

NOTICE OF MEETING

Cabinet Member Signing

TUESDAY, 7TH JULY, 2015 at 11.00 am - CIVIC CENTRE, HIGH ROAD, WOOD GREEN, N22 8LE.

MEMBERS: Councillor Stuart McNamara – Cabinet Member for Environment

AGENDA

1. FILMING AT MEETINGS

Please note that this meeting may be filmed or recorded by the Council for live or subsequent broadcast via the Council's internet site or by anyone attending the meeting using any communication method. Although we ask members of the public recording, filming or reporting on the meeting not to include the public seating areas, members of the public attending the meeting should be aware that we cannot guarantee that they will not be filmed or recorded by others attending the meeting. Members of the public participating in the meeting (e.g. making deputations, asking questions, making oral protests) should be aware that they are likely to be filmed, recorded or reported on.

By entering the meeting room and using the public seating area, you are consenting to being filmed and to the possible use of those images and sound recordings.

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2. URGENT BUSINESS

The Cabinet Member will advise of any items they have decided to take as urgent business.

3. SUSTAINABLE TRANSPORT WORKS PLAN 2015-16 (PAGES 1 - 60)

The report will seek Cabinet Member approval to agree the Sustainable Transport Works Plan for 2015/16 as set out in the attached Appendix A to the report.

4. ANY OTHER URGENT BUSINESS


The Cabinet Member will consider any urgent business admitted under Item 2.

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29 June 2015



Report for:	Single Member signing	Item number	To be added by the Committee Section
Title:	Sustainable Transport Works Plan 2015/16		
Report authorised by :	Tracie Evans – Interim Chief Operating Officer 		
Lead Officers:	Ann Cunningham, Head of Traffic Management. Peter Boddy , Interim Group Manager, Sustainable Transport		
Ward(s) affected: All	Report for Key/Non Key Decision: Key		

1 Describe the issue under consideration

1.1 This report outlines the Sustainable Transport Works Plan for 2015/16 (the detailed programme is attached as appendix A), outlining a new approach to the management of our highway's infrastructure, delivering on the Council's priorities as set out in the Corporate Plan. The changes will include:

- maintaining and improving the borough's highways infrastructure by taking a more holistic approach in dealing with all street scene issues when delivering schemes;
- having a greater focus on dealing with road safety issues;
- promoting more sustainable modes of transport, especially cycling and walking; and
- improving how we engage and communicate on projects with members, residents and traders.



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1.2 The report also reflects on the key highlights delivered in last year's programme, identifies the funding streams for 2015/16 and comments on the legislative changes over the past year.

2. Cabinet Member Introduction

2.1 This year in line with our Corporate Plan we are investing £14m into a broad range of projects. We will also continue the important task of keeping our traffic moving, reducing congestion by ensuring that buses are not delayed at pinch points. We will make Haringey's streets safer and improve the quality of our network, which will be made more accessible for cyclists and pedestrians.

2.2 We will adopt a new approach where we will address all the street scene issues when we deliver a scheme, such as resurfacing a road, this could include replacing old street signs, decluttering, removal of guard rails (where safe), new white lining on the roads, new litter bins, placement of bike rails, replacing old street furniture and where appropriate consulting on the replacement of old speed humps with sinusoidal humps.

2.3 I am keen to improve our engagement with residents, traders and interested parties to ensure we have a bottom up approach in co-designing schemes; we want to deliver improvements that everybody can be proud of. We will improve communications before, during and after projects ensuring that we provide timely and accurate information on the progress of works. We will make better use of social media and our web site to update residents and traders, including the use of before and after photos.

2.4 Some key highlights of next year's programme includes the launching of 20mph speed limit scheme, the £3.4m investment in brightening our streets, which will include upgrading to energy efficient LEDs, traffic management review in Green Lanes and £3m improvements to our pavements and roads.

2.5 Finally, we want to make Haringey one of the most cycling and pedestrian friendly boroughs in London and with this in mind we are continuing with our award winning Smarter Travel programme, investing £3.1m on walking and cycling schemes, together with the introduction of a Cycle Superhighway in Tottenham.

3. Recommendations

3.1 That the Cabinet Member approves the Sustainable Transport Works Plan for 2015/16 as set out in the attached Appendix A.



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4. Alternative options considered

4.1 The Council has a statutory obligation to maintain the public highway network. This year's work plan has been determined through objective highway condition surveys, visual highways inspections, feedback from consultation with Ward Councillors, and key stakeholders.

4.2 It also includes the transport schemes previously agreed by Cabinet (September 2013) as part of the borough's 3 Year Delivery Plan (2014-17) and annual funding submission to Transport for London (TfL).

