Meeting
Chipping Barnet Area Environment SubCommittee

## Date

## Subject

Report of
Summary

23 February 2011
Highways Planned Maintenance Works Programme for Chipping Barnet Area 2011/2012

Cabinet Member for Environment.
This report seeks the Sub-Committee's approval for the Highways Planned Maintenance Works Programme for the Chipping Barnet Area during 2011/2012.

Officer Contributors
Status (public or exempt)
Wards affected
Enclosures

For decision by
Function of
Reason for urgency / exemption from call-in (if appropriate)

Interim Director of Environment and Operations
Public
All within the Sub-Committee Area
Appendix A: Proposed Works by Wards during 2011/2012
Appendix B: Risk Management
Appendix C: Traffic Management Measures Review
Chipping Barnet Area Environment Sub-Committee
Executive
Not Applicable

Contact for further information: Stephen Bell, Environment \& Operations, Highways Group Tel : 02083593065 .

## 1. RECOMMENDATIONS

1.1 That the list of roads for carriageway resurfacing and footway relay works in the Chipping Barnet Area for 2011/2012, as listed in Appendix A attached to this report, be approved.
1.2 That, subject to the overall costs being contained within available budgets, the Interim Director of Environment and Operations be instructed to:
i) give notice under Section 58 of the New Roads and Street Works Act 1991 of the Council's intention to implement the highway works shown in Appendix A by advertising and consulting as necessary with the public utility companies and Transport for London (TfL) for schemes proposed to be implemented during 2011/2012;
ii) implement the schemes proposed in Appendix A by placing orders with the Council's term contractors or specialist contractors appointed in accordance with the public procurement rules, or the Council's Contract Procedure Rules as appropriate;
iii) arrange to undertake condition assessment of carriageways and footways within the combined areas so that the overall condition of carriageways and footways can be determined and appropriate measures be taken in future years' programmes;
iv) agree any variations to the scheduling of the programme in consultation with the Cabinet Member for Environment and the Chairman of this Sub-Committee.

## 2. RELEVANT PREVIOUS DECISIONS

2.1 Cabinet 22 July 2002 decision number item 7 - approved the Planned Highway Maintenance Programme - initial Scheme Prioritisation Procedure.
2.2.1 Task and Finish Groups were subsequently introduced as part of the Overview and Scrutiny arrangements adopted by the Council in May 2009 and the Road Resurfacing Task and Finish Group reported to Cabinet on 12 April 2010 the issues noted within paragraph 9, "Background Information".
2.2.2 DPRs approved by the Interim Director Environment \& Operations in July and October 2010 authorised stages 1 and 2 of the Pothole Elimination Programme.

## 3. CORPORATE PRIORITIES AND POLICY CONSIDERATIONS

3.1 The Council 2010-13 Corporate Plan has set various ambitious objectives under the key priorities of "Better Services with less money" and "A successful London Suburb". These include:-

- Procure an asset management system based on whole life costing.
- Protect and enhance our natural and built environment so that the borough is clean and green.
- Ensure that our town centres are vibrant places where business can thrive.
- Reduce the percentage of Principal and Non-Principal Classified Roads where maintenance should be considered to 7 percent.

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.
3.2 Central Government have now abolished the following National Indicators. At the moment, there is on-going consultation on the replacement of these with a single set of indicators. It is advised that, at present, NI 168 and 169 are retained for use at a local level. Principal Roads are regional or district distributor routes made up mostly of ' $A$ ' designated roads acting as a network between Trunk roads and roads of local importance.

- N.I 168: Principal roads where maintenance should be considered Provides an indication of the proportion of principal roads where structural maintenance should be considered.
- N.l 169: Non-principal classified roads where maintenance should be considered - Provides an indication of the proportion of B and C-class roads where structural maintenance should be considered.
3.3 In the approved Local Implementation Plan (LIP) 2011/2012 submitted to Transport for London (TfL), the Council is strongly committed to maintaining and improving highway assets in the Borough under the Maintenance Theme.
3.4 In conjunction with the planned 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 this report sets out the results of the risks assessed.
4.2 The extreme weather encountered over the past few winters has resulted in a rapid deterioration of the core fabric of many patched and heavily worn carriageways. The whole life condition of these carriageways is susceptible to
further reduction by future extremes of weather unless timely intervention is carried out by a planned programme of appropriate highway maintenance. The reactive attention to defects or filling of pot-holes has been technically proven to be only a short-term and a superficial remedy to highway damage.

## 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 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. The Council's 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 assessments carried out on the conditions of the roads and pavements in the borough, which take into account requests by letter, email, phone-calls from users, Members and issues raised at meetings such as Forums, Leader listens and Chief Executive walkabouts, etc. The improvements and repairs aim to ensure that all users have equal and safe access across the borough regardless of the method of travel. Surface defects are remedied to benefit general health and safety issues for all.
There is an ongoing process of regularisation and declutter of street furniture and an updating of highway features to meet the latest statutory or technical expectations.
6. USE OF RESOURCES IMPLICATIONS (Finance, Procurement, Performance \& Value for Money, Staffing, IT, Property, Sustainability)
6.1 Funding is being sought from all possible sources to address the on-going deterioration of the non-principal local roads and to improve the condition of footways, eliminating the backlog of repairs.
6.2 A bid for carriageway resurfacing and footway relay works on principal roads for the whole borough was included in the Local Implementation Plan (LIP) 2011/12 submitted to Transport for London (TfL), during September of last year. TfL confirmed a total grant allocation of $£ 4.641$ m in December 2010 and the breakdown of the approved grant is as follows:

## Programme

Allocation ( $£^{\prime} \mathbf{0 0 0}$ )
Corridors, Neighbourhoods and
£3,888
Supporting Measures
Principal Road Maintenance £653
Local Transport Funding £100
Total

For the 2011-12 programmes, an allocation of $£ 653 \mathrm{k}$ in total was approved by TfL for planned maintenance works on principal road renewal. TfL have approved allocations for each particular scheme. In approving funds they 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 For the 2011-12 programmes, the capital planned maintenance budget is likely to be significantly reduced compared to the previous year allocation. The total budget allocation for planned maintenance carriageway and footway works in the combined areas will be approved, along with the rest of the Council budget on $1^{\text {st }}$ March. This figure will not include measures proposed as part of the TfL bid. The schemes shown in Appendix A will be funded through grants from TfL, Borough Capital and S106 contributions from private developments. As funding reduces, the ability to provide a satisfactory level of investment in the road decreases which thereby generates increasing levels of reactive cost and works.
6.4 Officers have prioritised schemes in order to get the maximum benefit and value for money. Roads that need work, but are not included in the programme, are included in a reserve list and may be implemented if funding becomes available. If not, they will be considered in future years programmes subject to meeting the appropriate criteria and approval. It should be recognised that it would be desirable to carry out works on all roads listed as high priority, however the current budget does not allow for this. As a consequence the high priority roads not completed this year will likely need some maintenance work carried out in order to keep them in a reasonably safe condition. This will add further pressure to the Responsive Maintenance budget in the next financial year.
6.5 The budget previously approved for 2010/11 was reduced due to the transfer of funds to the PEP programme. As a result, the following schemes were deferred; Chipping Barnet - Brunswick Park Road FW (Waterfall RA to Spencer Rd - worst sections) £60,000, Mays Lane FW (Manor Rd to Alan Drive -worst sections) $£ 52,000$, Meadway FW (Burnside to St Marks Close worst sections) $£ 75,000$, Oakleigh Road North FW (Myddleton Park to Oakleigh Park North - worst sections south side) $£ 80,000$, Osidge Lane FW (Worst sections) $£ 52,000$. During the course of the year other funding from LIP sources was made available to carry out some elements of deferred work. Although works continue in the final quarter of the year, remaining elements will be identified as high priority for this 2011/12 year's funding.
6.6 The carriageway and footway estimates given in Appendix A are provisional and may be subject to change following completion of the individual scheme designs. Significant changes will be discussed with the Cabinet Member for Environment and Operations and there may be a need to vary the length or type of treatment within each street to ensure that the overall budget is not exceeded. Works will be contained within the overall approved budget.
6.7 There are no staffing, ICT or property implications.

