (£k)
LIP and other TfL funding	5,360	6,653	6,653
Council Investment	3,600	3,790	3,790
Other Funding	115	542	542
Total	9,075	10,985	10,985

7. Conclusions

- 7.1 This document sets out a detailed and heavy work programme for the Sustainable Transport service for the coming year clearly linking investment to Council priorities on the basis of need and performance. A major focus of the work will be street lighting and pavement renewal. The proposed investment also prioritises the improvements to road safety and improvements to the condition of classified/unclassified roads.

8. Use of Appendices / Tables

8.1 Appendix 1 - Location Plan of Planned Resurfacing Schemes

8.2 Appendix 2 – Location Plan of LCN+ routes through the borough

8.3 Appendix 3 – Transport investment by Ward

8.4 Appendix 4 – Type of Consultation for schemes

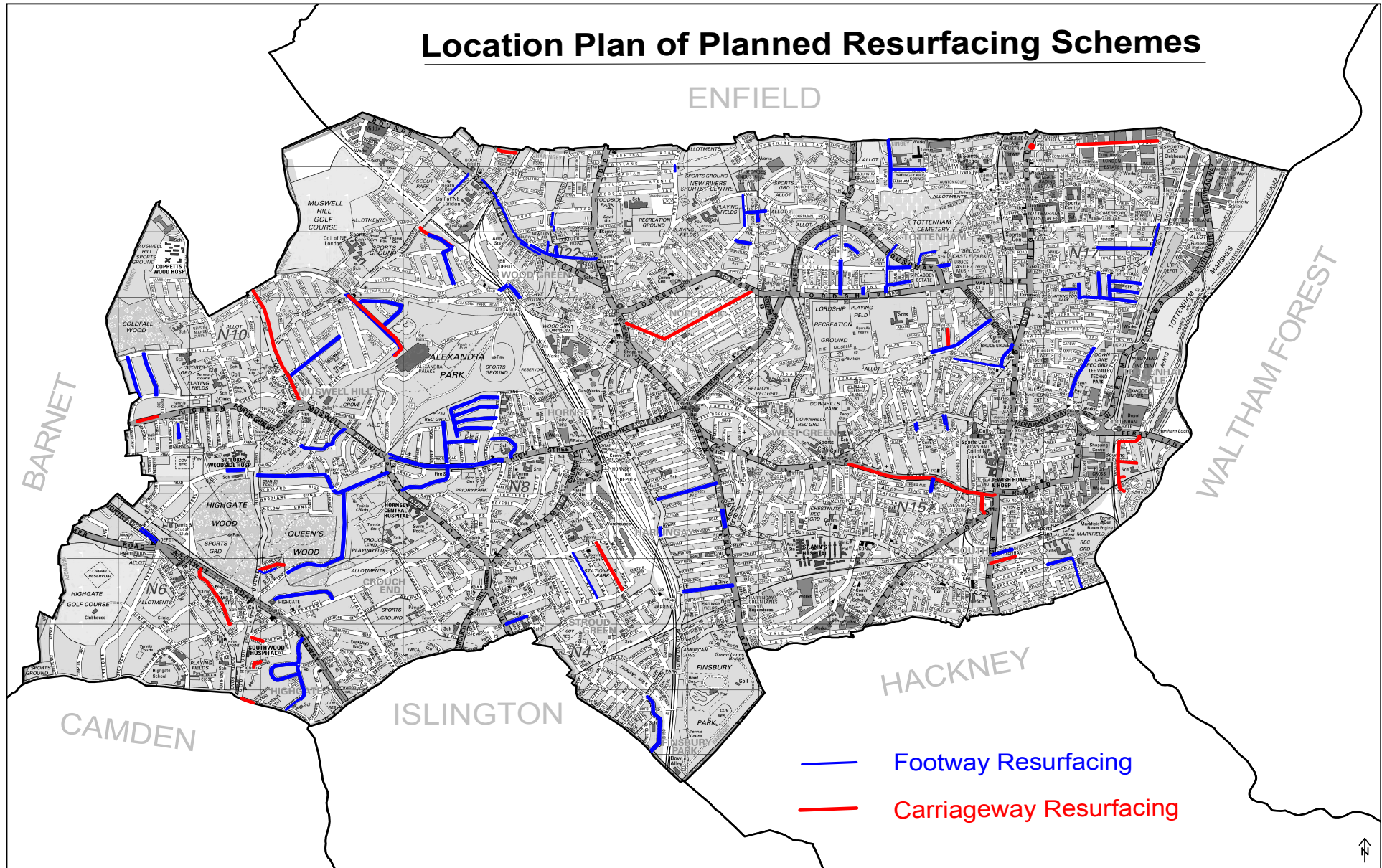
8.5 Appendix 5 – Highways Work Plan 2008/09 achievements