5. Background information

5.1 This section of the report will set out recent legislative changes and briefly summarise the last year's (2014/15) main highlights.

Legislative Changes

Parking CCTV

5.2. The deregulation bill received Royal Assent this year and came into effect on 1st April. The bill now stops the use of Closed Circuit Television (CCTV) in enforcing parking contraventions with a few exceptions. The changes include;

- a ban on enforcement of the majority of parking contraventions by CCTV;
- the introduction of a 10 minute grace period following the expiry of paid for time;
- giving residents and businesses the Right to Challenge current parking polices; and
- extending the Parking and Traffic Adjudicators powers allowing them to make such directions to the council as they consider appropriate.

5.3 The impact of these changes will need to be monitored, especially in terms of congestion and road safety and will need to be fed into a review of the Parking Enforcement Policy, which will form part of the development of a new Transport Strategy.

Drainage/Flooding

5.4 The changes to legislation and national policy introduced the requirement that sustainable drainage systems (for the management of run-off) are put in place and that local planning authorities consult the relevant lead local flood authority – drainage department for comment. This will require the drainage service to provide comments on planning



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applications, effectively taking over the responsibility from the Environment Agency. While this will further develop the Council's role in dealing with drainage and flooding issues, it will require additional resources, which are intended to be funded through the planning process. In the absence of a fee regime for such responsibilities, there has been discussions with the Local Planning Authority officers to explore the scope for partly funding (where possible) this resource through the pre-application planning process.

Highlights - Sustainable Transport Works Programme (STWP) 2014/15

5.5 The STWP for 2014/15 was agreed as part of a Cabinet Member signing on 27th June 2014. The programme also reflected the agreed recommendations made by Cabinet on the Local Implementation Plan (schemes funded by Transport for London) in September 2013.

5.6 The key highlights for the STWP (2014/15) includes:

- Smarter Travel programme - delivering a range of diverse and innovative projects in 2014/15 encouraging active travel, reducing child road casualties and improving air quality. The 2014/15 programme offered substantial cycle training.
- Green Lanes Corridor - an urban realm improvement scheme with a value of £1.6m. The scheme has delivered significant improvements to the Green Lanes (Harringay) corridor and surrounding streets and public spaces.
- Major Schemes - Wood Green Town Centre - This ambitious scheme, involving £3.67m investment is nearly completed. This scheme replaced pavements, improved open spaces and decluttered the High Road and surrounding areas between Wood Green and Turnpike Lane Tube Stations. The project will transform the look and feel of Wood Green and support its status as a Metropolitan Town Centre.
- Bus Stop Accessibility – An additional eleven bus stops around the borough were made DDA compliant, increasing our overall percentage of compliant bus stops and placing us in the top London quartile for this facility.
- Drainage and Flood Water Management – flooding incidents throughout the borough have become an increasing issue in recent years. Measures implemented include the installation of new gullies, the reprofiling of roads and or footways, avoiding incidents of 'ponding' and minor flooding.



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- Planned Carriageway Maintenance - we successfully delivered a £4.4m investment programme in our carriageways and footways.

6 Comments of the Chief Financial Officer and Financial Implications

6.1 The Sustainable Transport Works Programme is funded from three main sources as follows

- **Transport for London:** This funding is targeted to meet the policies and objectives set out in our Local Implementation Plan (LIP) with the priorities influenced by the Mayor's Transport Strategy. TfL also provide opportunity for boroughs to bid for additional funding outside the LIP. This is usually targeted at specific issues such as cycling, bus accessibility improvements and staff training, with bids submitted during the year as and when funding becomes available.
- **Council Investment:** This funding is largely utilised for maintaining borough roads, footways, and street lighting stock. Funding for structures, drainage and road safety is also allocated based on need and priority.
- **Other:** This funding is principally third party developer funding or grant funding. It is provided through agreement with the third party and can only be used for the purpose specified in the agreement.

6.2 The currently approved sustainable transport investment programme for 2015/16 is funded as follows:



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Funding	Programme	£m
External Investment		
	TfL Grant and Other TfL Funding	3.446
	Tottenham Regeneration (NDP Phase 2)	1.193
	Section 106/278 developer agreement	1.973
	Sub total external investment	6.612
Council Investment		
	Planned carriageway maintenance works budget (including flood management)	3.200
	Street Lighting and column replacement	3.400
	Road Safety and Structures	0.150
	Parking Plan and CCTV	0.534
	Sub total Council investment	7.284
Total		13.896

6.3 The variation between the TfL figure reported within this report and that presented to full council in February 2015 should be noted. This reflects the way that funding can be released to Haringey and reflected actual allocations at the time that the report was prepared.

6.4 It should be noted that S106/278 developer funding is subject to variation and is dependent on the progress of associated developments.