## 7. LEGAL ISSUES

7.1 None, save those contained in the main body of the report

## 8. CONSTITUTIONAL POWERS

8.1 Constitution Part 3, Responsibility for Functions, Paragraph 3.10 - Area Environment Sub-Committees perform functions that are the responsibility of the Executive relating to highways use and regulation that are not the responsibility of the Council.

9 BACKGROUND INFORMATION
9.1 The Highways Act 1980 (HA 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 HA 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 HA 1980 sits within a much broader legislative framework specifying powers, duties and standards for highway maintenance.
9.2 The Council has a duty to ensure that the statutory functions and responsibilities in relation to highways are discharged. The Authority also has a duty to ensure a safe passage for the highway user through the effective implementation of the legislation available to it, principally the HA 1980, and in particular Section 41, of the Act.
9.3 Planned highway maintenance is generally funded by Borough Funded Capital. Capital allocations are also made by Central Government through the LIP process taking into account factors such as road length, classification, traffic figures and road condition data derived from the condition indicators, UK Pavement Management System (UKPMS), National Road Maintenance Condition Survey (NRMCS) and condition surveys. Revenue allocations funding mostly reactive maintenance are generally provided from a combination of local council tax and other Government Revenue Support Grants. Funding is further sought from Private Developers, secured as a condition of planning approval under S106 of the Town and Country Planning Act 1990. It is important to ensure that realistic benefit is obtained for highway maintenance from contributions in respect of new developments.
9.4 Unlike previous years, where the selection of planned carriageway maintenance schemes was based on the independent condition survey, it has been proposed that the 2011/12 programme be based on the visual surveys undertaken by Highway Inspectors and Officers since May 2010. As part of the Pothole Elimination Programme (PEP 1 \& 2), Officers have undertaken a number of detailed visual condition surveys over the past six months and therefore accurate and current condition data is available in order to assist in the prepararation of the planned maintenance resurfacing programme for

2011/12. In addition, as part of the 2010/11 approved programme, a reserve list of schemes is also available which will be assessed as part of the 2011/12 programme.
9.5 Schemes will be prioritised based on the known condition and in the interest of achieving best value for investment in the highway infrastructure. In order to achieve best value, the programme will include a large scale patching programme where the full length of the road need not be resurfaced. As previously mentioned, all roads for which the Borough is the Highway Authority have recently been visually surveyed and defects have been recorded to date. From this information each road will be scored to achieve a condition rating and a schedule will be produced which identifies the ranking of each road on a relative condition basis to date. Each of the 2,000 plus roads in the borough will be ranked together with a usage factor applied to ensure that roads are prioritised in the order of most need. Those that are ranked highest will be prioritised for inclusion in the 2011/12 programme in accordance with the available budget. The benefit of the ranking process will be that should additional funding become available during the year the next highest ranked road will be brought into the programme.
9.6 With regard to the planned maintenance programme for footways, this will firstly be based on the 2010/11 schemes where funding was diverted to the PEP programmes, then to the 2010/11 reserve schemes identified as high priority by the independent survey currently being undertaken.
9.7 The following items have a cumulative influence on the Planned Highway Maintenance Works Programme and are considered during the preparation process:

- 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
9.8 National Indicators - Central Government have now abolished the National Indicators and there is an ongoing consultation to replace them with an alternative set of indicators. In the interim, Barnet addresses carriageway maintenance in the following two categories as local indicators:
i) Principal Roads - N.I 168 (previously BVPI 223)
ii) Classified Non-principal roads - N.I 169 (previously BVPI 224a)
9.9 Although the BVPI 187 indicator has been dropped from the new National Indicator Set, it is acknowledged that the condition of footways is a very valuable indicator, not only in terms of accessibility and safety, but also in the contribution that well maintained footways make to the appearance of local neighbourhoods, and also of the level of public satisfaction with the Borough's highways service provision. Therefore it is proposed to develop a new local indicator that will measure the condition of the entire footway network

Borough wide. Whilst previous footway maintenance programmes have primarily targeted the Categories 1 and 2 footways, the condition of the major part of the footway network must also be considered. A comprehensive condition survey needs to be completed and the aim of this is primarily to get a full and accurate picture of the condition of the full network. This also enables a comparison to be made of the relative condition of the "residential pavements" with the BVPI 187 footways.

The survey will be used as a guide, to target more detailed visual inspections of the identified footways, which can then be prioritised on a more precise basis, for reconstruction or repair. This will ensure that footways in most need of repair will be treated first. Also successive surveys, year - on - year, will allow the comparison of footway condition across the whole network and demonstrate trends in improvement or deterioration Borough wide. As part of the TfL bid for the 2011/12 programme, funding has been allocated for Asset management development. It will specifically be used for the development of a Highway Asset Management Plan, asset inventory collection and condition surveys.
9.10 Appendix A lists all carriageway resurfacing and footway relay works in each ward which are intended to be undertaken during 2011/2012. The table shows the section of the street that will be treated. It is often anticipated that, when a particular street has been identified as needing repair, the whole street will be repaired unless specified in the table. In addition it is found that when each street being treated is visited a number of "localised" defects are identified elsewhere within the street that would warrant repair above normal reactive intervention standards. With the current levels of budget available, it is not possible to achieve the ideal balance between structural maintenance, which reduces future deterioration of the network, and the routine maintenance activities.
9.11 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. 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 one month of the date specified in the notice. The restriction on statutory undertakers carrying out street work applies for a period of 12 months after the works have been implemented. 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.
9.12 The Traffic Management Act 2004 introduced a new class of Strategic Roads for London where the London Boroughs retain highway and traffic authority responsibilities but for which 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.
9.13 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. It may also be necessary to introduce further roads into the programme which are not currently listed in this report. This should only be necessary if a road has rapidly deteriorated during the programme period to a point where intervention involving reconstruction is the only option in order to maintain the road in a safe condition. Such a scheme within Chipping Barnet is Birley Road CW $£ 52,800$.
9.14 A substantial programme of investment in highway maintenance has the potential to increase traffic disruption in the short term and consequently can raise user inconvenience. Effective co-ordination and harmonisation combined with careful and considerate design and programming of works should avoid or significantly mitigate this.
9.15 There are several pressures on the highways maintenance budget. The recent and extensive PEP $1 \& 2$ programmes mostly repaired the highway fabric on a "make good and mend" basis ready for winter protection. An almost equivalent budget is regularly spent on reactive work. This is disproportionate compared to the Capital Planned Maintenance budget allocation. Reactive maintenance is broadly described as work not planned for the beginning of the year. The level of reactive maintenance is therefore a reasonable indicator of the state of roads. It covers work such as repair of potholes as they are reported and also includes any remedial work required beyond the guarantee period on trench reinstatement work. Statutory undertaker work on the public highway has a significant impact on the design life of a road structure. As the Highways Service continues to struggle to maintain or improve the condition of roads, the planned preventative maintenance programme offers greatest efficiency and best value for money. Under the PEP programme, provision was available within Chipping Barnet for larger area machine lay works to be carried out at; Alverstone Avenue, Bedford Avenue, Crescent Road, Friars Walk, Grasvenor Avenue, Leeside, Oakleigh Avenue, Park Way and Westcombe Drive. Within the planned maintenance budget as specified in Appendix A, there is provision made to undertake small scale preventative measures such as minor permanent patching; sealing of reflective cracks; repairs to edge defects and to carry out any structural investigation or survey that may be required to deter rapid
deterioration of the road network.
9.16 During February and December 2010 as well as during the previous year, the country suffered from what was described as extreme weather. The road network was seized up both winters by extreme cold, snow and ice. In addition to placing pressure on the Highways Service to keep roads passable, this extreme weather exacerbated problems for many authorities including Barnet hindering attempts to maintain or improve the road conditions. The ingress of snow into surface cracks followed by freezing and thawing will inevitably result in accelerated deterioration of road surfaces and an exceptional increase in the number of potholes. The continuous cycle of freezing and thawing, particularly on roads where long term maintenance had not been undertaken, will lead to deterioration of road surfaces. Severe weather also damages roads making them more prone to excessive wear and tear. The cost of damage to roads caused by this 2010/11 winter's severe weather will be high and will put pressure on the maintenance budgets as well as the selection of planned maintenance schemes. The effects of this extreme weather condition are unknown at the time of writing this report and will only become evident during the early part of the next financial year. As mentioned in paragraph 9.12, the programme needs to be flexible to accommodate schemes which emerge during the course of the year.
9.17 Relevant information about the work in each location will continue to be provided in advance to residents by letters and signs.
9.18 In order to maximise improvement to the street scene, action will be taken to tidy up associated infrastructure and generally reduce street clutter.
9.19 The Road Resurfacing Task and Finish Group report to Cabinet of 12 April 2010 recommended the following; 1) The Council introduce a Highways Asset Management approach to achieve best value for investment in the highway infrastructure. 2) A full survey be undertaken of the borough footways to enable footway schemes to be prioritised effectively. 3) Footway schemes should be carried out, as far as possible, to consistent standard across the network, using the same materials wherever possible. These matters are being progressed.
9.20 Independent consultancy surveys have been commissioned to survey and submit assessment data for carriageways and footways. The Principal Road Network survey is commissioned through the London Borough of Hammersmith and Fulham and is financed by TfL. A Detailed Visual Survey was commissioned for Borough footways and their returns are due shortly. Should the full surveys be available before the committee date, high priority findings will be incorporated within the presented scheme listings.
9.21 Traffic Management Measures Review - See Appendix C annexed, detailing the procedure of appraisal process and consultation / governance
arrangements in relation to the removal and subsequent assessment relating to physical measures that are removed as part of the re-surfacing works. The review assesses any identified amendments to existing traffic calming or management measures to ensure quantifiable benefit to the community.

