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Meeting	Finchley and Golders Green Area Environment Sub-Committee
Date	10 March 2008
<b>Subject</b>	<b>Highway Maintenance Works Programme for Finchley and Golders Green Area – 2008/2009</b>
Report of	Cabinet Member for Environment and Transport
Summary	This report seeks the Sub-Committee's approval for the Highway Maintenance Works Programme for Finchley and Golders Green Area during 2008/2009.

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Officer Contributors	Mike Freestone, Director of Environment and Transport
Status (public or exempt)	Public
Wards affected	All within the Sub-Committee Area
Enclosures	<u>Appendix A: Proposed Works by Wards during 2008/2009</u> <u>Appendix B: Risk Management</u> <u>Appendix C: Planned Highway Maintenance Budget 2008/2009</u>
For decision by	Finchley and Golders Green Area Environment Sub-Committee
Function of	Executive
Reason for urgency / exemption from call-in (if appropriate)	Not Applicable

Contact for further information: Gangan Pillai Highways Group 020 8359 3044

## **1. RECOMMENDATIONS**

- 1.1 That the list of roads for carriageway resurfacing and footway relay works in the Finchley and Golders Green Area for 2008/2009, as listed in Appendix A, be approved.**
- 1.2 That, subject to the overall costs being contained within available budgets, the Director of Environment and Transport is instructed to:**
- i) Give notice under Section 58 of the New Roads and Street Works Act 1991 of the Council's intention to implement highway works shown in Appendix A by advertising and consulting as necessary with the public utility companies and Transport for London for schemes proposed to be implemented during 2008/2009;**
  - ii) Implement the schemes proposed shown in Appendix A by placing orders with the Council's term contractors or specialist contractors appointed in accordance with the Council's Contract Procedure Rules ; and**
  - iii) agree any variations to the scheduling of the programme in consultation with the Cabinet Member for Environment and Transport and the Chairman of this Sub-Committee.**

## **2. RELEVANT PREVIOUS DECISIONS**

- 2.1 Cabinet 22 July 2002 decision number 7 - approved the Planned Highway Maintenance Programme – Scheme Prioritisation Procedure.**

## **3. CORPORATE PRIORITIES AND POLICY CONSIDERATIONS**

- 3.1 The Council's Corporate Plan 2007/2008 - 2010/2011 has set various ambitious objectives under two of the Council's Corporate priorities " Clean, Green and Safe" and "A successful Suburb". These include improving town centres including pavements; improving transport infrastructure and maximising movement opportunities; improving transport traffic flow and roads to reduce journey times and reliability; improving quality of life and local environment and creating conditions for a vibrant economy. It aims to do so by investing adequate funds to halt the deterioration of the conditions of roads and pavements in the borough in the short term and eliminate the backlog of maintenance. Challenging targets have been set out within the Corporate Plan for the nationally recognised performance indicators for carriageways and footways. The Clean, Green Safe Key Priority Plan for 2007/2011 incorporates these targets to meet nationally defined standards to enhance the condition of the Borough's road network.**
- 3.2 In the approved Local Implementation Plan (LIP) 2008/2009 submitted to Transport for London (TfL), the Council is strongly committed to maintaining and improving highway assets in the Borough under the Maintenance Theme.**

- 3.3 In conjunction with the maintenance works it is proposed to review existing traffic management measures to meet the key objectives of the Traffic Management Strategy. These are to secure improvements in traffic flows, reduce congestion and thereby maximise network performance and reduce the incidence of traffic 'rat runs' in the adjoining residential roads.

#### **4. RISK MANAGEMENT ISSUES**

- 4.1 Appendix B attached to the report sets out the results of the risks assessed.

#### **5. EQUALITIES AND DIVERSITY ISSUES**

- 5.1 Good roads and pavements have benefits to all sectors of the community in removing barriers and assisting quick, efficient and safe movement to school, work and leisure.
- 5.2 We believe that the physical appearance and the condition of the roads and pavements have a significant impact on people's quality of life. A poor quality street environment will give a negative impression of an area, impact on people's perceptions and attitudes as well as increasing feelings of insecurity. Our policy is focused on improving the overall street scene across the borough to a higher level and is consistent with creating an outcome where all communities are thriving and harmonious places where people are happy to live.
- 5.3 There are ongoing surveys carried out on the conditions of the roads and pavements in the borough, which take into account requests by letter, email and phone-calls from users and Members. The improvements and repairs made ensure that all users have equal and safe access across the borough regardless of the method of travel.