8.6 Appendix 6 - Programme of Works delivered in 2008/9

- Table 3.1 – Summary of LIP Programme 2008/09
- Table 3.2 – Summary of Highways Investment Programme 2008/09
- Table 3.3 – Additional sources of funded schemes delivered in 2008/09
- Table 3.4 – Classified and unclassified roads resurfaced in 2008/09
- Table 3.5 – Footway maintenance schemes completed in 2008/09
- Table 3.6 – Flooding alleviated and gully replacement locations completed in 2008/9

8.7 Appendix 7 – Progress against Mayoral Targets

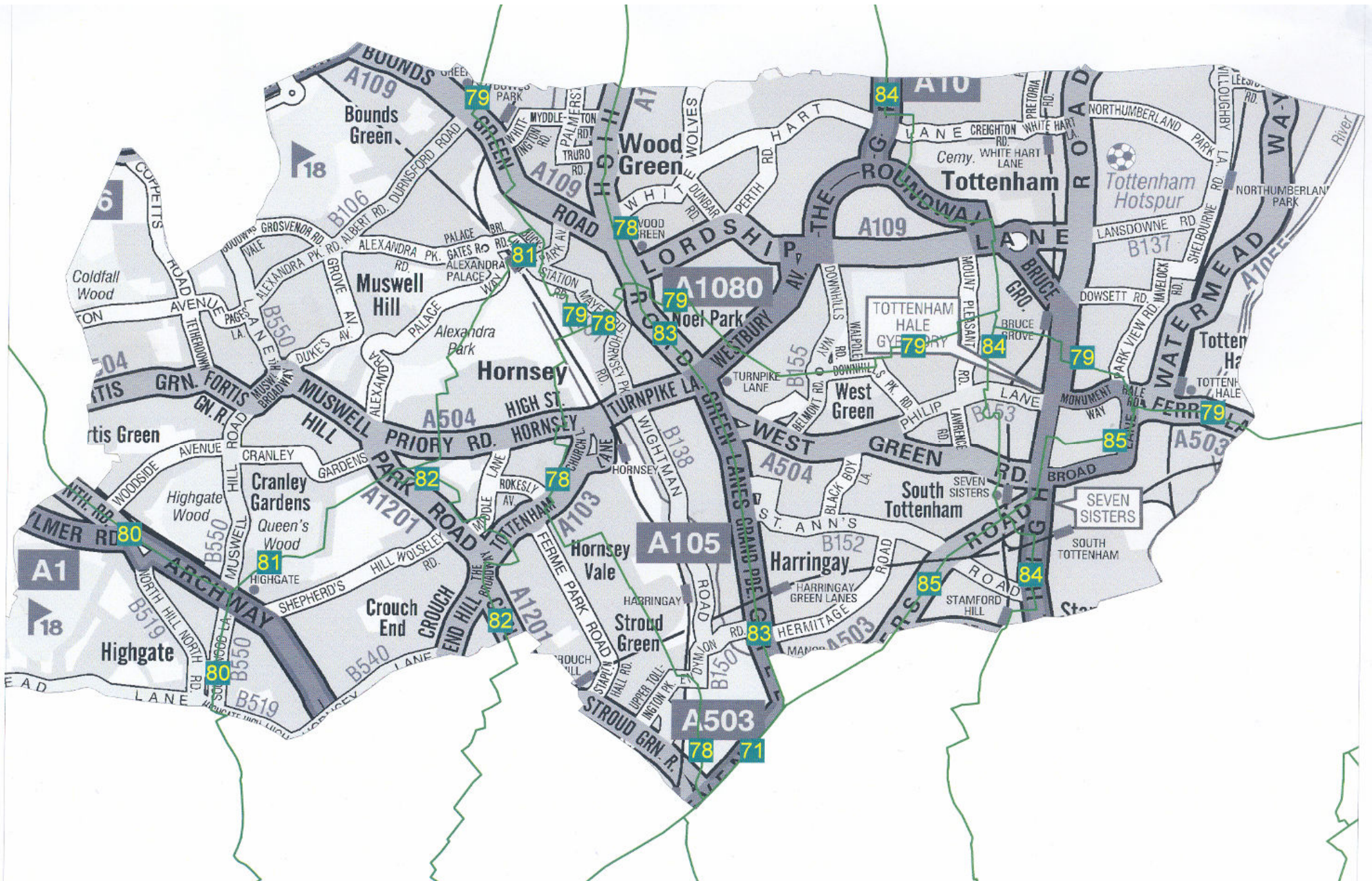
9. Appendix 1: Location Plan of Planned Resurfacing Schemes



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10. Appendix 2 : Location Plan of LCN+ routes through the Borough



11.