6.5 The Council funded element is included within the Capital Programme agreed by Cabinet and Full Council, as part of the 15/16 -17/18 Medium Term Financial Plan process in February and March 2015.

7. Assistant Director of Corporate Governance Comments and legal implications

7.1 The Council as a highways authority has a statutory obligation to maintain the public highways it is responsible for. This report sets out the works plan for the year 2015/16 and the consultation process and does not raise any legal implications.



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8 Equalities and Community Cohesion Comments

- 8.1 The Sustainable Transport works programme supports better access to public transport and highway networks. All residents will benefit, including groups that possess the equality characteristics protected by section 4 of the Equality Act 2010.
- 8.2 An EqIA was undertaken as part of the LIP development process in 2010 for all scheme proposals. The assessment found that the programme is not likely to have a disproportionate adverse impact on any of the protected characteristics. Its impact on community cohesion is likely to be positive as it would facilitate social interaction through easier access to better public transport.
- 8.3 The improved communication and engagement will increase awareness of works and minimise disruption caused at implementation stages, allowing all residents adequate time to make alternative arrangements. Where necessary adjustments will be made on a scheme by scheme basis ensuring access for disabled and elderly residents.
- 8.4 Our programme seeks to reduce road user casualties through the integrated transport funding including road safety projects and smarter travel programme. Reduced crime could be expected from improvements to street lighting.

9 Head of Procurement Comments

9.6 N/A

10 Policy Implications

- 10.1 This section of the report sets out how the STWP 2015/16 will support the delivery of the corporate plan and other key strategic policies, with a special focus on how we will improve communications and engagement with residents, traders and interested parties.

Corporate Plan – Priority 3

- 10.2 The main area within the corporate plan that the programme contributes is Priority 3 – ‘A clean, safe and well-maintained borough where people are proud to live and work’.
- 10.3 Set out below are the three main relevant objectives for this priority together with examples of schemes which will help to deliver the objectives’ outcomes. The schemes highlighted could deliver on a number of these objectives and help support other priority and cross



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cutting areas, including Priority 4, driving growth and regeneration and Priority 5 supporting new housing delivery. The cross cutting themes addressed by the programme will include Working with Our Communities, Working in Partnership and Customer Focus.

10.4 Objective 1 - To strengthen partnerships and together work with our communities to improve the environment in which people feel safe and proud to live in, particularly through reducing anti social behaviour and environmental crime.

- The development of traffic management reviews, which will consider a range of issues, including parking enforcement, road safety schemes, congestion pinch points, rebalancing traffic flow, cycling provision and measures to improve pedestrian safety. The reviews will involve extensive consultation with residents and traders and the areas currently identified are the continuation of the review in Wood Green a new review for Green Lanes, including the wider Gardens and Ladder roads and as part of the regeneration proposals a traffic review for Tottenham.
- To develop and strengthen partnerships with Transport for London, Haringey Cycling Campaign, London Buses, Sustainable Haringey etc.
- To work closely with residents and traders with the development of a major scheme bid to TfL for £1.6m to improve the Green Lanes/ Alfoxton Avenue/ West Green Road junction.

10.5 Objective 2 -To make our streets, parks and estates clean, well maintained and safe

- Implementing a 20 mph speed limit in residential roads, roads with schools and town centres.
- An investment of £3.0m on a roads and pavements.
- A number of road safety improvements identified through the study undertaken of road accident casualties in 2014/15, totalling an investment of £470k.
- Revising the streetscape design manual, underpinning the delivery of better streetscapes across the borough and ensuring consistency of design and quality.



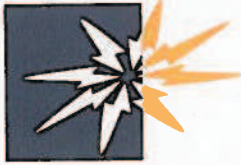
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- An investment of £3.5m in street lighting, which includes the expansion of the LED lighting scheme and continued refurbishment of cast iron columns, where possible.
- Over £250K invested in drainage schemes to alleviate flood risks and hazards in the borough.
- A £560K investment in two bridges, Wightman Road N8 and Station Road N22. The traffic management for these schemes will need to be carefully planned to limit the impact on the surrounding road network.
- The parking plan has £300K of investment to consider the introduction of CPZs into areas as requested by residents and to review a number of existing CPZs.

10.6 Objective 3 - To move to more sustainable modes of transport by making Haringey one of the most cycling and pedestrian friendly boroughs in London.