#### **6. FINANCIAL, STAFFING, ICT AND PROPERTY IMPLICATIONS**

- 6.1 Funding is being sought from all possible sources to halt the deterioration of the non-principal local roads and to improve the condition of footways, eliminating the backlog of repairs. Prudential Borrowing has brought additional resources to this area of priority for the Council. Over the five years from 2004/2005 the Council will have invested at around £5million per year during 2004/2005 and 2005/2006, £3million during 2006/2007 and £2million during 2007/2008 and £2million planned for 2008/2009, additional to revenue funding.
- 6.2.1 In addition, a bid of £1,725,100 for carriageway resurfacing and footway relay on principal roads for the whole borough was included in the Local Implementation Plan (LIP) 2008/9 submitted to Transport for London (TfL), during June last year. TfL confirmed the grant allocations in November 2007 and the breakdown of the approved grant is as follows:

Principal Road Renewal (carriageway resurfacing / footway)	£651,000
Local Safety Schemes	£835,000
Walking and Cycling	£208,000
Bus Priority Measures	£1,419,000
Bus Stop Accessibility	£30,000
School Travel Plans	£320,000
Local Area Accessibility	£40,000

This gives a total TfL grant of £3,503,000 for 2008/2009. Although an application of £190,000 for Bridge Assessment and Strengthening was included in the 2008/09 LIP bid, TfL have yet to award a grant for this area of works as yet.

TfL noted in their covering letter for the award that “allocations for Principal Road Renewal, Bridge Assessment & Strengthening, Area Based Schemes, Road Safety and Bus Priority schemes continue to be strongly influenced by the application of needs-based considerations. These transport areas together account for about 60% of allocated funding. Therefore, the total amount allocated to a borough is greatly influenced by the local need for such work”. The borough has received lower allocations for Principal Road Renewal, Bridge Assessment and Strengthening and Bus Priority Schemes than in 2007/08 but a higher allocation for Local Safety Schemes.

They have approved allocations for each particular scheme. In approving funds TfL take into account the condition of the principal road network based on the annual road condition surveys. TfL Financial Guidance procedures will be followed when implementing works and seeking reimbursement of costs.

- 6.3 In 2008/2009 it is proposed that £2,000,000 of Prudential Borrowing is spent on highway maintenance targeted at pavements and carriageways in town centres and high usage areas such as outside schools, hospitals etc. across the whole Borough. This is subject to Council approval.
- 6.4 The total estimate of the planned carriageway and footway works in Finchley and Golders Green Area is £1,390,445. The schemes shown in Appendix A will be funded through grants from Transport for London (TfL), Capital (Prudential Borrowing), Revenue funding and S106 contributions from private developments. As in the previous years TfL and Capital funded schemes are intended to be programmed in the earlier period of 2008/2009 and the Revenue funded schemes later on during the year. The report includes the estimated cost of all the recommended schemes.
- 6.6 Officers have prioritised schemes in order to get the maximum benefit. Roads that need work, but not included in the programme, are included in a reserve list and may be implemented if funding is made available. If not, they will be

considered in future years programmes subject to meeting the criteria and approval.

6.7 There are no staffing, ICT or property implications.

## **7. LEGAL ISSUES**

7.1 The Highways Act 1980 sets out the main duties of the highway authorities in England and Wales. Highway maintenance policy is set within a legal framework. Section 41 of the Highways Act 1980 imposes a duty to maintain highways which are maintainable at public expense and almost all claims against authorities relating to highway functions arise from an alleged breach of this section. The Highways Act sits within a much broader legislative framework specifying powers, duties and standards for highway maintenance.

## **8. CONSTITUTIONAL POWERS**

8.1 Constitution Part 3, Responsibility for Functions, Paragraph 3.10 - Area Environment Sub-Committees functions that are the responsibility of the Executive relating to highways use and regulation within the boundaries of their areas in accordance with Council policy and within budget.

## **9 BACKGROUND INFORMATION**

9.1 The Council has a duty to ensure that the statutory functions and responsibilities in relation to highways are discharged. The Authority has a duty to ensure a safe passage for the highway user through the effective implementation of the legislation available to it, principally the Highways Act 1980. That Act sets out the main duties of Highway Authorities, in particular Section 41, which imposes a duty to maintain the highways network.

9.2 Highway maintenance is generally funded by a combination of Capital and Revenue budgets. Capital allocations are made by Central Government through the Local Implementation Plan process taking in to account factors such as road length, classification, traffic figures and road condition data derived from the condition indicators Best Value Performance Indicators's, UK Pavement Management System (UKPMS), National Road Maintenance Condition Survey (NRMCS) and condition surveys. Revenue allocations are generally funded from a combination of local council tax and other Government Revenue support grants. Also Capital or Revenue funding from Private Developers secured by way of obligation pursuant to a Section 106 Agreement made in accordance with the Town and Country Planning Act 1990. Such an Agreement can be made a condition of Planning approval. It is particularly important to ensure that maximum benefit is obtained for highway maintenance from contributions in respect of new developments.

9.3 The Highway Maintenance programme is based upon two technical surveys to assess the condition of roads and footways in the borough. The Coarse Visual Inspection (CVI) survey was carried out by the London Borough of Barnet Officers and the Detailed Visual Inspection (DVI) survey was carried

out by an independent external consultant (DCL now known as Yotta). The process for prioritisation considers both surveys and the investment is focused to maximise the condition of carriageways and footways.