## 10. LIST OF BACKGROUND PAPERS

10.1 Inspection Survey records and results; Central Project files; advertisement for the London Gazette.
10.2 Any persons wishing to inspect the background papers listed above should contact Stephen Bell on 020-8359-3065.

CFO: MC
Legal: JK

| SCHEMES FOR IMPLEMENTATION <br> Recommended Schemes subject to funding being approved |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Road Number | Road Name | Section | District | Ward | Area | Defects Type | Type of Works | Estimated Budget Allocation | Existing Traffic Management Measures | Comments |
| A5 | EDGWARE ROAD | WORST SECTIONS | NW2 | BURNT OAK / COLINDALE | HENDON | STRUCTURAL | CARRIAGEWAY RESURFACING | £126,000 | TO BE ASSESSED | TfL/PRN |
| A502 | BRENT STREET | WORST SECTIONS |  | HENDON | HENDON | STRUCTURAL | CARRIAGEWAY RESURFACING | £117,000 | TO BE ASSESSED | TfL/PRN |
| A1081 | St ALBANS ROAD | WORST SECTIONS |  | HIGH BARNET | CHIPPING BARNET | STRUCTURAL | CARRIAGEWAY RESURFACING | £184,000 | TOBE ASSESSED | TfL/PRN |
| A504 | STATION ROAD | WORST SECTIONS |  | WEST <br> HENDON | HENDON | STRUCTURAL | CARRIAGEWAY RESURFACING | £167,000 | TO BE ASSESSED | TfL/PRN |
| A1000 | WHETSTONE | TOWN CENTRE |  | TOTTERIDGE | CHIPPING BARNET | VARIOUS | IMPROVEMENT | TBA | TO BE ASSESSED | TfL/Corridor |
| $\stackrel{\text { N }}{ }{ }^{\text {a }} 000$ | EAST FINCHLEY | TOWN CENTRE |  | EAST FINCHLEY | FINCHLEY \& GOLDERS GREEN | VARIOUS | IMPROVEMENT | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | TfL/Corridor |
| A110-A411 | CAT HILL | BROOKHILL RD TO RIDGEWAY AVE |  | EAST BARNET | CHIPPING BARNET | VARIOUS | FOOTWAY RELAY | TBA | TO BE ASSESSED | TfL/Corridor |
| - | DEVONSHIRE ROAD | WHOLE LENGTH | NW7 | MILL HILL | HENDON | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | BOROUGH FUNDED CAPITAL |
| - | BIRKBECK ROAD | WHOLE LENGTH | NW7 | MILL HILL | HENDON | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | BOROUGH FUNDED CAPITAL |
| - | MILLWAY | WEYMOUTH AVENUE AND A1 / A41 WATFORD WAY | NW7 | MILL HILL | HENDON | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | BOROUGH FUNDED CAPITAL |
| - | ROWBEN CLOSE | WORST SECTIONS | N2O | TOTTERIDGE | CHIPPING BARNET | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | BOROUGH FUNDED CAPITAL |
| - | LINCOLN AVENUE | WORST SECTIONS | N14 | $\underset{\substack{\text { BRUNSWICK } \\ \text { PARK }}}{ }$ | CHIPPING <br> BARNET | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | BOROUGH FUNDED CAPITAL |
| - | BENEDICT WAY | WORST SECTIONS | N2 | EAST FINCHLEY | FINCHLEY \& GOLDERS GREEN | SURFACE | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | BOROUGH FUNDED CAPITAL |



| SCHEMES FOR IMPLEMENTATION <br> Recommended Schemes subject to funding being approved |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Road Number | Road Name | Section | District | Ward | Area | Defects Type | Type of Works | Estimated <br> Budget <br> Allocation | Existing Traffic Management Measures | Comments |
| - | HILLSIDE GROVE | Whole length | NW7 | MILL HILL | HENDON | STRUCTURAL | CARRIAGEWAYS RESURFACING | tBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | BOROUGH FUNDED CAPITAL |
| - | CHANDOS AVENUE | WORST SECTIONS | N20 | OAKLEIGH | CHIPPING BARNET | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | BOROUGH FUNDED CAPITAL |
| - | WYKEHAM ROAD | Whole Length | NW4 | HENDON | HENDON | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | BOROUGH FUNDED CAPITAL |
| - | OSIDGE LANE | BRUNSWICK PARK ROAD TO HAMPDEN SQUARE INCLUDING ROUNDABOUT | N14 | $\underset{\substack{\text { PARK }}}{\text { PANSWICK }}$ | CHIPPING BARNET | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | BOROUGH FUNDED CAPITAL |
| $\stackrel{\rightharpoonup}{\boldsymbol{P}}$ | EDGWAREBURY LANE | HARTLAND DRIVE TO CEMETERY ENTRANCE | EDGWARE | EDGWARE | HENDON | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{aligned} & \text { TO BE } \\ & \text { ASSESSED } \end{aligned}$ | BOROUGH FUNDED CAPITAL |
| - | EXETER ROAD | WORST SECTIONS | N14 | BRUNSWICK PARK | CHIPPING BARNET | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | BOROUGH FUNDED CAPITAL |
| - | POLLARD ROAD | WORST SECTIONS | N20 | OAKLEIGH | CHIPPING BARNET | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | BOROUGH FUNDED CAPITAL |
| - | PRINCES PARK AVENUE | WORST SECTIONS | NW11 | GOLDERS GREEN | FINCHLEY \& GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | BOROUGH FUNDED CAPITAL |
| - | LANACRE AVENUE | heywood avenue to MONTROSE AVENUE (WORST SECTIONS) | NW9 | BURNT OAK/ COLINDALE | HENDON | STRUCTURAL | CARRIAGEWAYS RESURFACING | tBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | borough FUNDED CAPITAL |
| - | $\begin{aligned} & \text { DEANSBROOK } \\ & \text { ROAD } \end{aligned}$ | LYNDHURST AVENUE TO ORANGE HILL ROAD (WORST SECTIONS) | EDGWARE | BURNT OAKI EDGWARE / HALE | HENDON | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | BOROUGH FUNDED CAPITAL |


| SCHEME REF. | LOCATION OF AGREEMENT | FUNDING AVAILABLE | AREA | TYPE OF WORKS | LOCATION OF PROPOSED WORKS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 79 | WENTWORTH COACH HOUSE, NW7 | £1,798 | HENDON | HIGHWAY AND TRAFFIC MANAGEMENT IMPROVEMENTS | IMPROVE ROAD MARKINGS ON RIDGEWAY |
| 158b | LANACRE AVENUE | £2,879 | HENDON | HIGHWAY IMPROVEMENTS | IMPROVE PEDESTRIAN CROSSING FACILITIES ON LANACRE AVENUE IN THE VICINITY OF PELICAN CROSSING |
| 199c | PRINCESS PARK MANOR | £15,000 | CHIPPING BARNET | HIGHWAY IMPROVEMENTS | IMPROVEMENTS TO FRIERN BARNET ROAD FOOTPATH BETWEEN FRIERN BARNET ROAD AND PINKHAM WAY |
| 299 | GREEN LANE / STIRLING AVENUE | £37,972 | HENDON | HIGHWAY IMPROVEMENTS | TO BE DETERMINED (WITHIN 1KM OF THE SITE) |