Appendix 3 : Transport Investment by Ward

WARD	TRANSPORT AREA	PROJECT
Alexandra	Street Lighting	Roads off Alexandra Road
	Carriageway resurfacing	Colney Hatch Lane; Crescent Rise; The Avenue
	Footway resurfacing	Princes Avenue; Albert Road; The Avenue; Vallance Road; Durnsford Road; Muswell Road
	Cycling LCN plus	Link 81 Archway to Alexandra Palace
Bounds Green	Street Lighting	Roads off Bounds Green Road
	Carriageway resurfacing	Eleanor Road
	Footway resurfacing	Footpath linking Trinity Road and Commerce Road; Wolves Lane, Finsbury Road, Buckingham Road, Trinity Road
	Bus priority	Bounds Green Rd/Brownlow Road junction; Bounds Green Road/Park Avenue junction
Bruce Grove	Street Lighting	Area to the west of Bruce Grove; Lordship Lane [Roundway to Bruce Grove]
	Carriageway resurfacing	Chandos Road
	Footway resurfacing	St Loys Road; The Avenue; Moorefield Road
	Bus stop accessibility	Bruce Grove
	Bus priority	Philip Lane
Crouch End	Street Lighting	Tottenham Lane; Church Lane and some side roads
	Footway resurfacing	Tregaron Avenue; Priory Gardens
	Bus priority	Ferme Park Road; Crouch End Broadway to Church Lane
	Greenways	Parkland Walk
Fortis Green	Street Lighting	General enhancements
	Carriageway resurfacing	Colney Hatch Lane; Fortis Green
	Footway resurfacing	Church Vale; Keynes Close; Gt North Road; Beech Drive; Woodside Avenue, Coppetts Road [S 106]

WARD	TRANSPORT AREA	PROJECT
Harringay	Footway resurfacing	Green Lanes; Effingham Road; Burgoyne Road
	Local safety scheme	Wightman Road, Upper Tollington Park/Endymion Road
	Cycling LCN plus	Link 83 Green Lanes
	Bus priority	Turnpike Lane
Highgate	Street Lighting	Southwood Lane, Stormont Road, Sheldon Avenue
	Carriageway resurfacing	Highgate High St, Southwood Lawn Road, Summersby Road, Somerset Gardens, Talbot Road, Church Road
	Footway resurfacing	Cholmeley Park, South Close, Queens Wood Road, Cholmeley Crescent
	Bridges and structures	Highgate Hill retaining wall
	Greenways	Parkland Walk
	Bus priority	Highgate High St, West Hill/North Road jn; North Road/North Hill jn; Hampstead Lane
	Cycling LCN plus	Link 81 Archway to Alexandra Palace
Hornsey	Footway resurfacing	Inderwick Road, Rectory Gardens; North View Road; Hawthorn Road; Beechwood Road, South View Road
	Local safety schemes	Tottenham Lane
	Bus priority	Middle Lane/Rokesly Ave/Elmfield Ave; Crouch End Broadway to Church Lane
Muswell Hill	Street Lighting	Roads off Alexandra Park Road
	Footway resurfacing	Park Avenue South, Wood Vale, Woodside Avenue, St James's Lane, Park Avenue North, Priory Road, Cranley Gardens, Clovelly Road
	Bridges and structures	Springfield Avenue retaining wall
	Greenways	Parkland Walk
	Cycling LCN plus	Link 81 Archway Road to Alexandra Palace

WARD	TRANSPORT AREA	PROJECT
Noel Park	Carriageway resurfacing	Gladstone Avenue
	Bridges and structures	Wood Green City Bridge over High Road; Westbury Avenue bridge
	Environmental enhancements [S 106]	Wood Green Shopping City
	Local safety schemes	Westbury Avenue
	Walking	Walking route Wood Green to Seven Sisters, footway enhancements [S 106]
	Cycling	Cycle parking at Wood Green
	Bus stop accessibility	Station Road, Westbury Avenue/Lordship Lane
	Bus priority	Turnpike Lane, Wood Green High Road
	Town Centre	Wood Green
	Local area accessibility	Wood Green Shopmobility
	Station access	Wood Green station
Northumberland Park	Carriageway resurfacing	Brantwood Road
	Local safety schemes	Watermead Way/Marigold Road jn
	Bus priority	Northumberland Park bus stand
St Ann's	Street Lighting	Roads to the south of West Green Road
	Carriageway resurfacing	West Green Road
	Cycling LCN plus	Link 83 Green Lanes
	Environmental enhancements [S 106]	Cornwall Road
Seven Sisters	Carriageway resurfacing	Ferndale Road
	Footway resurfacing	Grovelands Road, Crowland Road, Gladesmore Road
	Bus priority [S106]	Grovelands Road
Stroud Green	Carriageway resurfacing	Denton Road
	Footway resurfacing	Woodstock Road
	Local safety schemes	Upper Tollington Park/Endymion Road
	Greenways	Parkland Walk
	Bus priority	Ferme Park Road, Denton Road