- 9.4 After detailed visual inspection and assessments by highway engineers, officers have now drawn up the final list of priority schemes for carriageway resurfacing and footway relay using the process approved by Cabinet in July 2002 to produce the planned Highway Maintenance Programme for the Finchley and Golders Green Area for 2008/9. The list identifies that schemes that need urgent attention based on the survey results.
- 9.5 The following items have a cumulative influence on the derivation of the Highway Maintenance Works Programme:
- Funding availability – TfL and Council Support
  - Coordination – Other Council Programmes, Wider corporate objectives
  - Cost Efficiency – Inflation (price fluctuations, etc)
  - Constraints – Regeneration Schemes, Works by Statutory Authorities
  - Economies of Scale – Larger areas provide greater value for money
  - Duty of Care – Minimising the amount of claims

Additionally Barnet addresses carriageway and footway maintenance in three categories (please note that these have been changed to National Indicators (NIs) from 2008/09 onwards):

- i) Principal Roads (BVPI 223)
- ii) Non-principal roads (BVPI 224a & b)
- iii) Footways (BVPI 187)

The high and medium use footways (categories 1 & 2) constitute only about 12% of the footway network but are the most heavily used including shopping areas; routes to transport hubs and main employment areas and other busy footways. They are the only footways that are considered when BVPI 187 (condition of footways) is calculated. The low use footways (categories 3 & 4) that comprise the majority of the network do not feature in the BVPI calculations. The proposed footway relay programme has been prioritised based on the conditions and also highlights the ones that fall under BVPI 187.

- 9.6 Appendix A lists all carriageway resurfacing and footway relay works in each ward which are intended to be undertaken during 2008/2009.
- 9.7 Under Section 58 of the New Roads and Street Works Act 1991, the Highway Authority is required to issue a formal three-month Notice of its intention to carry out substantial road works on the public highway. Most subsequent street works by statutory undertakers on that public highway will then be prohibited for a period of 12 months after the works have been implemented. This requirement is aimed at preventing or restricting streets being dug up soon after they have been resurfaced or closed for major works. This is a legal notice which is served on all the statutory undertakers who carry out work in the borough. The Highways Authority is required to commence the

works within a month of the date specified in the notice. Statutory companies can, in some cases, still carry out emergency works with the consent of the Highway Authority. The Notice will be published in the London Gazette, a local newspaper and sent to all the utility companies for co-ordination.

- 9.8 A new three month formal Notice under the requirements of the New Roads and Street Works Act 1991 (NRSWA) giving our intention of schemes to be carried out during the first quarter of 2008/2009 will be published shortly in the London Gazette, a local newspaper and sent to all the utilities companies for co-ordination.
- 9.9 The Traffic Management Act 2004 has introduced a new class of Strategic Roads for London where the London Boroughs retain highway and traffic authority responsibilities but for which Transport for London (TfL) has oversight. This requires the Council to notify TfL, or both TfL and neighbouring boroughs if its proposal to undertake works, such as maintenance, would be likely to affect traffic operations on a strategic road in its own area.. All schemes are in the process of being assessed, to secure improvements in traffic flows and reduce congestion within a safe environment, TfL will be provided with the necessary information within the stipulated timescales for the relevant schemes.
- 9.10 The programme needs to be flexible to accommodate schemes which emerge during the course of the year, either as a result of sudden and rapid deterioration or urgent local needs which are agreed to take priority. Schemes may also slip, for example when other promoters identify works which need to proceed prior to the maintenance scheme. Building flexibility into the system will help us ensure that a responsive service can be provided to changing needs. We have therefore included a reserve list of schemes to replace programmed schemes in case an approved scheme needs to be replaced due to unforeseen circumstances.
- 9.11 An increased programme of investment in highway maintenance has the potential to increase traffic disruptions and consequent user dissatisfaction in the short term. Effective co-ordination and harmonisation combined with careful and considerate design and programming of works can avoid or significantly mitigate this.
- 9.12 Relevant information about the work in each street will continue to be provided in advance to residents by letters and signs.
- 9.13 In order to maximize improvement to the street scene, action will be taken to tidy up associated infrastructure and generally reduce street clutter.
- 9.14 The Cabinet Resources Committee allocated additional funding at the October 2007 and January 2008 meetings to improve the conditions of carriageways and footways in the borough. The following schemes originally presented as reserve schemes to the Area Environment Sub-Committee on held 15 March 2007, are now being implemented during 2007/08:

ROAD NAME	SECTION	DISTRICT	WARD NAME	TYPE OF WORKS
DEANSWAY	A504 EAST END ROAD TO BRIM HILL	N2	EAST FINCHLEY / GARDEN SUBURB	CARRIAGEWAY RESURFACING
ASMUNS HILL	WHOLE LENGTH	NW11	GARDEN SUBURB	CARRIAGEWAY RESURFACING
ELM PARK ROAD	WHOLE LENGTH	N3	WEST FINCHLEY	CARRIAGEWAY RESURFACING
OSSULTON WAY	WHOLE LENGTH	N2	EAST FINCHLEY / GARDEN SUBURB	CARRIAGEWAY RESURFACING
WINDERMERE AVENUE	WHOLE LENGTH	N3	FINCHLEY CHURCH END	FOOTWAY RELAY
GRASS PARK	WHOLE LENGTH	N3	FINCHLEY CHURCH END	FOOTWAY RELAY
ELMFIELD ROAD	WHOLE LENGTH	N2	EAST FINCHLEY	CARRIAGEWAY RESURFACING

### Residents Satisfaction Survey

- 9.15 The results of the Resident's Survey, undertaken following road and pavement renewal during the last 12 months show around 83% of residents are satisfied with both the works and the manner in which they were undertaken. These are based on the surveys taken up to September 2007 and represents a 15% return rate of the questionnaire. No surveys were carried out between September 2007 and January 2008. We are planning to carry out more surveys during the last quarter of this financial year. This is likely to show an improvement as most of the carriageway and footway works have been implemented in the last 6 months.