- Relieving bus service pinch points in key areas, to improve bus running times and reduce overall congestion.
- Investing £500k to improve the pedestrian crossings at North Hill and Colney Hatch Lane / Alexandra Park Road / Pages Lanes junctions.
- An investment of £400K in cycling schemes and the development of Cycle Superhighway 1 through Tottenham.
- The continuation of the £400K Smarter Travel programme, which focuses on two key themes; promoting cycling/ walking and reducing child casualties. The key outputs for the programme are to help contribute:
 - to increase the modal shift for cycling from 3%(2014/15) to 5% (2017/18) over three years (or the equivalent to meet top quartile performance for London); and
 - to reduce the number of road users killed or seriously injured by 40% (using a baseline from 2005-09) by 2020.

10.7 Tottenham Programme - A number of the schemes highlighted will support the Tottenham regeneration programme this will include £1m of highways improvements in Northumberland Park, which is co-funded by Greater London Authority.



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Local Plan - Strategic Policy 7

10.8 Our adopted Local Plan sets out the key strategic planning policies. Strategic Policy 7 (SP7) focuses on the promotion of sustainable transport. It supports regeneration in Tottenham and Wood Green through a range of infrastructure proposals and measures. This includes travel demand management schemes, tackling climate change, improving local place shaping and environmental and transport quality. A number of schemes in the 2015/16 STWP, in particular walking, cycling and road safety schemes support the delivery of SP7.

10.9 Transport has a key role in enabling growth and regeneration by supporting projects to increase public transport capacity and road network efficiency. The projects and programmes in the STWP play an important role in maximising the capacity of the road network, by supporting measures that will reduce car use, such as the smarter travel programmes and cycling and walking projects and schemes, including those being implemented through the Borough Cycling programme.

Consultation and Engagement

10.10 It is vital that local communities get a chance to have their say about highways schemes that are planned for their neighbourhood.

10.11 This year, in addition to the strategic engagement with members of the Transport Forum, the Council consulted Ward Councillors, key stakeholders (Haringey Cycling Campaign, Bus Operators and Haringey Disability First Consortium) and other representative groups when developing the Sustainable Transport Works Plan, identifying priorities. The four key areas identified through that consultation were;

- Pedestrian safety
- Traffic calming and speed reduction
- Footway/ carriageway maintenance
- Congestion pinch points

10.12 Each of these areas are prioritised for investment. While there is insufficient funding to deliver all highways and street lighting maintenance and improvements, much of the feedback to the consultation is reflected either as projects for 2015/16 or where appropriate, for further investigation and inclusion in future year's programmes.

10.13 Further improvements to engagement on highways works are planned for the coming year and include:



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- Providing appropriate information to residents and others stakeholders on transport projects planned for their areas;
- Improving the signage and advance warning of all highways works.

10.14 A user friendly guide to all transport schemes by Neighbourhood (Ward) will be made available on the council's website. The Council is also introducing a new system of resident notifications via mobile devices, to provide critical information at neighbourhood level. 'Neighbourhood Alerts' will allow information to be communicated on a range of highways related matters.

10.15 Improved scheme signage, and advance warning of road works will be provided by the Council's Highways and Street Lighting contractor, providing better information on schemes, as well as minimising disruption and inconvenience associated with works.

11. Highways Maintenance

11.1 In addition to the planned maintenance programme, there is an extensive reactive maintenance regime, which involves safety inspections, responding to complaints and emergencies. More emphasis will be placed on maintenance over the coming year, including improvements such as decluttering and, repainting road markings

12. Reasons for Decision

12.1 To seek Cabinet approval of the Sustainable Transport Works Plan for 2015/16.

13. Use of Appendices

13.1 Appendix A – Sustainable Transport Works Plan 2015/16.

14 Local Government (Access to Information) Act 1985

14.1 Highways Asset Management Plan

14.2 Final Local Implementation Plan October 2011

14.3 Local Implementation Plan – 3 Year Delivery Plan 2014-17 – Cabinet report – September 2014

14.4 Cabinet Report, Annual Spending Submission for 2015/16, September 2014.

14.5 LIP funding allocation letter from TfL, December 2014



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15 Web links to schemes

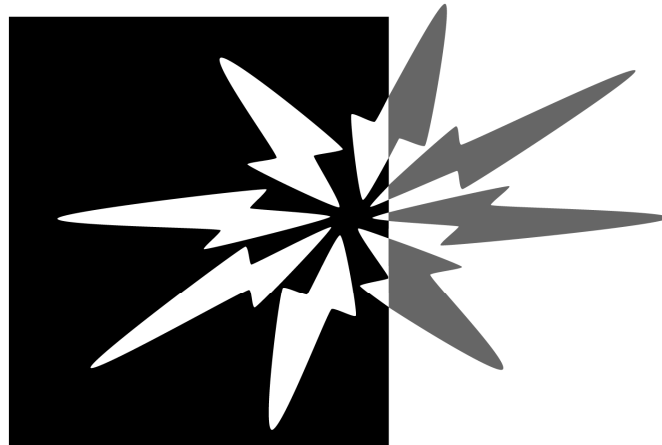
- www.haringey.gov.uk/smartertravel
- www.haringey.gov.uk/majorschemes
- <http://haringey.roadworks.org>