RESERVE SCHEMES


| Road Number | Road Name | Section | District | Ward | Area | Defects Type | Type of Works | Estimated Budget Allocation | Existing Traffic Management Measures | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | ELVINGTON LANE | WHOLE LENGTH | NW9 | BURNT OAK | HENDON | SURFACE | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | WICKLIFFE AVENUE | WHOLE LENGTH | N3 | FINCHLEY CHURCH END | FINCHLEY \& GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | $\underset{\text { PRIGRITY }}{\substack{\text { HRIG }}}$ |
| - | HEMSWELL DRIVE | WHOLE LENGTH | NW9 | BURNT OAK | HENDON | SURFACE | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | HOCROFT AVENUE | WHOLE LENGTH | NW2 | CHILDS HILL | FINCHLEY \& GOLDERS GREEN | SURFACE | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | MEDIUM PRIORITY |
| - | ST GEORGES CLOSE | WHOLE LENGTH | NW11 | GOLDERS GREEN | FINCHLEY \& GOLDERS GREEN | SURFACE | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | CLAREMONT ROAD | WORST SECTIONS | NW2 | GOLDERS GREEN | FINCHLEY \& GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | MEDIUM PRIORITY |
| - | LYNDALE | WORST SECTIONS | NW2 | CHILDS HILL | FINCHLEY \& GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | MEDIUM PRIORITY |
| - | SOUTH MEAD | WHOLE LENGTH | NW9 | COLINDALE | HENDON | SURFACE | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | LYTTON CLOSE | WORST SECTIONS | N2 | GARDEN SUBURB | FINCHLEY \& GOLDERS GREEN | SURFACE | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | MEDIUM PRIORITY |
| - | RAWLINS CLOSE | WORST SECTIONS | N3 | FINCHLEY CHURCH END | FINCHLEY \& GOLDERS GREEN | SURFACE | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | MEDIUM PRIORITY |
| - | HARMONY CLOSE | WORST SECTIONS | NW11 | GOLDERS GREEN | FINCHLEY \& GOLDERS GREEN | SURFACE | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | MEDIUM PRIORITY |

RESERVE SCHEMES

| Road Number | Road Name | Section | District | Ward | Area | Defects Type | Type of Works | Estimated Budget Allocation | Existing Traffic Management Measures | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | POCKLINGTON CLOSE | WHOLE LENGTH | NW9 | BURNT OAK | HENDON | SURFACE | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | PULHAM AVENUE | WORST SECTIONS | N2 | EAST FINCHLEY | FINCHLEY \& GOLDERS GREEN | SURFACE | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | GREEN BANK | WORST SECTIONS | N12 | TOTTERIDGE | CHIPPING <br> BARNET | SURFACE | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | HARTLEY AVENUE | WHOLE LENGTH | NW7 | MILL HILL | HENDON | SURFACE | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | WITHERS MEAD | WHOLE LENGTH | NW9 | COLINDALE | HENDON | SURFACE | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | BURROUGHS GARDENS | WORST SECTIONS | NW4 | HENDON | HENDON | SURFACE | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | SYCAMORE CLOSE | WORST SECTIONS | NEW BARNET | EAST BARNET | CHIPPING BARNET | SURFACE | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | LYNTON MEAD | WORST SECTIONS | N2O | TOTTERIDGE | CHIPPING BARNET | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | HIGH PRIORITY |
| - | KINGSLEY CLOSE | WORST SECTIONS | N2 | GARDEN SUBURB | FINCHLEY \& GOLDERS GREEN | SURFACE | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | HIGH PRIORITY |
| - | THE RIDGEWAY | MILESPIT HILL TO HAMMERS LANE ; BITTACY RISE TO BURTONHOLE LANE | NW7 | MILL HILL | HENDON | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | HIGH PRIORITY |
| - | TRETAWN GARDENS | WHOLE LENGTH | NW7 | MILL HILL | HENDON | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | COLINDALE AVENUE | TUBE STATION TO AERODROME ROAD | NW9 | COLINDALE | HENDON | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | HAMPDEN WAY | WORST SECTIONS | N14 | $\underset{\substack{\text { BRUNSWICK } \\ \text { PARK }}}{\text { B }}$ | CHIPPING <br> BARNET | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | MEDIUM PRIORITY |

RESERVE SCHEMES

| Road Number | Road Name | Section | District | Ward | Area | Defects Type | Type of Works | Estimated Budget Allocation | Existing Traffic Management Measures | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | HIGHFIELD AVENUE | WORST SECTIONS | NW11 | GOLDERS GREEN | ```FINCHLEY \& GOLDERS GREEN``` | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | THE RIDING | WORST SECTIONS | NW11 | CHILDS HILL | FINCHLEY \& GOLDERS GREEN | SURFACE | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | HEATHFIELD GARDENS | WORST SECTIONS | NW11 | GOLDERS GREEN | FINCHLEY \& GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | $\underset{\text { PRIGRITY }}{\text { PRIG }}$ |
| - | SUTHERLAND CLOSE | WORST SECTIONS | BARNET | UNDERHILL | CHIPPING BARNET | SURFACE | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | WESTBROOK CRESCENT | WORST SECTIONS | NEW BARNET | EAST BARNET | CHIPPING BARNET | SURFACE | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | THE MEADS | WORST SECTIONS | EDGWARE | HALE | HENDON | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | HIGH PRIORITY |
| - | BROADFIELDS AVENUE | BULLESCROFT ROAD AND HARTLAND DRIVE | EDGWARE | EDGWARE | HENDON | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | HIGH PRIORITY |
| - | OFFHAM SLOPE | WORST SECTIONS | N12 | TOTTERIDGE | CHIPPING BARNET | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | HALE DRIVE | WORST SECTIONS | NW7 | HALE | HENDON | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | HIGH PRIORITY |
| - | MARION ROAD | WORST SECTIONS | NW7 | MILL HILL | HENDON | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | WETHERILL ROAD | WORST SECTIONS | N10 | COPPETTS | CHIPPING BARNET | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | HIGH PRIORITY |
| - | ORCHARD ROAD | WORST SECTIONS | BARNET | UNDERHILL | CHIPPING BARNET | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | HIGH PRIORITY |
| - | SEFTON AVENUE | WORST SECTIONS | NW7 | HALE | HENDON | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | HIGH PRIORITY |

RESERVE SCHEMES

| Road Number | Road Name | Section | District | Ward | Area | Defects Type | Type of Works | Estimated Budget Allocation | Existing Traffic Management Measures | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | THE VALE | WORST SECTIONS | NW11 | CHILDS HILL | FINCHLEY \& GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | MEDIUM PRIORITY |
| - | PENNINE DRIVE | WORST SECTIONS | NW2 | GOLDERS GREEN | FINCHLEY \& GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | MEDIUM PRIORITY |
| - | RUSSELL LANE | WORST SECTIONS | N20 | BRUNSWICK PARK | CHIPPING BARNET | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | MANOR HALL AVENUE | WORST SECTIONS | NW4 | FINCHLEY CHURCH END | FINCHLEY \& GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | MEDIUM PRIORITY |
| - | CHANDOS WAY | WORST SECTIONS | NW11 | GARDEN SUBURB | FINCHLEY \& GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | HIGH PRIORITY |
| - | SWAN LANE | WORST SECTIONS | N2O | TOTTERIDGE | CHIPPING BARNET | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | HIGH PRIORITY |
| - | LAWTON ROAD | WORST SECTIONS | NEW BARNET | EAST BARNET | CHIPPING BARNET | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | MEDIUM PRIORITY |
| - | UPHILL GROVE | WORST SECTIONS | NW7 | MILL HILL | HENDON | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | MEDIUM PRIORITY |
| - | WEIRDALE AVENUE | WORST SECTIONS | N2O | BRUNSWICK PARK | CHIPPING BARNET | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | HIGH PRIORITY |
| - | GALLEY LANE | WORST SECTIONS | BARNET | HIGH BARNET | CHIPPING BARNET | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | MEDIUM PRIORITY |
| - | HAMILTON ROAD | WORST SECTIONS | N2 | EAST FINCHLEY | FINCHLEY \& GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | HIGH PRIORITY |
| - | KINGSLEY WAY <br> (1) | WORST SECTIONS | N2 | GARDEN SUBURB | $\begin{gathered} \text { FINCHLEY \& } \\ \text { GOLDERS } \\ \text { GREEN } \end{gathered}$ | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | HIGH PRIORITY |