### 10. LIST OF BACKGROUND PAPERS

- 10.1 Inspection Survey records and results; draft advertisement for the London Gazette and the draft email to the public utilities' companies informing them of the web link to the Notice.
- 10.2 Residents Survey, results and questions, following road and pavement renewals.
- 10.3 Any persons wishing to inspect the background papers listed above should contact Gangan Pillai on 020-8359-3044

Legal:JM  
CFO: MG



## FINCHLEY & GOLDERS GREEN AREA 2008/09 HIGHWAY MAINTENANCE WORKS PROGRAMME

### SCHEMES FOR IMPLEMENTATION

Road Number	Road Name	Section	District	Ward	Type of Works	Total Estimated Cost	Existing Traffic Management Measures
	CLOISTER ROAD	WHOLE LENGTH	NW2	CHILDS HILL	CARRIAGEWAY RESURFACING	£38,400	ROAD INSPECTED AND NONE IDENTIFIED
	CLOISTER ROAD	WHOLE LENGTH	NW2	CHILDS HILL	FOOTWAY RELAY	£59,219	ROAD INSPECTED AND NONE IDENTIFIED
	GARTH ROAD	WHOLE LENGTH	NW2	CHILDS HILL	CARRIAGEWAY RESURFACING	£38,400	ROAD INSPECTED AND NONE IDENTIFIED
	HOOP LANE	WORST SECTION	NW11	CHILDS HILL / GARDEN SUBURB	FOOTWAY RELAY	£106584	ROAD INSPECTED AND NONE IDENTIFIED
	CLAREMONT ROAD	HENDON FOOTBALL CLUB TO CRICKLEWOOD LANE (WORST SECTION)	NW2	CHILDS HILL / GOLDERS GREEN	CARRIAGEWAY RESURFACING	£80,000	MINI-ROUNDBABOUTS
	CLAREMONT ROAD	CRICKLEWOOD LANE TO PENNINE ROAD (WORST SECTIONS)	NW2	CHILDS HILL / GOLDERS GREEN	FOOTWAY RELAY	£67726	ROAD INSPECTED AND NONE IDENTIFIED
A502	GOLDERS GREEN ROAD	SNEATH AVENUE TO RUSSELL GARDENS	NW11	CHILDS HILL / GOLDERS GREEN	FOOTWAY RELAY	£52,400	ROAD INSPECTED AND NONE IDENTIFIED
	BRACKENBURY ROAD	WHOLE LENGTH	N2	EAST FINCHLEY	FOOTWAY RELAY	£42,400	ROAD INSPECTED AND NONE IDENTIFIED
	CHURCH LANE	LESLIE ROAD TO A1000 HIGH ROAD	N2	EAST FINCHLEY	CARRIAGEWAY RESURFACING	£37,600	ROAD INSPECTED AND NONE IDENTIFIED
	RED LION HILL	WHOLE LENGTH	N2	EAST FINCHLEY	CARRIAGEWAY RESURFACING	£7,600	ROAD INSPECTED AND NONE IDENTIFIED
	WALKS THE	WHOLE LENGTH	N2	EAST FINCHLEY	CARRIAGEWAY RESURFACING	£7,900	ROAD INSPECTED AND NONE IDENTIFIED
	MANOR VIEW	STATION ROAD TO A504 EAST END ROAD	N3	FINCHLEY CHURCH END	CARRIAGEWAY RESURFACING	£85866	MINI-ROUNDBABOUTS
	STATION ROAD	WORST SECTION	N3	FINCHLEY CHURCH END	CARRIAGEWAY RESURFACING	£59,000	PART ONE WAY OPERATION
	WOOTTON GROVE	WHOLE LENGTH	N3	FINCHLEY CHURCH END	CARRIAGEWAY RESURFACING	£7,100	ONE WAY OPERATION
	SQUIRES LANE	PENTLAND CENTRE TO STATION ROAD	N3	FINCHLEY CHURCH END / WOODHOUSE	CARRIAGEWAY RESURFACING	£41850	ROAD INSPECTED AND NONE IDENTIFIED
	SQUIRES LANE	PENTLAND CENTRE TO STATION ROAD	N3	FINCHLEY CHURCH END / WOODHOUSE	FOOTWAY RELAY	£9000	ROAD INSPECTED AND NONE IDENTIFIED