Appendix A

LONDON BOROUGH OF HARINGEY

Sustainable Transport Works Plan 2015-16



Haringey Council



Cabinet Member Foreword



This year in line with our Corporate Plan we are investing £14m into a broad range of projects. We will also continue the important task of keeping our traffic moving, reducing congestion by ensuring that buses are not delayed at pinch points. We will make Haringey's streets safer and improve the quality of our network, which will be made more accessible for cyclist and pedestrians.

We will adopt a new approach where we will address all the street scene issues when we deliver a scheme, such as resurfacing a road, which could include replacing old street signs, de-cluttering, removal of guard rails (where safe), new white lining on the roads, new litter bins, replacing old street furniture and where appropriate consulting on the replacement of old speed humps with sinusoidal humps.

I am keen to improve our engagement with residents, traders and interested parties to ensure we have a bottom up approach in co-designing schemes; we want to deliver improvements that everybody can be proud of. We will improve communications before, during and after projects ensuring that we provide timely and accurate information on the progress of works. We will make better use of social media and our web site to update residents and traders, including the use of before and after photos.

Some key highlights of next year's programme includes the launching of 20mph speed limit scheme, the £3.4m investment in brightening our streets, which will include upgrading to energy efficient LEDs, traffic management review in Green Lanes and £3mn improvements to our pavements and roads.

Finally, we want to make Haringey one of the most cycling and pedestrian friendly boroughs in London and with this in mind we are continuing with our award winning Smarter Travel programme, investing £3.1m on walking and cycling schemes together with the introduction of a Cycle Superhighway in Tottenham.

Cllr Stuart Mc Namara
Cabinet Member for Environment



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1. Introduction

- 1.1 This document sets out the detail of Haringey's Sustainable Transport Works Plan for 2015/16, and where known, includes schemes proposed for 2017/18. It also sets out our projects to increase the proportion of journeys made on foot, by bicycle or public transport.

2. Background

- 2.1 Each year the council funds improvements to the borough's transport infrastructure from a number of sources. This includes LiP funding, Council Capital and from other sources for example, developers. These improvements are in line with the Mayor's objectives as expressed in the Mayor's Transport Strategy. Our LIP funding is allocated as a single "block grant" transport fund on the basis of a formula. This funding covers the corridors, neighbourhoods and smarter travel measures. TfL allocation for the maintenance of principal roads and bridges are on the basis of measurable need and uses a different formula.

3. Performance

- 3.1 This section is divided into two parts; performance targets set by TfL, through the Mayor's Transport Strategy, which are incorporated into our LIP and our own local policy and performance targets for council investment.

LiP Performance

- 3.2 TfL requires boroughs to set core targets and local targets and associated performance indicators within the LIP. Core targets for the mandatory indicators are mode share, bus service reliability, asset condition, road user casualties and CO2 emissions, with non-mandatory local targets for non-car mode share, pedestrian casualties, child casualties and accessible bus stops. The tables below detail our performance for the core targets. For some performance data a three year average is used to smooth the data and provide more robust indication of trend. The data is provided by TfL, mainly from its annual Travel in London report.
- 3.3 As part of preparing the 2014-2017LiP Delivery Plan, the council was required to review its interim targets for the mandatory indicators and update these for 2016/17. These are shown in the tables below.



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Table 1: Walking and Cycling Modal Share

Core Target	Performance				LIP target		
	2008/9 – 2010/11 %	2009/10– 2011/12 %	2010/11– 2012/13 %	2011/12- 2013/14 %	2013/14 %	2016/17 %	2030/31 %
Walking mode share	35	38	38	37	32	35	39
Cycling mode share	1	2	2	3	3	3	5 [2026]

We have already met our targets for walking and cycling mode share for 2016/17. Those targets will be reviewed as part of the next three year (LiP) delivery plan for years 2017/ 18 onwards.

The Council has already adopted more challenging local targets for both walking and cycling mode share to ensure the delivery of corporate plan Priority 3 Objectives , and expect to achieve London top quartile performance by 2017/18.

Table 2: Bus Service Reliability

Core Target	Performance				LIP target		
	2010/11	2011/12	2012/13	2013/14	2013/14	2016/17	2030/31
Bus service reliability [Excess wait time mins]	1.0	1.0	1.0	1.1	1.2	1.2	1.2

We have already met our LIP targets.