RESERVE SCHEMES

| Road Number | Road Name | Section | District | Ward | Area | Defects Type | Type of Works | Estimated Budget Allocation | Existing Traffic Management Measures | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | VICTORIA ROAD | WORST SECTIONS | NW7 | MILL HILL | HENDON | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | HIGH PRIORITY |
| - | PATTISON ROAD | WORST SECTIONS | NW2 | CHILDS HILL | FINCHLEY \& GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | ALEXANDRA ROAD | WORST SECTIONS | N10 | COPPETTS | CHIPPING BARNET | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | MEDIUM PRIORITY |
| - | WESTERN AVENUE | WORST SECTIONS | NW11 | GOLDERS GREEN | FINCHLEY \& GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | HEXHAM ROAD | WORST SECTIONS | NEW BARNET | HIGH BARNET | CHIPPING BARNET | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | HIGH PRIORITY |
| - | NEELD CRESCENT | WORST SECTIONS | NW4 | WEST HENDON | HENDON | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | RIVERDENE | WORST SECTIONS | EDGWARE | HALE | HENDON | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TOBE ASSESSED | HIGH PRIORITY |
| - | THE CRESCENT | WORST SECTIONS | NEW BARNET | HIGH BARNET | CHIPPING BARNET | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | HIGH PRIORITY |
| - | THE BISHOPS AVENUE | WORST SECTIONS | N2 | GARDEN SUBURB | FINCHLEY \& GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | HIGH PRIORITY |
| - | BRUNNER CLOSE | WORST SECTIONS | NW11 | GARDEN SUBURB | FINCHLEY \& GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | $\begin{gathered} \text { HIGH } \\ \text { PRIORITY } \end{gathered}$ |
| - | PEMBROKE ROAD | WORST SECTIONS | N10 | COPPETTS | CHIPPING BARNET | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | MEDIUM PRIORITY |
| - | MEADWAY GATE | WORST SECTIONS | NW11 | GARDEN SUBURB | FINCHLEY \& GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | HIGH PRIORITY |
| - | SHURLAND AVENUE | WORST SECTIONS | EAST BARNET | EAST BARNET BARNET | CHIPPING BARNET | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |

RESERVE SCHEMES

| Road Number | Road Name | Section | District | Ward | Area | Defects Type | Type of Works | Estimated Budget Allocation | Existing Traffic Management Measures | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | BURRELL CLOSE | WORST SECTIONS | EDGWARE | EDGWARE | HENDON | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | MOSS HALL GROVE | WORST SECTIONS | N12 | WEST <br> FINCHLEY | FINCHLEY \& GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | HIGH PRIORITY |
| - | HOLLY PARK | WORST SECTIONS | N3 | FINCHLEY CHURCH END | FINCHLEY \& GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | MEDIUM PRIORITY |
| - | ARMSTRONG CRESCENT | WORST SECTIONS | $\begin{aligned} & \text { NEW } \\ & \text { BARNET } \end{aligned}$ | EAST BARNET | CHIPPING BARNET | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | BEECHWOOD AVENUE | WORST SECTIONS | N3 | FINCHLEY CHURCH END | FINCHLEY \& GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | MEDIUM PRIORITY |
| - | SUNNYDALE GARDENS | WORST SECTIONS | NW7 | HALE | HENDON | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | GAYDON LANE | WORST SECTIONS | NW9 | BURNT OAK | HENDON | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | KENILWORTH ROAD | WORST SECTIONS | EDGWARE | HALE | HENDON | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | BITTACY PARK AVENUE | WORST SECTIONS | NW7 | MILL HILL | HENDON | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | HOOP LANE | WORST SECTIONS | NW11 | CHILDS HILL | FINCHLEY \& GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | MEDIUM PRIORITY |
| - | ALBERON GARDENS | WORST SECTIONS | NW11 | GOLDERS GREEN | FINCHLEY \& GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | UNDERHILL | WORST SECTIONS | BARNET | UNDERHILL | CHIPPING BARNET | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | HIGH PRIORITY |

RESERVE SCHEMES

| Road Number | Road Name | Section | District | Ward | Area | Defects Type | Type of Works | Estimated Budget Allocation | Existing Traffic Management Measures | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | ASHBOURNE AVENUE | WORST SECTIONS | NW11 | GOLDERS GREEN | FINCHLEY \& GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | MEDIUM PRIORITY |
| - | ROWLEY GREEN ROAD | WORST SECTIONS | BARNET | HIGH BARNET | CHIPPING BARNET | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | ALBERT PLACE | WORST SECTIONS | N3 | WEST FINCHLEY | FINCHLEY \& GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | MANOR PARK CRESCENT | WORST SECTIONS | EDGWARE | EDGWARE | HENDON | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | HIGH PRIORITY |
| - | COURTHOUSE GARDENS | WORST SECTIONS | N3 | WEST FINCHLEY | FINCHLEY \& GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | HIGH PRIORITY |
| - | WILD HATCH | WORST SECTIONS | NW11 | GARDEN SUBURB | FINCHLEY \& GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | HIGH PRIORITY |
| - | PRAYLE GROVE | WORST SECTIONS | NW2 | GOLDERS GREEN | FINCHLEY \& GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | HIGH PRIORITY |
| - | ARGYLE ROAD | WORST SECTIONS | BARNET | $\begin{gathered} \text { HIGH } \\ \text { BARNET } \end{gathered}$ | CHIPPING BARNET | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | BEECHCROFT AVENUE | WORST SECTIONS | NW11 | CHILDS HILL | FINCHLEY \& GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | HIGH PRIORITY |
| - | WENTWORTH ROAD | WORST SECTIONS | BARNET | $\xrightarrow[\text { BIGH }]{\text { BARNET }}$ | CHIPPING BARNET | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | HIGH PRIORITY |
| - | HILLSIDE GARDENS | WORST SECTIONS | BARNET | UNDERHILL | CHIPPING BARNET | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | HIGH PRIORITY |
| - | REDBOURNE AVENUE | WORST SECTIONS | N3 | FINCHLEY CHURCH END | FINCHLEY \& GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | MEDIUM PRIORITY |

RESERVE SCHEMES

| Road Number | Road Name | Section | District | Ward | Area | Defects Type | Type of Works | Estimated <br> Budget <br> Allocation | Existing Traffic Management Measures | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| － | BESANT ROAD | WORST SECTIONS | NW2 | CHILDS HILL | FINCHLEY \＆ GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | MEDIUM PRIORITY |
| － | BIGWOOD ROAD | WORST SECTIONS | NW11 | GARDEN SUBURB | FINCHLEY \＆ GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | HIGH PRIORITY |
| － | CANONS CLOSE | WORST SECTIONS | N2 | GARDEN SUBURB | FINCHLEY \＆ GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | $\begin{gathered} \text { TO BE } \\ \text { ASSESSED } \end{gathered}$ | MEDIUM PRIORITY |
| － | LLANELLY ROAD | WORST SECTIONS | NW2 | CHILDS HILL | FINCHLEY \＆ GOLDERS GREEN | STRUCTURAL | CARRIAGEWAYS RESURFACING | TBA | TO BE ASSESSED | HIGH PRIORITY |

RESERVE SCHEMES
 meeting the criteria and approval．
Estimated Existing

Comments

| FOOTWAY RELAY | $£ 99,700$ | TO BE ASSESSED | HIGH PRIORITY |
| :--- | :--- | :--- | :--- |
| FOOTWAY RELAY | $£ 31,000$ | TO BE ASSESSED | HIGH PRIORITY |
| FOOTWAY RELAY | $£ 49,000$ | TO BE ASSESSED | HIGH PRIORITY |
| FOOTWAY RELAY | $£ 100,000$ | TO BE ASSESSED | HIGH PRIORITY |
| FOOTWAY RELAY | $£ 89,133$ | TO BE ASSESSED | HIGH PRIORITY |
| FOOTWAY RELAY | $£ 130,240$ | TO BE ASSESSED | HIGH PRIORITY | CHIPPING