<sup>(S)</sup> Includes S106 Contribution

## FINCHLEY & GOLDERS GREEN AREA 2008/09 HIGHWAY MAINTENANCE WORKS PROGRAMME

### SCHEMES FOR IMPLEMENTATION

Road Number	Road Name	Section	District	Ward	Type of Works	Total Estimated Cost	Existing Traffic Management Measures
	BISHOPS AVENUE THE	WORST SECTION	N2	GARDEN SUBURB	CARRIAGEWAY RESURFACING	£50,000	ROAD INSPECTED AND NONE IDENTIFIED
	BROOKLAND RISE	HILLTOP TO BROOKLAND RISE	NW11	GARDEN SUBURB	CARRIAGEWAY RESURFACING	£20,700	TO BE ASSESSED
	CEDAR DRIVE	WHOLE LENGTH	N2	GARDEN SUBURB	FOOTWAY RELAY	£14,700	ROAD INSPECTED AND NONE IDENTIFIED
	NORTHWAY	WORST SECTIONS	NW11	GARDEN SUBURB	CARRIAGEWAY RESURFACING	£50,000	ROAD INSPECTED AND NONE IDENTIFIED
	WILLIFIELD WAY	TEMPLE FORTUNE HILL TO A598 FINCHLEY ROAD	NW11	GARDEN SUBURB	CARRIAGEWAY RESURFACING	£125,000 <sup>(S)</sup>	SPEED TABLES
	CLAREMONT WAY	BRENT TERRACE TO WASTE DISPOSAL UNIT (INDUSTRIAL ESTATE SECTION)	NW2	GOLDERS GREEN	CARRIAGEWAY RESURFACING	£46,100	ROAD INSPECTED AND NONE IDENTIFIED
	ASHBOURNE AVENUE	WORST SECTIONS	NW11	GOLDERS GREEN / GARDEN SUBURB	FOOTWAY RELAY	£60,000	ROAD INSPECTED AND NONE IDENTIFIED
	ARGYLE ROAD	WHOLE LENGTH	N12	WEST FINCHLEY	CARRIAGEWAY RESURFACING	£99,100	ROAD INSPECTED AND NONE IDENTIFIED
	AVONDALE ROAD	WHOLE LENGTH	N3	WEST FINCHLEY	FOOTWAY RELAY	£44,400	ROAD INSPECTED AND NONE IDENTIFIED
	BROWNLOW ROAD	WHOLE LENGTH	N3	WEST FINCHLEY	FOOTWAY RELAY	£16,600	ROAD INSPECTED AND NONE IDENTIFIED
	NETHER STREET	WORST SECTIONS	N3/N12	WEST FINCHLEY	FOOTWAY RELAY	£73,900	ROAD INSPECTED AND NONE IDENTIFIED
	LONG LANE	CHURCH LANE TO SQUIRES LANE (WORST SECTIONS)	N2/N3	WEST FINCHLEY / EAST FINCHLEY	FOOTWAY RELAY	£72,900	ROAD INSPECTED AND NONE IDENTIFIED

**Carriageway Resurfacing Total:   £640,057**  
**(excluding**  
**S106**  
**Works)**

**Footway Relay Total:       £619,829**

<sup>(S)</sup> Includes S106 Contribution

## FINCHLEY & GOLDERS GREEN AREA 2008/09 HIGHWAY MAINTENANCE WORKS PROGRAMME

### RESERVE SCHEMES

*These are roads which have been identified as needing work but not included in the 2008-09 Highways Maintenance Implementation programme. They may be implemented if funding becomes available from Schemes in the implementation Programme. If not, they will be again considered in future years programmes subject to meeting the criteria and approval.*

Road Number	Road Name	Section	District	Ward	Type of Works	Total Estimated Cost	Existing Traffic Management Measures
	ELM TERRACE	WHOLE LENGTH	NW2	CHILDS HILL	FOOTWAY RELAY	£4,500	ROAD INSPECTED AND NONE IDENTIFIED
	HOCROFT ROAD	WHOLE LENGTH	NW2	CHILDS HILL	FOOTWAY RELAY	£77,500	ROAD INSPECTED AND NONE IDENTIFIED
	LLANELLY ROAD	WHOLE LENGTH	NW2	CHILDS HILL	CARRIAGEWAY RESURFACING	£12,900	ROAD INSPECTED AND NONE IDENTIFIED
	POWIS GARDENS	WHOLE LENGTH	NW11	CHILDS HILL	CARRIAGEWAY RESURFACING	£21,000	ROAD INSPECTED AND NONE IDENTIFIED
	SUNNYSIDE	WHOLE LENGTH	NW2	CHILDS HILL	CARRIAGEWAY RESURFACING	£15,500	ROAD INSPECTED AND NONE IDENTIFIED
	BERESFORD ROAD	WHOLE LENGTH	N2	EAST FINCHLEY	CARRIAGEWAY RESURFACING	£30,000	ONE WAY OPERATION
	CENTRAL AVENUE	WHOLE LENGTH	N2	EAST FINCHLEY	CARRIAGEWAY RESURFACING	£28,500	ROAD INSPECTED AND NONE IDENTIFIED
	ELMFIELD ROAD	WHOLE LENGTH	N2	EAST FINCHLEY	CARRIAGEWAY RESURFACING	£20,700	ROAD INSPECTED AND NONE IDENTIFIED
	HAMILTON ROAD	WHOLE LENGTH	N2	EAST FINCHLEY	CARRIAGEWAY RESURFACING	£43,000	ROAD INSPECTED AND NONE IDENTIFIED
	MARKET PLACE	KITCHENER ROAD TO EAST END ROAD	N2	EAST FINCHLEY	CARRIAGEWAY RESURFACING	£24,600	ROAD INSPECTED AND NONE IDENTIFIED
	OSSULTON WAY	HILLTOP TO EAST END ROAD	N2	EAST FINCHLEY	CARRIAGEWAY RESURFACING	£92,000	ROAD INSPECTED AND NONE IDENTIFIED
	BRIARFIELD AVENUE	WHOLE LENGTH	N3	FINCHLEY CHURCH END	CARRIAGEWAY RESURFACING	£43,100	ROAD INSPECTED AND NONE IDENTIFIED
	CHANDOS WAY	WHOLE LENGTH	NW11	GARDEN SUBURB	CARRIAGEWAY RESURFACING	£40,800	ROAD INSPECTED AND NONE IDENTIFIED
	SHERIDAN WALK	WHOLE LENGTH	NW11	GARDEN SUBURB	FOOTWAY RELAY	£9,600	ROAD INSPECTED AND NONE IDENTIFIED
	TEMPLE FORTUNE LANE	WHOLE LENGTH	NW11	GARDEN SUBURB	CARRIAGEWAY RESURFACING	£124,300	ROAD INSPECTED AND NONE IDENTIFIED