WARD	TRANSPORT AREA	PROJECT
Tottenham Green	Carriageway resurfacing	Suffield Road, West Green Road
	Footway resurfacing	Lawrence Road, Jansons Road, Kirkton Road
	20mph zones	Tottenham Hale area Phase 2A
	Walking	Walking routes Wood Green to Seven Sisters and Tottenham to Lee Valley
	Bus priority	Philip Lane
Tottenham Hale	Street Lighting	Ferry Lane, Jarrow Road
	Carriageway resurfacing	Jarrow Road, Manor Road
	Footway resurfacing	Park View Road, Poynton Road, Siddons Road, Glendish Road, Halefield Road, Asplins Road, Stirling Road, Shelbourne Road, Tilson Road, Wycombe Road
	Bridges and structures	Watermead Way bridge
	Local safety schemes	Watermead Way/Burdock Road junction
	Walking	Walking route Tottenham to Lee Valley
	Bus priority	Dowsett Road
West Green	Carriageway resurfacing	Moira Close
	Local safety schemes	Westbury Avenue
	20mph zone	Downhills Park area
	Walking	Walking route Wood Green to Seven Sisters
	Bus stop accessibility	Westbury Avenue/Lordship Lane
	Bus priority	Philip Lane, Downhills Way/Belmont Road junction
	Parking enhancements [S 106]	Milton Road]
White Hart Lane	Street Lighting	White Hart Lane, Lordship Lane [Roundway to Bruce Grove]
	Footway resurfacing	Bedwell Road, Weir Hall Road, Waltheof Ave, Walden Road, White Hart Lane, Gedeney Road, Tower Gardens Road, Risley Avenue, Smithson

WARD	TRANSPORT AREA	PROJECT
		Road, Oak Avenue, Awlfield Ave, All Hallows Road
	Bus stop accessibility	Lordship Lane
	Bus priority	The Roundway
Woodside	Street Lighting	White Hart Lane, Wolves Lane
	Carriageway resurfacing	Croxford Gardens
	Footway resurfacing	The Crossway, Croxford Gdns, Paisley Road, Trinity Road, Bounds Green Road
	Cycling	Cycle parking at Wood Green
	Bus stop accessibility	Station Road, Westbury Avenue/Lordship Lane
	Bus priority	The Roundway, Bounds Green Road/Park Avenue junction
	Station access	Wood Green station
BOROUGH WIDE PROJECTS		
Bridges and Structures		Height restriction signs
Road safety initiatives		Schemes to be identified
Road safety Education, Training and Publicity		Junior Citizen, Senior Citizen, In Car safety awareness
Walking		Pedestrian accessibility improvements
Cycling		Advance stop lines at signalised junctions, cycle training programme, cycle parking programme
School travel plans		Wide range of projects as detailed in Appendix 2
Travel awareness		Car free day, smarter driving event, National Bike Week, Walking Works events
Environment		On-street recharging facilities for electric vehicles, mobile air quality monitoring equipment, tree planting
Workplace Travel Plans		Promotion of workplace travel plans with employers
Local Area Accessibility		Pedestrian accessibility measures
Non-specific allocation		Proposals to be developed

12.

Appendix 4: Type of Consultation for schemes

Scheme Name / Location.	Revised Allocation (£k)	Consultation Type		
	2009/10	Notification	Statutory Notification	Full Consultation
Principal Road Renewal				
West Green Road, N22 (High Road – Spur Road)	375	✓	✓	
Fortis Green between Eastern Road and Western Road	60	✓	✓	
Local Safety Schemes				
Wightman Road between Turnpike Lane and Endymion Road	100	✓	✓	
Westbury Avenue between Turnpike Lane and Lordship Lane	150	✓	✓	
Upper Tollington Park and Endymion Road	80	✓	✓	
Watermead Way junctions with Burdock Road and Marigold Road	60	✓	✓	
Tottenham Lane between Park Road and Priory Road/High St	130	✓	✓	
Future Scheme Development	40	N/A	N/A	N/A
20mph zones				
Downhills Park area	300	✓	✓	
Tottenham Hale area Phase 2A	75	✓	✓	
Education, Training and Publicity Schemes				
Junior Citizen Scheme	13	N/A	N/A	N/A
Senior Citizen Scheme	9	N/A	N/A	N/A
In Car Safety Awareness	3	N/A	N/A	N/A
Walking				
Walking route from Wood Green to Seven Sisters	50	✓		
Walking route from Tottenham to Lee Valley	20	✓		
Pedestrian accessibility improvements	75	✓		
Cycling – Non LCN+				
Greenways cycle and pedestrian corridors	40	✓	✓	
Cycle Training Programme	80	N/A	N/A	N/A
Cycle Parking borough wide	30	N/A	N/A	N/A

ASLs at signalised junctions	20	✓		
Secure cycle parking at Wood Green	3	N/A	N/A	N/A