BARNET HENDON HENDON FINCHLEY \＆ GOLDERS
GREEN

FINCHLEY \＆ GOLDERS CHIPPING
BARNET

## Type of Works

Budget
£99，700
£31，000
， 00

FOOTWAY RELAY
FOOTWAY RELAY
FOOTWAY RELAY

## еә．ノ $\forall$

Existing Traffic
Management
Measures
CHIPPING FOOTWAY RELAY £99，700 TO BE ASSESSED
FOOTWAY RELAY FOOTWAY RELAY
－ UNDERHILL ヨ $\forall \forall M Э ロ ヨ$ HENDON GARDEN ／GOLDERS WOODHOUS E／WEST
FINCHLEY TOTTERIDGE

BARNET EDGWARE NW4

NW11
N3 N12
 WHOLE LENGTH WORST SECTIONS

WORST SECTIONS LONG LANE TO A1000 （WORST SECTIONS） WORST SECTIONS
RESERVE SCHEMES

| Road Number | Road Name | Section | District | Ward | Area | Type of Works | Estimated Budget Allocation | Existing Traffic Management Measures | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | STONEGROVE | WORST SECTIONS | EDGWARE | EDGWARE | HENDON | FOOTWAY RELAY | £129,204 | TO BE ASSESSED | HIGH PRIORITY |
| - | FURSBY AVENUE | WORST SECTIONS | N3 | WEST FINCHLEY / TOTTERIDGE | CHIPPING BARNET | FOOTWAY RELAY | £94,600 | TO BE ASSESSED | HIGH PRIORITY |
| - | GAINSBOROUGH ROAD | WORST SECTIONS | N12 | WEST FINCHLEY / TOTTERIDGE | CHIPPING <br> BARNET | FOOTWAY RELAY | £82,720 | TO BE ASSESSED | HIGH PRIORITY |
| - | woodside AVENUE | WORST SECTIONS | N12 | TOTTERIDGE | CHIPPING BARNET | FOOTWAY RELAY | £71,280 | TO BE ASSESSED | HIGH PRIORITY |
| - | ELM PARK ROAD | WORST SECTIONS | N3 | WEST FINCHLEY | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £69,080 | TO BE ASSESSED | HIGH PRIORITY |
| - | ALLANDALE AVENUE | WORST SECTIONS | N3 | FINCHLEY CHURCH END | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £65,120 | TO BE ASSESSED | HIGH PRIORITY |
| - | $\begin{aligned} & \text { WESTBURY } \\ & \text { ROAD } \end{aligned}$ | WORST SECTIONS | N12 | WEST FINCHLEY | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £63,312 | TO BE ASSESSED | HIGH PRIORITY |
| - | GRAHAME PARK WAY | WORST SECTIONS | NW7/NW9 | COLINDALE | HENDON | FOOTWAY RELAY | £61,378 | TO BE ASSESSED | HIGH PRIORITY |
| - | HALE LANE | WORST SECTIONS | NW7 | HALE | HENDON | FOOTWAY RELAY | £56,540 | TO BE ASSESSED | HIGH PRIORITY |
| - | BARNET HILL | WORST SECTIONS | BARNET | UNDERHILL / BARNET | CHIPPING BARNET | FOOTWAY RELAY | £56,100 | TO BE ASSESSED | HIGH PRIORITY |
| - | WOODSIDE PARK ROAD | WORST SECTIONS | N12 | WOODHOUS E/ TOTTERIDGE | CHIPPING <br> BARNET | FOOTWAY RELAY | £54,765 | TO BE ASSESSED | HIGH PRIORITY |
| - | TOTTERIDGE COMMON | WORST SECTIONS | N20/NW7 | TOTTERIDGE <br> / MILL HILL | CHIPPING BARNET | FOOTWAY RELAY | £52,998 | TO BE ASSESSED | HIGH PRIORITY |
| - | COLINDALE AVENUE | WORST SECTIONS | NW9 | COLINDALE | HENDON | FOOTWAY RELAY | £51,005 | TO BE ASSESSED | HIGH PRIORITY |
| - | HOWCROFT CRESCENT | WORST SECTIONS | N3 | WEST <br> FINCHLEY | CHIPPING BARNET | FOOTWAY RELAY | £50,193 | TO BE ASSESSED | HIGH PRIORITY |
| - | CREIGHTON AVENUE | WORST SECTIONS | N2 | EAST FINCHLEY | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £48,981 | TO BE ASSESSED | HIGH PRIORITY |
| - | CHESSINGTON AVENUE | WORST SECTIONS | N3 | FINCHLEY CHURCH END | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £48,620 | TO BE ASSESSED | HIGH PRIORITY |
| - | CRESSINGHAM ROAD | WORST SECTIONS | EDGWARE | BURNT OAK | HENDON | FOOTWAY RELAY | £47,190 | TO BE ASSESSED | HIGH PRIORITY |

RESERVE SCHEMES

| Road Number | Road Name | Section | District | Ward | Area | Type of Works | Estimated Budget Allocation | Existing Traffic Management Measures | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | BURNT OAK BROADWAY | WORST SECTIONS | EDGWARE | BURNT OAK | HENDON | FOOTWAY RELAY | £46,640 | TO BE ASSESSED | HIGH PRIORITY |
| - | OAKLEIGH CRESCENT | WORST SECTIONS | N20 | OAKLEIGH | CHIPPING BARNET | FOOTWAY RELAY | £46,248 | TO BE ASSESSED | HIGH PRIORITY |
| - | CLAY LANE | WORST SECTIONS | EdgWare | EDGWARE | HENDON | FOOTWAY RELAY | £45,894 | TO BE ASSESSED | HIGH PRIORITY |
| - | AVONDALE AVENUE | WORST SECTIONS | N12 | WEST FINCHLEY | FINCHLEY \& GOLDERS GREEN FINCHLEY \& | FOOTWAY RELAY | £44,730 | TO BE ASSESSED | HIGH PRIORITY |
| - | THE REDDINGS | WORST SECTIONS | NW7 | MILL HILL | GOLDERS GREEN | FOOTWAY RELAY | £44,528 | TO BE ASSESSED | HIGH PRIORITY |
| - | CHESTERFIELD ROAD | WORST SECTIONS | N3 | WEST FINCHLEY | CHIPPING BARNET | FOOTWAY RELAY | £42,460 | TO BE ASSESSED | HIGH PRIORITY |
| - | SILKSTREAM ROAD | WORST SECTIONS | EDGWARE | BURNT OAK | HENDON | FOOTWAY RELAY | £41,950 | TO BE ASSESSED | HIGH PRIORITY |
| - | CLITTERHOUSE CRESCENT | WORST SECTIONS | NW2 | GOLDERS GREEN | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £41,796 | TO BE ASSESSED | HIGH PRIORITY |
| - | LYNDHURST aVENUE | WORST SECTIONS | NW7 | HALE | HENDON | FOOTWAY RELAY | £40,040 | TO BE ASSESSED | HIGH PRIORITY |
| - | flower Lane | WORST SECTIONS | NW7 | MILL HILL | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £39,160 | TO BE ASSESSED | HIGH PRIORITY |
| - | GOODWYN AVENUE | WORST SECTIONS | NW7 | MILL HILL | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £38,720 | TO BE ASSESSED | HIGH PRIORITY |
| - | HOLDERS HILL DRIVE | WORST SECTIONS | NW4 | FINCHLEY CHURCH END | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £38,610 | TO BE ASSESSED | HIGH PRIORITY |
| - | BRUNSWICK PARK ROAD | SPENCER ROAD TO DARWIN CLOSE (WORST SECTIONS) PHASE 2 (WORST | N11 | BRUNSWICK PARK | CHIPPING BARNET | FOOTWAY RELAY | £60,000 | TO BE ASSESSED | HIGH PRIORITY |
| - | CHANDOS AVENUE | SECTIONS BETWEEN LANGTON AVENUE AND OAKLEIGH PARK NORTH) | N2O | OAKLEIGH | CHIPPING BARNET | FOOTWAY RELAY | £50,000 | TO BE ASSESSED | HIGH PRIORITY |
| - | HAMPDEN WAY | WHOLE LENGTH | N14 | BRUNSWICK PARK | CHIPPING BARNET | FOOTWAY RELAY | £325,100 | TO BE ASSESSED | HIGH PRIORITY |
| - | LYONSDOWN ROAD | LONGMORE AVENUE TO STATION ROAD | NEW BARNET | OAKLEIGH | CHIPPING BARNET | FOOTWAY RELAY | £174,700 | TO BE ASSESSED | HIGH PRIORITY |