Table 3: Principal Road Condition Performance (Old Format)

Core Target	Performance					LIP target	
	2006/7 %	2007/8 %	2008/9 %	2009/10 %	2010/11 %	2013/14 %	2017/18 %
Asset condition [proportion of principal road network in poor condition]	8.0	7.5	7.6	6.6	7.0	7.0	6.0



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3.4 TfL has changed the methodology for assessing the condition of principal roads and the latest data is not consistent with the measure above or with our agreed LIP targets. The data for 2011/12 and 2013/14 are shown in table 4.

Table 4: Principal Road Condition Performance (New Format)

Core Target	2011/12 (%)	2013/14 (%)
Highway asset condition [the percentage of principal road network length in poor overall condition and requires maintenance based on Detailed Visual Inspection [DVI] survey data]	26.7	8.7

The table above shows a significant improvement in performance over the last two years.

Table 5: Road Casualty Reduction Performance

Core Target	Performance				LIP target		
	2008/10	2009/11	2010/12	2011/13	2013/14	2016/17	2020
Road user casualties: KSI	86	85	88	97	80	70	56
Road user casualties: total casualties	886	858	930	811	675	647	338*

*target relates to 2031

3.5 The Mayor has set a target of 40% reduction in KSI casualties by 2020 using the baseline of 2005-9 rather than 2004-8, which was used in our initial LIP target. The interim target for 2016/17 using the revised baseline sets a very challenging target requiring a significant drop in KSI over the next three years, to reach the 40% reduction by 2020. There is no Mayoral target relating to slight or total casualties. The level of KSI has risen in recent years which have reduced performance for 2011/13.

3.6 Achieving the targets is going to be difficult. A study undertaken in 2014/15 of road accident casualties has identified trends and clusters of accidents. The outputs from this study will help target our programme of measures to reduce road user casualties. However in order to achieve these challenging targets increased levels of financial investment are essential.

3.7 Haringey's CO2 emission targets and figures are provided by TfL from the GLA's London Energy and Greenhouse Inventory (LEGGI) until 2010. Data for 2012 uses GLA's London Atmospheric Emissions Inventory [LAEI] which is not directly comparable with LEGGI data. There is a considerable lag between the data year and reporting year. However, it is likely we will meet our target to reduce CO2 emissions by 2013/14. We are expecting updated CO2 data in summer 2015.



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Table 6: CO2 Emissions

Core Target	Performance				LIP target		
	2008	2009	2010	2012	2013/14	2016/17	2020
CO2 emissions from ground based transport [kilotonnes]	164	149	154	141	138	108	90

Council Performance

3.8 The current condition of the Borough's roads reflects the London average. On classified roads (B and C roads) the current condition is that 17% of these roads need maintenance, on unclassified roads (side roads) it is 20%. With regards to our footways our latest survey shows that 61% require maintenance.

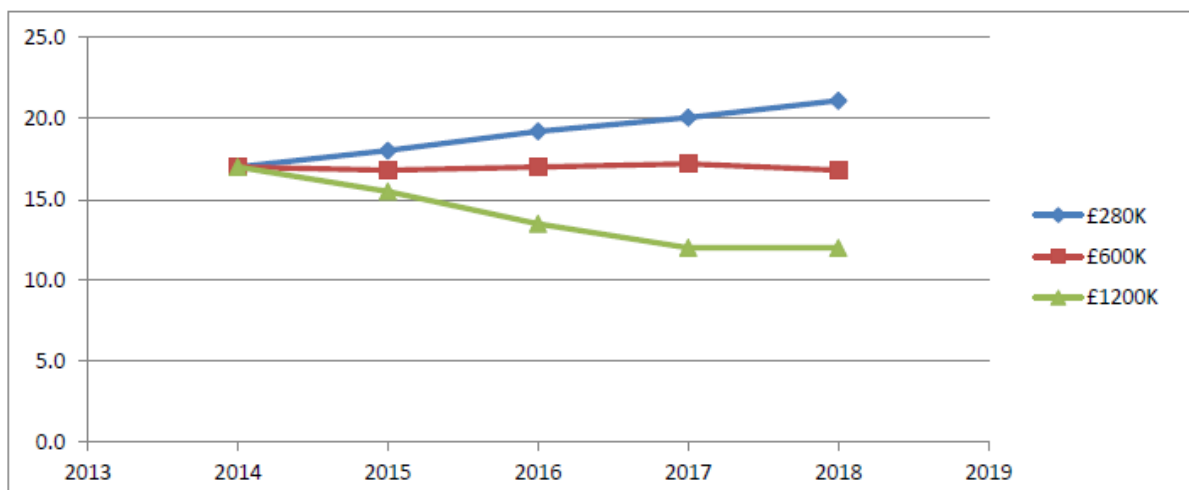
3.10 The Council has invested in an asset management model to generate the background evidence for resource requirements and to assess the level of sustained funding required to make measurable improvements. The tables below indicate that sustained higher levels of investment are required to ensure we can improve conditions.