Cycling – LCN+				
Link 81 A1 Archway Road to Alexandra Palace station	164	✓	✓	
Link 79 Bounds Green Road junction with Truro Road and pedestrian crossing	37	✓	✓	
Link 83 Green Lanes	100	✓		
Sector fees to oversee the North East Sector Boroughs	15	N/A	N/A	N/A
Bus Stop Accessibility				
Station Road, N22	34	✓		
Westbury Avenue/Lordship Lane/Bruce Grove	45	✓		
Bus Priority				
The Roundway	55	✓		
Bounds Green Road/Durnsford Road/Brownlow Road	10	✓		
Ferne Park Road	5	✓		
Philip Lane	5	✓		
Middle Lane/Rokesly Avenue/Elmfield Avenue	5	✓		
Highgate High Street	5	✓		
Crouch End Broadway to Church Lane	70	✓		
Turnpike Lane	5	✓		
Highgate West Hill/North Road junction	5	✓		
North Road/North Hill	15	✓		
Northumberland Park bus stand	200	✓		
Denton Road	35	✓		
Dowsett Road	15	✓		
Downhills Way/Belmont Road	15	✓		
Rokesly Avenue	35	✓		
Hampstead Lane	20	✓		
Bounds Green Road/Park Avenue jn	20	✓		
Wood Green High Road	20	✓		
Borough Admin	15	N/A	N/A	N/A
Town Centres				
Wood Green – nominal allocation	100			

School Travel Plans				
Borough wide development: promotion & marketing of STP's	10	N/A	N/A	N/A
STP Co-ordinator Post	25	N/A	N/A	N/A
Monitoring & evaluation	30	N/A	N/A	N/A
STP development. Engineering resource to implement & develop physical / structural requirements of STP's	20	N/A	N/A	N/A
STP newsletter once a term	10	N/A	N/A	N/A
STP Implementation - Small Grants	60	N/A	N/A	N/A
STP implementation - lineage and signage	20	✓	✓	
STP Implementation - Moselle School	5	✓	✓	
Walk to school	5	N/A	N/A	N/A
Schools Transition Pack	70	N/A	N/A	N/A
Walk on Wednesdays WOW	60	N/A	N/A	N/A
National Bike Week in Schools	10	N/A	N/A	N/A
Poetry competition	1	N/A	N/A	N/A
Theatre in Education	15	N/A	N/A	N/A
Music project in secondary schools	5	N/A	N/A	N/A
Travel Awareness				
Car free day	9	✓		
National bike week	7	N/A	N/A	N/A
Walking Works events	3	N/A	N/A	N/A
Smarter driving event	5	N/A	N/A	N/A
Environment				
Installation of on-street recharging facilities for electric vehicles	30	✓	✓	
Purchasing and maintenance of mobile air quality monitoring equipment	30	N/A	N/A	N/A
Greening the environment	10	✓		
Local Area Accessibility				
Local area schemes	40	✓		
Shopmobility	30	N/A	N/A	N/A
Workplace travel plans				
Promotion of travel plans with employers	10	N/A	N/A	N/A
Station access				

Wood Green subject to approval	400	✓		
Non-specific allocation	100	N/A	N/A	N/A
Core Funding Admin Support NLTF	65	N/A	N/A	N/A
Council Capital Investment				
Street lighting new columns	2000	✓	✓	
Classified and Unclassified roads resurfacing	800	✓	✓	
Footway relaying	2000	✓	✓	
Bridges and highway structures	240	✓	✓	
Parking Plan				
Controlled Parking Zones (CPZ)				
New schemes and Extensions to existing zones	395	✓	✓	✓
Pay and Display				
Schemes to be identified	90	✓	✓	✓
Lines, signs and TMO compliance	115	✓	✓	✓
Road Safety update				
Additional Road Safety Initiatives	100	✓	✓	
Other sources of funding				
Planning S 106/S 278	337	✓	✓	