RESERVE SCHEMES

| Road Number | Road Name | Section | District | Ward | Area | Type of Works | Estimated Budget Allocation | Existing Traffic Management Measures | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | LYONSDOWN ROAD | PRICKLERS HILL TO LONGMORE AVENUE | NEW BARNET | OAKLEIGH | CHIPPING BARNET | FOOTWAY RELAY | £49,900 | TO BE ASSESSED | HIGH PRIORITY |
| - | MAYS LANE | ALAN DRIVE TO SHELFORD DRIVE | BARNET | UNDERHILL | CHIPPING BARNET | FOOTWAY RELAY | £182,600 | TO BE ASSESSED | HIGH PRIORITY |
| - | MAYS LANE | DOLLIS VALLEY DRIVE TO MANOR DRIVE | BARNET | UNDERHILL | CHIPPING BARNET | FOOTWAY RELAY | £126,100 | TO BE ASSESSED | HIGH PRIORITY |
| - | OAKLEIGH PARK SOUTH | PHASE 2 (WORST SECTIONS) | N2O | OAKLEIGH | CHIPPING BARNET | FOOTWAY RELAY | £50,000 | TO BE ASSESSED | HIGH PRIORITY |
| - | TORRINGTON PARK | ASHURST ROAD TO FRIERN BARNET LANE | N12 | $\begin{gathered} \text { WOODHOUS } \\ \text { E / } \\ \text { COPPETTS } \end{gathered}$ | CHIPPING BARNET | FOOTWAY RELAY | £340,100 | TO BE ASSESSED | HIGH PRIORITY |
| - | ATHENAEUM ROAD | WHOLE LENGTH | N2O | OAKLEIGH | CHIPPING <br> BARNET | FOOTWAY RELAY | £189,700 | TO BE ASSESSED | MEDIUM PRIORITY |
| - | CROMWELL ROAD | WHOLE LENGTH | N10 | COPPETTS | CHIPPING <br> BARNET | FOOTWAY RELAY | £138,700 | TO BE ASSESSED | MEDIUM PRIORITY |
| - | ELTON AVENUE | WHOLE LENGTH | BARNET | UNDERHILL | CHIPPING BARNET | FOOTWAY RELAY | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | LONGLAND DRIVE | WHOLE LENGTH | N20 | TOTTERIDGE | CHIPPING BARNET | FOOTWAY RELAY | £244,600 | TO BE ASSESSED | MEDIUM PRIORITY |
| - | LONGMORE AVENUE | WHOLE LENGTH | EAST BARNET | EAST BARNET/ OAKLEIGH | CHIPPING <br> BARNET | FOOTWAY RELAY | £319,300 | TO BE ASSESSED | MEDIUM PRIORITY |
| - | MAYS LANE | BARNET LANE TO DOLLIS VALLEY DRIVE | BARNET | UNDERHILL | CHIPPING BARNET | FOOTWAY RELAY | £114,100 | TO BE ASSESSED | MEDIUM PRIORITY |
| - | PARKHURST ROAD | EDGEWORTH ROAD TO VICTORIA ROAD | N11 | COPPETTS | CHIPPING BARNET | FOOTWAY RELAY | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | SOUTHWAY | WHOLE LENGTH | N20 | TOTTERIDGE | CHIPPING <br> BARNET | FOOTWAY RELAY | £166,100 | TO BE ASSESSED | MEDIUM PRIORITY |
| - | TROTT ROAD | WHOLE LENGTH | N10 | COPPETTS | CHIPPING BARNET | FOOTWAY RELAY | £55,800 | TO BE ASSESSED | MEDIUM PRIORITY |
| - | VENTNOR DRIVE | WHOLE LENGTH | N2O | TOTTERIDGE | CHIPPING BARNET | FOOTWAY RELAY | £138,100 | TO BE ASSESSED | MEDIUM PRIORITY |
| - | ALEXANDRA GROVE | WHOLE LENGTH | N12 | WEST <br> FINCHLEY | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £96,900 | TO BE ASSESSED | HIGH PRIORITY |
| - | ARDEN ROAD | WHOLE LENGTH | N3 | FINCHLEY <br> CHURCH END | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £117,100 | TO BE ASSESSED | HIGH PRIORITY |
| - | THE BISHOPS AVENUE | BISHOPS GROVE TO A1 LYTTELTON ROAD | N2 | GARDEN SUBURB | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | TBA | TO BE ASSESSED | HIGH PRIORITY |

RESERVE SCHEMES

| Road Number | Road Name | Section | District | Ward | Area | Type of Works | Estimated Budget Allocation | Existing Traffic Management Measures | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | BRIDGE LANE | FINCHLEY ROAD TO EAST OF A406 NCR | NW11 | GOLDERS GREEN / HENDON | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £273,800 | TO BE ASSESSED | HIGH PRIORITY |
| - | CHURCH LANE | WHOLE LENGTH | N2 | EAST FINCHLEY | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | TBA | TO BE ASSESSED | HIGH PRIORITY |
| - | CREIGHTON AVENUE | Whole lengit (to BOROUGH BOUNDARY) | N2 | EAST <br> FINCHLEY | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £134,300 | TO BE ASSESSED | HIGH PRIORITY |
|  | CRICKLEWOOD LANE | 200M EITHER SIDE OF J/W MORTIMER CLOSE | NW2 | CHILDS HILL | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £39,300 | TO BE ASSESSED | HIGH PRIORITY |
|  | FRIERN PARK | WHOLE LENGTH | N12 | $\underset{E}{\text { WOODHOUS }}$ | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | TBA | TO BE ASSESSED | HIGH PRIORITY |
| - | GALSWORTHY ROAD | WHOLE LENGTH | NW2 | CHILDS HILL | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £118,600 | TO BE ASSESSED | HIGH PRIORITY |
| - | HOLDERS HILL ROAD | REGENCY CRESCENT TO A1 GREAT NORTH WAY | NW4/NW7 | MILL HILL / FINCHLEY CHURCH END | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £82,800 | TO BE ASSESSED | HIGH PRIORITY |
| - | HOLDERS HILL ROAD | A1 GREAT NORTH WAY TO FERNSIDE CLOSE | NW4/NW7 | MILL HILL / FINCHLEY CHURCH END | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £94,300 | TO BE ASSESSED | HIGH PRIORITY |
| - | HOLDERS HILL ROAD | TIMBERDENE TO HOLDERS HILL CIRCUS | NW4/NW7 | MILL HILL / FINCHLEY CHURCH END | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £209,600 | TO BE ASSESSED | HIGH PRIORITY |
| - | INGLEWAY | WHOLE LENGTH | N12 | WOODHOUS <br> E | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | TBA | TO BE ASSESSED | HIGH PRIORITY |
| - | MARNHAM AVENUE | WHOLE LENGTH | NW2 | CHILDS HILL | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £60,000 | TO BE ASSESSED | HIGH PRIORITY |
| - | PENNINE DRIVE | ROUNDABOUT TO A41 HENDON WAY | NW2 | GOLDERS GREEN | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | TBA | TO BE ASSESSED | HIGH PRIORITY |