<sup>(S)</sup> Includes S106 Contribution

## FINCHLEY & GOLDERS GREEN AREA 2008/09 HIGHWAY MAINTENANCE WORKS PROGRAMME

### RESERVE SCHEMES

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Road Number	Road Name	Section	District	Ward	Type of Works	Total Estimated Cost	Existing Traffic Management Measures
	WILD HATCH	WHOLE LENGTH	NW11	GARDEN SUBURB	FOOTWAY RELAY	£40,700	ROAD INSPECTED AND NONE IDENTIFIED
	WINNINGTON ROAD	HOLNE CHASE TO B519 HAMPSTEAD LANE	N2	GARDEN SUBURB	CARRIAGEWAY RESURFACING	£45,400	ROAD INSPECTED AND NONE IDENTIFIED
	DEANSWAY	BRIM HILL TO THE BISHOPS AVENUE	N2	GARDEN SUBURB / EAST FINCHLEY	CARRIAGEWAY RESURFACING	£70,500	TEGULA TABLES
	ALBERON GARDENS	WHOLE LENGTH	NW11	GARDEN SUBURB / GOLDERS GREEN	CARRIAGEWAY RESURFACING	£25,000	ROAD INSPECTED AND NONE IDENTIFIED
	ASHBOURNE AVENUE	WHOLE LENGTH	NW11	GARDEN SUBURB / GOLDERS GREEN	CARRIAGEWAY RESURFACING	£62,500	ROAD INSPECTED AND NONE IDENTIFIED
	CLITTERHOUSE CRESCENT	WHOLE LENGTH	NW2	GOLDERS GREEN	FOOTWAY RELAY	£94,500	ROAD INSPECTED AND NONE IDENTIFIED
	PENNINE DRIVE	ROUNDAABOUT TO A41 HENDON WAY	NW2	GOLDERS GREEN	CARRIAGEWAY RESURFACING	£128,800	ROAD INSPECTED AND NONE IDENTIFIED
	PORTSDOWN AVENUE	WHOLE LENGTH	NW11	GOLDERS GREEN	CARRIAGEWAY RESURFACING	£38,100	ROAD INSPECTED AND NONE IDENTIFIED
	PRINCES PARK AVENUE	WHOLE LENGTH	NW11	GOLDERS GREEN	CARRIAGEWAY RESURFACING	£146,300	SPEED HUMPS
	ST MARYS ROAD	WHOLE LENGTH	NW11	GOLDERS GREEN	CARRIAGEWAY RESURFACING	£18,900	ROAD INSPECTED AND NONE IDENTIFIED
	TILLING ROAD	A406 ROUNDAABOUT / M1 JUNCTION 1 TO CLAREMONT ROAD	NW2	GOLDERS GREEN	CARRIAGEWAY RESURFACING	£256,100	MINI-ROUNDAABOUTS
	WOODLANDS	WORST SECTION	NW11	GOLDERS GREEN	CARRIAGEWAY RESURFACING	£73,400	ROAD INSPECTED AND NONE IDENTIFIED
	WOODLANDS	WHOLE LENGTH	NW11	GOLDERS GREEN	FOOTWAY RELAY	£158,400	ROAD INSPECTED AND NONE IDENTIFIED
	AVONDALE ROAD	WHOLE LENGTH	N3	WEST FINCHLEY	CARRIAGEWAY RESURFACING	£35,000	ROAD INSPECTED AND NONE IDENTIFIED
	BROWNLOW ROAD	WHOLE LENGTH	N3	WEST FINCHLEY	CARRIAGEWAY RESURFACING	£19,000	ROAD INSPECTED AND NONE IDENTIFIED
	DERBY AVENUE	WHOLE LENGTH	N12	WEST FINCHLEY	FOOTWAY RELAY	£28,500	ROAD INSPECTED AND NONE IDENTIFIED
	GROVE AVENUE	WHOLE LENGTH	N3	WEST FINCHLEY	CARRIAGEWAY RESURFACING	£19,900	ROAD INSPECTED AND NONE IDENTIFIED