13. Appendix 5 – Highways Work Plan achievements 2008/09

- 9.1 **Local Safety Schemes** – projects delivered comprised upgraded zebra crossing on Lordship Lane by Waltheof Avenue and kerb buildouts on side roads between The Roundway east and west; anti skid surfacing on Philip Lane; upgrade belisha beacons on West Green Road; new pedestrian crossing of The Roundway west by Gospatrick Road as well as development work for the White Hart Lane/High Road junction and investigative work for future safety schemes.
- 9.2 **School Travel Plan** - delivered engineering schemes at Stroud Green, Bruce Grove and St Gildas and St Peters primary schools and at Coleridge primary school. In addition a wide range of soft measures have been put in at a number of schools.
- 9.3 **20mph Zones** – completed Tottenham Hale phase 1.
- 9.4 **Walking** – pedestrian accessibility enhancements in various locations; enhancement to footway on Hornsey High Street near to St Mary's school.
- 9.5 **Principal Road Maintenance** – scheme completed on Wood Green High Road between Truro Road and borough boundary with Enfield.
- 9.6 **Cycling** – 80 additional cycle stands have been installed; cycle training has been delivered at schools and for individuals living or working in Haringey; the LCN plus cycle route programme delivered Improvements to Links 78, 79 and link 82 in Crouch End Broadway and carried out further studies for Links 80, 81, 82 & 83. Three Greenways cycle and pedestrian corridors are being progressed including Parkland Walk.
- 9.7 **Town Centres** – a major refurbishment of Tottenham Town Centre has been completed including better street lighting, footway works, bus stop improvements, entry treatments, cycle facilities and pedestrian crossing improvements.
- 9.8 **Travel awareness** – we organised a number of events through out the year including organising the very successful car free day, participating in Haringey Green Fair, walk to work campaign and Dr Bike sessions.
- 9.9 **Environment** – we have obtained a third electric vehicles which will be used by Council officers as part of the staff travel plan. We have installed charging facilities for electric vehicles in Council car parks for use by the community.
- 9.10 **Bridges** – interim measures completed for Burgoyne Road, Duckett Road, Mattison Road, Stapleton Hall Road and Buckingham Road bridges and repairs to retaining wall on Highgate Hill.
- 9.11 **Bus Priority** – engineering measures in Lansdowne Road and Brownlow Road completed with studies of The Roundway, Turnpike Lane and Highgate.
- 9.12 **Bus stop accessibility** – bus stop accessibility completed in St Ann's Road, Philip Lane, Black Boy Lane and North Hill.
- 9.13 **North Circular Road** – traffic management schemes completed in Creighton Avenue, and Woodside Avenue.

- 9.14 **Car Clubs** – provision of 41 car club bays throughout the borough.
- 9.15 **Council Investment – Highways Planned Maintenance** – delivered £1.6m resurfacing programme including improvement of the network. This equated to 2.3km of predominantly non principal classified roads. In addition 21 footway locations amounting to 9.7km has been relaid.
- 9.16 **Council Investment – Street Lighting renewals** – delivered £940,000 renewal programme for replacement of street lighting. This equated to approximately 640 columns.
- 9.17 **CPZ's** – schemes implemented in Highgate, Crouch End, Finsbury Park, Fortis Green, Wood Green and Green Lanes and pay and display parking on Hornsey High Street.
- 9.18 **Spine Road** – construction of the spine road linking Western Road and Clarendon Road and providing essential road access to pump prime development in Haringey Heartlands has been completed and opened for traffic.

14. APPENDIX 6 – Programme of Works delivered in 2008/9

TABLE 3.1 – SUMMARY OF LIP PROGRAMME AND OTHER TFL FUNDING 2008/09

HARINGEY		
LIP PROGRAMME	Original 2008/9 Allocation (£k)	2008/9 Projected Outturn (£k)
Principal Road Maintenance	400	400
Bridge Assessment & Strengthening	995	131
Local Safety Schemes	545	595
20mph zones	180	180
ETP (Education, Training and Publicity)	23	23
Walking	135	200
Cycling LCN+	802	902
Cycling Non-LCN+ schemes inc Greenways	130	355
Bus Stop Accessibility	208	209
Bus Priority	205	444
Town Centres	1,000	1,602
School travel plans	612	682
Environment	55	64
Travel Awareness	30	30
Local area accessibility	40	40
Sub Total	5,360	5,857
A406	0	766
Car Clubs	0	30
TOTAL	5,360	6,653

All schemes are on target to spend at Revised LIP Allocation levels by 31st March 2009.

TABLE 3.2 – SUMMARY OF HIGHWAYS INVESTMENT PROGRAMME 2008/09

HARINGEY		
PROGRAMME	Original 2008/9 Budget (£k)	Revised 2008/9 Budget (£k)
Road Resurfacing	700	650
Parking Plan	300	600
Footway Resurfacing	1,000	1,000
Road Safety	300	300
Street Lighting	1,000	940
Flood relief including gullies and gully pots	300	300
Haringey Heartlands Spine Road	400	400
TOTAL	4,000	4,190

* Projected spend on all schemes is currently on target.

TABLE 3.3: ADDITIONAL SOURCES OF FUNDING IN 2008/09

SCHEME	2008/9 Budget (£k)	2008/9 Projected Spend (£k)
Church Road	7	7
Lordship Lane	25	25
Williamson Road, Green Lanes	97	97
Former Middlesex University, Bounds Green Road	176	176
136 Wood Green High Road	50	50
Penstock footpath	36	36
Grovelands Road	40	40
College Road	19	19
Total Section 106	450	450
Former Hornsey waterworks	22	22
Homebase, Green Lanes	33	33
Lordship Lane Health Centre	2	2
Queen Street	5	5
Former Middlesex University	20	20
Tiverton Road	10	10

SCHEME	2008/9 Budget (£k)	2008/9 Projected Spend (£k)
Total Section 278	92	92
Total Section 106/278	542	542