RESERVE SCHEMES

| Road Number | Road Name | Section | District | Ward | Area | Type of Works | Estimated Budget Allocation | Existing Traffic Management Measures | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | PENNINE LANE | SHOPPING PARADE | NW2 | GOLDERS GREEN | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | TBA | TO BE ASSESSED | HIGH PRIORITY |
| - | PRINCES PARK AVENUE | WHOLE LENGTH | NW11 | GOLDERS GREEN | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | TBA | TO BE ASSESSED | HIGH PRIORITY |
| - | SQUIRES LANE | VINEYARD GROVE TO A1000 HIGH ROAD (WORST SECTIONS) | N3 | WOODHOUS E/WEST FINCHLEY | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | TBA | TO BE ASSESSED | HIGH PRIORITY |
| - | TEMPLE FORTUNE LANE | WHOLE LENGTH | NW11 | GARDEN SUBURB | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | TBA | TO BE ASSESSED | HIGH PRIORITY |
| - | THORVERTON ROAD | WHOLE LENGTH | NW2 | CHILDS HILL | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | TBA | TO BE ASSESSED | HIGH PRIORITY |
| - | TORRINGTON PARK | A1000 HIGH ROAD TO ASHURST ROAD | N12 | WOODHOUS E/ COPPETTS | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £512,100 | TO BE ASSESSED | HIGH PRIORITY |
| - | THE VALE | GRANVILLE ROAD TO HODFORD ROAD | NW11 | CHILDS HILL | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £104,200 | TO BE ASSESSED | HIGH PRIORITY |
| - | THE VALE | A41 TO GRANVILLE ROAD | NW11 | CHILDS HILL | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £50,400 | TO BE ASSESSED | HIGH PRIORITY |
| - | THE VALE | PENTLAND CLOSE TO A41 | NW11 | CHILDS HILL | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £79,000 | TO BE ASSESSED | HIGH PRIORITY |
| - | THE VALE | A41 TO WAYSIDE | NW11 | CHILDS HILL | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £53,200 | TO BE ASSESSED | HIGH PRIORITY |
| - | THE VALE | MENDIP TO A41 | NW11 | CHILDS HILL | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £102,700 | TO BE ASSESSED | HIGH PRIORITY |
| - | THE VALE | WAYSIDE TO THE RIDGEWAY | NW11 | CHILDS HILL | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £99,100 | TO BE ASSESSED | HIGH PRIORITY |
| - | THE VALE | CLAREMONT ROAD TO PORTLAND CLOSE | NW11 | CHILDS HILL | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £66,000 | TO BE ASSESSED | HIGH PRIORITY |

RESERVE SCHEMES

| Road Number | Road Name | Section | District | Ward | Area | Type of Works | Estimated Budget Allocation | Existing Traffic Management Measures | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | THE VALE | CLAREMONT ROAD TO MENDIP DRIVE | NW11 | CHILDS HILL | $\begin{gathered} \text { FINCHLEY \& } \\ \text { GOLDERS } \\ \text { GREEN } \\ \text { FINCHLEY \& } \end{gathered}$ | FOOTWAY RELAY | £56,900 | TO BE ASSESSED | HIGH PRIORITY |
| - | WAYSIDE | Whole Leng | NW11 | CHILDS HILL | GOLDERS GREEN | FOOTWAY RELAY | £136,700 | TO BE ASSESSED | HIGH PRIORITY |
| - | WESTBURY ROAD | WHOLE LENGTH | N12 | WEST <br> FINCHLEY | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | TBA | TO BE ASSESSED | HIGH PRIORITY |
| - | WESTCROFT WAY | WHOLE LENGTH | NW2 | CHILDS HILL | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £70,800 | TO BE ASSESSED | HIGH PRIORITY |
| - | WESTERN AVENUE | WHOLE LENGTH | NW11 | GOLDERS GREEN | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | £120,700 | TO BE ASSESSED | HIGH PRIORITY |
| - | WOODLANDS | WHOLE LENGTH | NW11 | GOLDERS GREEN | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | TBA | TO BE ASSESSED | HIGH PRIORITY |
| - | BEECHCROFT AVENUE | WHOLE LENGTH | NW11 | CHILDS HILL | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | BEECHWOOD AVENUE | WHOLE LENGTH | N3 | FINCHLEY CHURCH END | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | CRICKLEWOOD BROADWAY | CRICKLEWOOD LANE TO RAILWAY BRIDGE | NW2 | CHILDS HILL | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | HORTON AVENUE | WHOLE LENGTH | NW2 | CHILDS HILL | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | HOWARD CLOSE | WHOLE LENGTH | NW2 | CHILDS HILL | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | FRIARY WAY | WHOLE LENGTH | N12 | $\underset{E}{\text { WOODHOUS }}$ | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | GORDON ROAD | WHOLE LENGTH | N3 | WEST <br> FINCHLEY | FINCHLEY \& GOLDERS GREEN | FOOTWAY RELAY | TBA | TO BE ASSESSED | MEDIUM PRIORITY |

RESERVE SCHEMES

Road

Number Road Name Section $\quad$ District $\quad$ Ward $\quad$ Area \begin{tabular}{c}

Type of Works \begin{tabular}{c}
Estimated <br>
Budget <br>
Allocation

 

Existing Traffic <br>
Management <br>
Measures
\end{tabular} <br>

\hline
\end{tabular}



## RESERVE SCHEMES

| Road Number | Road Name | Section | District | Ward | Area | Type of Works | Estimated Budget Allocation | Existing Traffic Management Measures | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RAVENSHURST AVENUE | WHOLE LENGTH | NW4 | HENDON | HENDON | FOOTWAY RELAY | TBA | TO BE ASSESSED | MEDIUM PRIORITY |
| - | RIVERDENE | Whole length | EDGWARE | HALE | HENDON | FOOTWAY RELAY | £124,900 | TO BE ASSESSED | MEDIUM PRIORITY |
| - | SUNNYFIELD | Whole length | NW7 | MILL HILL | HENDON | FOOTWAY RELAY | £171,600 | TO BE ASSESSED | MEDIUM PRIORITY |

Appendix B

\begin{tabular}{|c|c|c|c|c|}
\hline \multicolumn{5}{|l|}{Risk Assessment Form} \\
\hline Scheme: \& \multicolumn{4}{|l|}{Planned Highway Maintenance Works} \\
\hline Objective: \& \multicolumn{4}{|l|}{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 to contribute to safety improvements for example skidding resistance and riding quality.} \\
\hline Risk Category \& Description \& Likelihood of not being met \& Impact \& Response \\
\hline Strategic \& \begin{tabular}{l}
NIs (National Indicators) targets to improve the condition of roads and pavements may not be met. \\
Corporate target to halt deterioration of condition of highway by eliminating backlog of repairs within specified period may not be met.
\end{tabular} \& L
M \& H

$H$ \& | Accept - Programme objectives will help to meet NI targets |
| :--- |
| 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. | <br>

\hline 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. <br>
\hline 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 <br>
\hline 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. <br>
\hline 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. <br>
\hline
\end{tabular}

Key to risk or impact $\mathrm{H}=$ high $\mathrm{M}=$ Medium $\mathrm{L}=$ Low
EnvSub App B (Risk Ass) HighMaint 1 (2)

## Traffic Management Measures <br> Review Process

## Notification of Works

Residents will be given an initial 3 weeks notification of the scheduled resurfacing work to be undertaken on their road. The objective is to provide sufficient notice of the changes which will take place.

## Consultation

The following groups will be contacted as part of the technical assessment process. They will be sent a feedback form asking for their opinions about the work which has taken place on their road. Other interest groups such as Public Transport services will also be contacted, where applicable:

- Residents - The re-assessment of traffic management measures in a particular road will raise some concerns of local residents. Residents will have an opportunity to voice their opinions via the residents feedback form. The Officer responsible for the Traffic Management Review will include these as part of the technical assessment process.
- Ward Members - The views of the local Councillors will be taken into consideration as part of the technical assessment process. Councillors will also be sent a Feedback form requesting their views.
- Emergency Services - The Police, Fire Brigade and Ambulance Services will be contacted for their views on how the traffic management measures affect their ability to respond to emergencies and/or deliver vital services.

All consultees will be given time to pay particular attention to the highway conditions both pre and post works before consultation returns are requested.

## Technical Assessment

The Technical Assessment will assess whether the removed traffic management measures continue to address the original safety / movement objectives. This will consist of a pre-speed survey, which will be conducted prior to the resurfacing and a post speed survey. These surveys will allow a comparative analysis to be undertaken to show how the removal of the measures affect the average speed of vehicles travelling along the road. Accident data, recorded by the Metropolitan Police Service, is collated to show how many personal injury accidents have taken place over the past three years. The views of the residents, ward members and emergency services will also be included in the Technical Assessment. There will be a presumption not to re-provide any measures that cannot show any quantifiable benefit to the community.

## Report and Decision

The Interim Director of Environment and Operations will present a synopsis of the Officer findings, including the Traffic Management Review results and
recommendation to the Lead Member for Environment \& Operations and the relevant Area Environment Sub-Committee Chairman for a decision.

## Informing Residents of the Decision

Residents will be informed of the decision through a letter drop to all residents that returned a completed questionnaire.