<sup>(S)</sup> Includes S106 Contribution

## FINCHLEY & GOLDERS GREEN AREA 2008/09 HIGHWAY MAINTENANCE WORKS PROGRAMME

### RESERVE SCHEMES

*These are roads which have been identified as needing work but not included in the 2008-09 Highways Maintenance Implementation programme. They may be implemented if funding becomes available from Schemes in the implementation Programme. If not, they will be again considered in future years programmes subject to meeting the criteria and approval.*

Road Number	Road Name	Section	District	Ward	Type of Works	Total Estimated Cost	Existing Traffic Management Measures
	NETHER STREET	COURTHOUSE GARDENS TO ARGYLE ROAD	N3/N12	WEST FINCHLEY	CARRIAGEWAY RESURFACING	£97,600	TABLES, RUMBLE STRIP, MINI-ROUNDBABOUTS, WIDTH RESTRICTION
	REDBOURNE AVENUE	WHOLE LENGTH	N3	WEST FINCHLEY	CARRIAGEWAY RESURFACING	£42,590	TO BE ASSESSED
	ROSEMONT AVENUE	WHOLE LENGTH	N12	WEST FINCHLEY	CARRIAGEWAY RESURFACING	£47,400	ROAD INSPECTED AND NONE IDENTIFIED
	LONG LANE	MADDISON CLOSE TO SQUIRES LANE	N2/N3	WEST FINCHLEY / EAST FINCHLEY	CARRIAGEWAY RESURFACING	£82,500	ROAD INSPECTED AND NONE IDENTIFIED
	CRESCENT ROAD	WHOLE LENGTH	N3	WEST FINCHLEY / FINCHLEY CHURCH END	FOOTWAY RELAY	£46,800	ROAD INSPECTED AND NONE IDENTIFIED
	CRESCENT ROAD	WHOLE LENGTH	N3	WEST FINCHLEY / FINCHLEY CHURCH END	CARRIAGEWAY RESURFACING	£31,200	RESTRICTED JUNCTION MOVEMENTS
	CLIFTON ROAD	WHOLE LENGTH	N3	WOODHOUSE	CARRIAGEWAY RESURFACING	£34,400	ROAD INSPECTED AND NONE IDENTIFIED
	MONTROSE CRESCENT	WHOLE LENGTH	N12	WOODHOUSE	CARRIAGEWAY RESURFACING	£24,000	ROAD INSPECTED AND NONE IDENTIFIED
	MONTROSE CRESCENT	WHOLE LENGTH	N12	WOODHOUSE	FOOTWAY RELAY	£23,900	ROAD INSPECTED AND NONE IDENTIFIED
	WOODSIDE PARK ROAD	WHOLE LENGTH	N12	WOODHOUSE / TOTTERIDGE	FOOTWAY RELAY	£87,300	ROAD INSPECTED AND NONE IDENTIFIED

<sup>(S)</sup> Includes S106 Contribution

## 2008/09 HIGHWAYS MAINTENANCE WORKS PROGRAMME

## TOWN &amp; COUNTRY ACT – SECTION 106 SCHEMES

SCHEME REF.	LOCATION OF AGREEMENT	FUNDING AVAILABLE	AREA	TYPE OF WORKS	LOCATION OF PROPOSED WORKS
5	FRIERN HOSPITAL	£7500	CHIPPING BARNET	CARRIAGEWAY RESURFACING	St. Johns Avenue (Part Funding)
21	POWERPLAY PURSLEY ROAD	£28,443.74	HENDON	CARRIAGEWAY RESURFACING	Bittacy Rise (Part Funding)
30	MILL HILL GAS WORKS SITE	£75,000	HENDON	CARRIAGEWAY RESURFACING & FOOTWAY RELAY	Bittacy Hill Area – Worst Sections (Part Funding)
77	MANOR HOUSE HOSPITAL	£60,559.47	FINCHLEY & GOLDERS GREEN	CARRIAGEWAY RESURFACING & FOOTWAY RELAY	Contribution Towards Agreed Works Of The Following – WILLIFIELD WAY RESURFACING (PART FUNDING)
79	WENTWORTH HALL	£1,798.06	HENDON	CARRIAGEWAY RESURFACING	Bishop Park Avenue (Part Funding)
164	1105-1111 HIGH ROAD N20	£17,500	CHIPPING BARNET	CARRIAGEWAY RESURFACING & FOOTWAY RELAY	A1000 Between North Finchley & Whetstone
201	PDC HIGH ROAD FINCHLEY	£20,000	FINCHLEY & GOLDERS GREEN	CARRIAGEWAY RESURFACING & FOOTWAY RELAY	Contribution Towards Agreed Works Of The Following – SQUIRES LANE & MANOR VIEW (PART FUNDING)
241	48-50 FINCHLEY LANE NW4	£27,000	HENDON	CARRIAGEWAY RESURFACING & FOOTWAY RELAY	Finchley Lane – Worst Sections
249	FRIERN BARNET TOWN HALL	£24,500	CHIPPING BARNET	CARRIAGEWAY RESURFACING	St. Johns Avenue (Part Funding)
286	BARNET COLLEGE, RUSSELL LANE	£555,723.08	CHIPPING BARNET	CARRIAGEWAY RESURFACING; FOOTWAY RELAY & JUNCTION REDESIGN	Russell Lane Resurfacing & Footway Relay – Sections Between Gallants Farm Road & Church Hill Road
347	WHITE LION FOOTBALL GROUND, BURNT OAK BROADWAY	£85,000	HENDON	HIGHWAY IMPROVEMENTS INCLUDING PEDESTRIAN & LIGHTING WITHIN 1KM	To Be Determined
271	RAF HENDON	£10,000	HENDON	STREET SCENE IMPROVEMENTS	Colindale Avenue (Between Station & R/About)
24	PENTLAND CENTRE PLC	£50,000	FINCHLEY & GOLDERS GREEN	CARRIAGEWAY RESURFACING & FOOTWAY RELAY	Manor View & Squires Lane