Table 7: Classified Carriageways (43km): Investment impact on maintenance need (%)

Classified Roads (43.0Km -14%)

	Financial Year				
	2013/14	2014/15	2015/16	2016/17	2017/18
Projected PI with £280K	17.0%	18.1%	19.2%	20.1%	21.1%
Projected PI with £600K	17.0%	16.8%	17.0%	17.2%	16.8%
Projected PI with £1200K	17.0%	15.5%	13.5%	12.0%	12.0%

% of road requiring repair





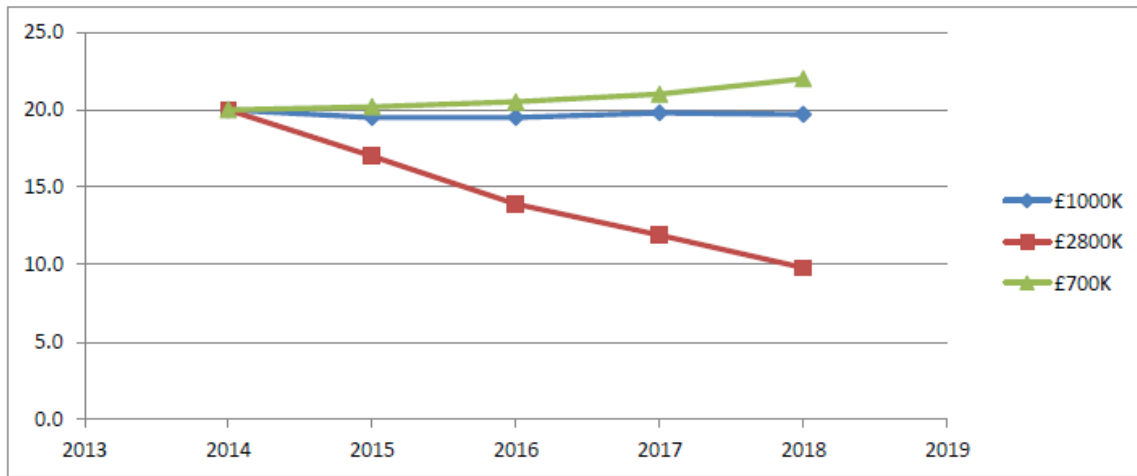
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Table 8: Unclassified Carriageways (242km) Investment impact on maintenance need (%)

Unclassified Road (242.0Km - 80%)

	Financial Year				
	2013/14	2014/15	2015/16	2016/17	2017/18
Projected PI with £1000K	20.0%	19.3%	19.5%	19.8%	19.7%
Projected PI with £2800K	20.0%	17.0%	13.9%	11.9%	9.8%
Projected PI with £700K	20.0%	20.2%	20.5%	21.0%	22.0%

% of road requiring repair



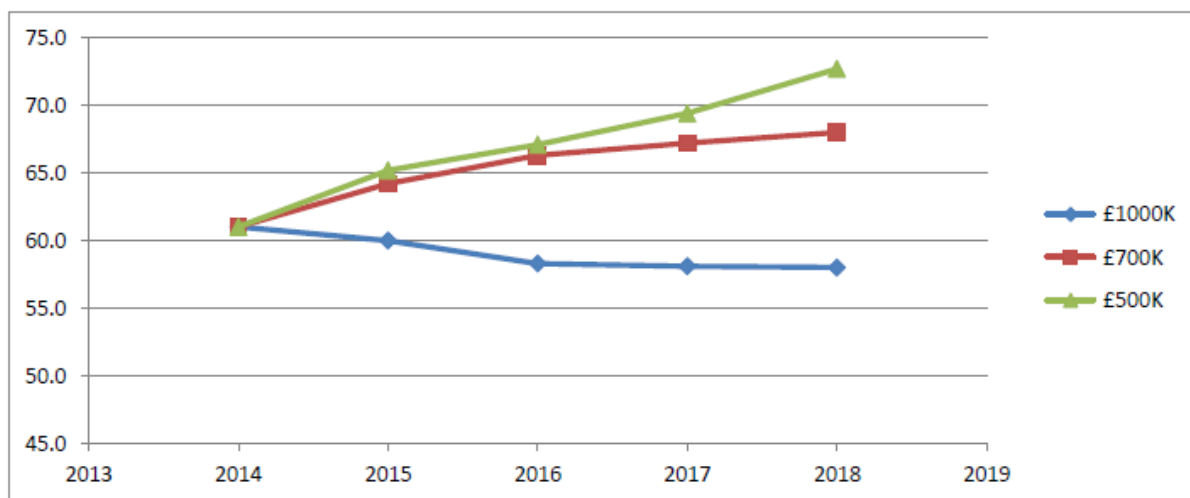


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Table 9: Footways: Investment impact on maintenance need (%)