TABLE 3.4 CLASSIFIED AND UNCLASSIFIED ROADS RESURFACED IN 2008/09

SCHEME NAME / LOCATION		
Ward	CLASSIFIED ROADS	
1	Alexandra	Alexandra Park Road, N10
2	Hornsey	Rokesly Avenue, N8
3	Stroud Green	Stapleton Hall Road, N4
Ward	UNCLASSIFIED ROADS	
1	Stroud Green	Mayfield Road, N8
2	Tottenham Hale	Ladysmith Road, N17
3	Hornsey	Inderwick Road, N8
4	Stroud Green	The Grove, N4
5	Muswell Hill	Priory Road [service road], N8
6	Bounds Green	Queens Road, N11
7	Bounds Green	Fletton Road, N11
8	Northumberland Park	Willoughby Park Road, N17
9	Bruce Grove	Forster Road, N17

TABLE 3.5 – FOOTWAY MAINTENANCE SCHEMES COMPLETED 2008/09

FOOTWAY MAINTENANCE SCHEMES COMPLETED IN 2008/09		
Ward		
1.	Muswell Hill	Woodland Rise, N10
2.	White Hart Lane	Jellicoe Road, N17
3.	Northumberland Park	Lealand Road, N15
4.	Harringay	Raleigh Road, N8
5.	Bounds Green	Footpath, Bounds Green Road, N11
6.	Tottenham Hale	Holcombe Road, N17
7.	Harringay	Wightman Road, N8

8.	Northumberland Road	Park Lane, N17
9.	St. Ann's	Etherley Road, N15
10.	Highgate	Highgate Avenue, N6
11.	Seven Sisters	Crowland Road, N15
12.	Seven Sisters	Wargrave Road, N15
13.	Hornsey/Stroud Green	Inderwick Road, N8
14.	Bounds Green	Nightingale Road, N22
15.	Seven Sisters	Ferndale Road, N15
16.	Hornsey	Hillfield Avenue, N8
17.	Fortis Green	Bancroft Avenue, N2
18.	Northumberland Park	Northumberland Park, N17
19.	Bounds Green	Palmerston Road, N22
20.	Tottenham Hale	Rycroft Way, N17

TABLE 3.6– FLOODING ALLEVIATED AND GULLY REPLACEMENT LOCATIONS DURING 2008/09

Road Name	Ward
Moselle Brook, N17	White Hart Lane
High Road, N22	Noel Park & Woodside
Ferry Lane, N15	Tottenham Hale
High Road, N17	Northumberland Park
Lancaster Road, N15	Stroud Green
Mark Road, N22	Noel Park
Crawley Road, N15	West Green
Nightingale Lane N8	Hornsey
Rangemoor Road N15	Tottenham Green
Fortis Green Road, N10	Fortis Green

TABLE 3.7– DETAILS OF POTHOLES REPAIRED IN INDIVIDUAL WARDS DURING 2008/09 (update as at January 2009)

Ward	Number of potholes identified and repaired
Highgate	265
Muswell Hill	100
Crouch End	130

Fortis Green	207
Alexandra	90
Northumberland Park	171
Stroud Green	101
Hornsey	80
Woodside	83
West Green	128
Bounds Green	222
Tottenham Green	131
Tottenham Hale	130
White Hart Lane	63
Seven Sisters	82
St Ann's	25
Bruce Grove	60
Noel Park	46
Harringay	38
Total	2152

15 Appendix 7: Progress against Mayoral Targets

TfL report Borough progress against MTS performance indicators. The report covers 2007 or 2007/8 as appropriate and relates to 14 performance indicators as detailed below.

In summary, we are on track or have met 11 of the 14 PIs. Of those that are not on track, the number of motorcyclists killed and seriously injured are small in absolute number [18 in 2007], making meeting the target a challenge in the context on rising motorcycle usage in inner London. The shortfall in funding for principal road network has meant that schemes for Wood Green High Road, Westbury Avenue and Watermead Way will not be progressed in 2009/10 nor West Green Road in 2008/9.

1. Improving road safety				
	Base year	Change since baseline	Progress against linear trajectory and Mayor's target	Comments
1a – 1 No. of people killed and seriously injured [Target – 50% reduction by 2010 – 80 KSI]	1994/8 average	-51%	On track	Council target should match Mayor's
1a – 2 No. of pedestrians killed and seriously injured [Target – 50% reduction by 2010 – 33 KSI]	1994/8 average	-49%	On track	Council target should match Mayor's

<p>1a – 3 No. of cyclists killed and seriously injured [Target – 50% reduction by 2010 – 6 KSI]</p>	<p>1994/8 average</p>	<p>-42%</p>	<p>On track</p>	<p>Council target should match Mayor's. Although we are on target absolute numbers are very small [12 KSI on average between 1994/8]</p>
<p>1a – 4 No. of motorcyclists killed and seriously injured [Target – 50% reduction by 2010 – 13 KSI]</p>	<p>1994/8 average</p>	<p>-14%</p>	<p>Not on track</p>	<p>Absolute numbers are very small making meeting the target difficult [21 KSI on average between 1994/8] against a background of rising motorcycle ownership.</p>
<p>1b – No. of children killed and seriously injured [Target – 60% reduction by 2010 – 9 KSI]</p>	<p>1994/8 average</p>	<p>-65%</p>	<p>On track</p>	<p>Absolute numbers are very small making meeting the target difficult [23 KSI on average between 1994/8]</p>