## Appendix B

Risk Assessment Form				
Scheme:	Planned Highway Maintenance Works			
Objective:	To undertake programmed maintenance work to preserve the asset, to provide a sustainable environment, to minimise cost over time, to add the community value to the network and contribute to safety improvements for example skidding resistance and riding quality.			
Risk Category	Description	Likelihood of not being met	Impact	Response
Strategic	NI's (National Indicators) targets to improve the condition of roads (NI 168/169).  Corporate target to halt deterioration of condition of highway by eliminating backlog of repairs within specified period may not be met.	L	H	Accept- Programmes objectives will help to meet NI targets.
		M	H	Exploit – An opportunity to improve traffic flows and/or reduce congestion by reviewing existing traffic calming measures  Accept – All Funding sources including Transport for London and Neighbourhood Renewal Funding needs to be exploited, in addition to consideration of Prudential Borrowing.
Operational	Lack of forward planning and poor performing contractors may lead to delays in implementation and increased inconvenience to residents.	L	H	Reduce – Timely co-ordination with other works and notifications to TfL for impact on Trunk London Road Network and Strategic Road Network, early programming and use of project management system and on- site monitoring will reduce disruptions and delays to residents and road users during works by contractors.
Staffing & Culture	Staff may not be aware of targets and objectives	L	H	Reduce – Promotion and reinforcement of key objectives and corporate plan with all staff
Financial	Inability to maintain works within allocated budget.	L	H	Reduce – Procedures and monitoring in place to ensure that works are carried out to ensure value for money in the long term and minimise risks of financial irregularities.
Compliance	Work outside relevant Legislation and council policies	L	H	Reduce – Procedures in place to audit safety of works and current legislation adhered to and ongoing monitoring.

Key to risk or impact H=high M=Medium L=Low

PROVISIONAL DRAFT BUDGET 2008/09			PROJECTED EXPENDITURE IN THE REPORTS					
Budget Source	Description	Total Estimate	Chipping Barnet	Finchley & Golders Green	Hendon	To Be Allocated	Total	Comments
<b>TfL 2007/08 programme:</b>								
	Carriageway Resurfacing Principal Roads	£651,200	£0	£0	£651,200	£0	£651,200	A5 West Hendon Broadway (Garrick Road to A504 Herbert Road - S/B Lane); A5 Burnt Oak Broadway (Bacon Lane to Montrose Avenue)
<b>Total Funds from TfL</b>		<b>£651,200</b>	<b>£0</b>	<b>£0</b>	<b>£651,200</b>	<b>£0</b>	<b>£651,200</b>	
<b>Capital: Prudential borrowing</b>								
	Carriageway Resurfacing	£1,000,000	£340,000	£328,000	£332,000	£0	£1,000,000	
	Footway Relay	£1,000,000	£340,000	£328,000	£332,000	£0	£1,000,000	
	Town Centres and High Usage Footway Relay	£750,000	£0	£0	£0	£750,000	£750,000	Schemes to be determined
<b>Total Prudential Borrowing</b>		<b>£2,750,000</b>	<b>£680,000</b>	<b>£656,000</b>	<b>£664,000</b>	<b>£750,000</b>	<b>£2,750,000</b>	
<b>Revenue:</b>								
	Unclassified Road Network Carriageway Resurfacing	£810,628	£261,571	£312,057	£237,000	£0	£810,628	
	Residential Roads Footway Relay	£758,800	£261,571	£291,829	£205,400	£0	£758,800	
<b>Total Revenue</b>		<b>£1,569,428</b>	<b>£523,142</b>	<b>£603,886</b>	<b>£442,400</b>	<b>£0</b>	<b>£1,569,428</b>	
<b>Section 106 Schemes</b> <i>(Subject to change)</i>		<b>£963,024</b>	<b>£605,223</b>	<b>£130,559</b>	<b>£227,242</b>	<b>£0</b>	<b>£963,024</b>	See Appendix A
<b>Grand Total</b>		<b>£5,933,652</b>	<b>£1,808,365</b>	<b>£1,390,445</b>	<b>£1,984,842</b>	<b>£750,000</b>	<b>£5,933,652</b>	