1c – No. of slight casualties [Target – 25% reduction by 2010 – 758 slight]	1994/8 average	-30%	On track	Council target should match Mayor's.
2 No. of primary and secondary schools with travel plans in place [Target – 100% of schools by 2008]	2004/5	94	Met	Previous years assessment has been based on no. of travel plans in place as well as no. of plans reviewed.
2. Improving bus journey time and reliability				
3. Bus excess wait time on high frequency routes [Target – 1.3 minutes by 2009/10]	2000/1	1.1	On track	London-wide target. Boroughs not required to report borough specific data.
4.1 Average bus journey time on LBI routes within the Borough – AM peak [Target – reduce of maintain at 2005 levels, bus journey times on LBI	2005		On track	Only data for one route [5 routes in LBI]; issue that performance is not directly influenced by an individual borough – eg delays to a route may occur in

routes]				adjoining boroughs; utility road works can delay buses but is largely outside our control.
4.2 Average bus journey time on LBI routes within the Borough – Interpeak [Target – reduce of maintain at 2005 levels, bus journey times on LBI routes]	2005		On track	Comment as above.
4.3 Average bus journey time on LBI routes within the Borough – PM peak [Target – reduce of maintain at 2005 levels, bus journey times on LBI routes]	2005		Not on track	Comment as above
3. Relieve traffic congestion and improve journey time				
5.1 Traffic volume [million veh-	2001	3%	On track	TfL considered Haringey an

<p>kms] in Borough [Target – reduction in growth in outer London of a third ie 5% growth between 2001 and 2011]</p>				<p>Inner London borough in our preparation of the LIP and hence were required to achieve zero traffic growth; TfL are now stating we are an Outer London borough and therefore have a target of 5% growth.</p>
<p>5.2 Traffic volume [million veh kms] in Metropolitan town centres [Target – zero growth in veh/kms between 2001 and 2011]</p>	<p>2001</p>	<p>See comment; traffic volume increased between 2004 and 2005.</p>	<p>See comment</p>	<p>Data not available on veh/kms for town centres. TfL provided data on absolute traffic volumes for Wood Green based on counts for our interpretation</p>
<p>7. Proportion of personal travel made by mode [Target to maintain or increase the proportion of personal travel made by means</p>	<p>2008 [73%]</p>	<p>See comment</p>	<p>N/A</p>	<p>2008 is the first year for which data is available. London Travel Demand Survey [LTDS] being used.</p>

other than the car]				
8. No. of schools where review of travel has been completed [Target – to review all schools by March 2008]	2004/5	94	Met	Performance should be amended to 95 as there is an additional school
5. Accessibility and social inclusion on the transport network				
10. Trips made by equality and inclusion target groups under represented in the public transport market [Target – TfL and boroughs are to achieve year-on year improvements in the proportion of trips made by equality and inclusion target groups particularly disabled	2008; trip rate per person for trips on public transport by disabled people – 0.45	See comment	N/A	Date based on LTDS. The data collected is absolute numbers and trip rate and not the proportion. Absolute survey numbers are very low.
	2008; trip rate per person for trips on public transport by older people – 0.79	See comment	N/A	As above

people and women travelling at night]	2008; trip rate per person on public transport by women between 19.00 and 07.00 – 0.09	See comment	N/A	As above; data should relate to women travelling <u>alone</u> to be of use but this is not stated
6. Encourage walking by improving the street environment				
12. TfL and boroughs are to achieve an increase of at least 10% in journeys made on foot per person in London between 2001 and 2015 [Target of 280 trips per person on foot by 2015]	2008; 267 trips	N/A	N/A	Target based on linear trajectory of 5% increase between 2008 and 2015 due to lack of earlier data. Data from LTDS.
7. Encourage cycling by improving the street environment				
13. TfL and boroughs are to achieve an increase of at least 80% in cycling in London between 2001 and 2015 [Target	2008; 2.7 million cycle trips per annum	N/A	N/A	Target based on linear trajectory of 40% increase between 2008 and 2015 due to lack of earlier data. Data from LTDS

of 3.8 million trips per annum]				
8. Bringing transport infrastructure to a state of good repair				
14. TfL and boroughs are to bring all A roads and Busy Bus Routes up to serviceable standard [Target - UKPMS score of <70 by 2010 for all A roads and Busy Bus Routes]	2003/4 based on Coarse Visual Inspection [CVI] - 10.25%	- 4.75%	Not on track	Data based on A roads only. We are heavily reliant on TfL funding through the LIP funding submission. Allocations against bids over the last 3 years have been on average 38% leading to an increasing backlog to resurfacing of principal roads.