Footway	Financial Year				
	2013/14	2014/15	2015/16	2016/17	2017/18
Projected PI with £1000K	61.0%	60.0%	58.3%	58.1%	58.0%
Projected PI with £700K	61.0%	64.2%	66.3%	67.2%	68.0%
Projected PI with £500K	61.0%	65.2%	67.1%	69.4%	72.7%

% of road requiring repair



4. Road works co-ordination

- 4.1 Our highway works plan is co-ordinated via the Network Management Team with utility company works by means of quarterly co-ordination meetings with all works promoters where works programmes are shared and discussed. This enables the identification of conflicts and synergies to minimise newly laid surfaces being excavated for utility works or allow for our resurfacing programmes to be altered appropriately.

The Network Management Team will also issue to utility companies what is known as section 58 notifications of highway works, which enables newly, laid surfaces to be protected from certain utility works for a period of up to five years. There is a caveat to this however as we cannot prevent new services being provided to customers or repairs to failed pipes or cables when considered emergency works.

5. Details of Schemes

- 5.1 The capital allocation for 2015/16 has been financed by the funding streams covered in Table 10. A breakdown of each of the funding streams is covered in Table 11, 12 and 13.

Table 10: Funding Streams



Haringey Council

Project Type	Allocation 2015/16 (£k)
TfL's Local Implementation Plan Funding (LIP) and other TfL funding	3,446
The council's capital investment	7,284
S106/S278 Developer Funded Schemes	1,972
GLA Funded (NDP Ph 2)	1,193
Total	13,895

Table 11: LIP and other funding TfL Funding

Project Type	Programme Area	Allocation 2015/16 (£k)
Green Lanes - Alfoxton Avenue junction and surrounds	Corridors & Neighbourhoods	140
20mph speed limit / zones	Corridors & Neighbourhoods	422
Accessibility & Environment	Corridors & Neighbourhoods	300
Cycling & Walking	Corridors & Neighbourhoods	250
Local Safety Schemes	Corridors & Neighbourhoods	393
Local Safety Schemes	Local Transport Fund	80
Transport Provision for Local Community Groups	Local Transport Fund	20
Cycle Training	Supporting Measures	100
Smarter Travel	Supporting Measures	400
Principal Road Maintenance	Principal Road Maintenance	478
Structures	Structures	712
TfL Borough Cycling Programme	Cycling	151
Bus Stop Accessibility / Enabling Works	Bus	t.b.c
Total		3,446

Table 12: The Council's Capital Investment

Capital Bid Area	Allocation 2015/16 (£k)
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Footway and Carriageway Improvements	3,000
Structures	150
Street Lighting	3,400
Flood Water Management	200
Parking plan	300
CCTV	234
Total	7,284

Table 13: Developer s106/s278 Funded Schemes

Project Type	Programme Area	Allocation 2015/16 (£k)
S106 Gilson Place / Coppetts Road N10	Developer (Footway and highway enhancement)	110
S278 Coronation Sidings	Developer (Public realm and Road safety)	435
S106 Wood Green Police Station	Developer (Entry Treatments / Traffic calming)	68
Marksfield Road	Footway Improvements	15
S106\S278 Hale Village	Developer (Signal Improvements)	202
S106 Brook House 881 High Road	Developer (Highway Improvements)	190
S106 Hornsey Lane Depot	Developer (Stats, Signals, Public realm)	650
S106 New River Village	Developer (Highway Improvements)	67
S106 Lymington Avenue, N22	Noel Park	160
S106 Cholmeley Park	Developer (Highway Improvements)	50
S106 Maidstone Road	Developer (Highway Improvements)	25
Total		1972



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5.2 The details of proposed projects are set out in turn. A breakdown of investment by ward is included as Appendix 1.

Main Roads and Neighbourhoods

- 5.3 Funding will be allocated to major roads (Corridors) to develop holistic proposals to address transport, safety and urban realm issues. The selection of the corridors is based on analysis of relevant data such as road safety, linkages to identified regeneration areas, cycle route network, town centres and the level of previous transport investment. Proposed expenditure is summarised in table 14.
- 5.4 Funding of £1,540,000 is required to deliver the Alfoxton Avenue/Green Lanes junction area improvements over the next three years. This involves £140k in 2015/16 with the remainder coming via the 2016/17 and 2017/18 LIP allocations, or via a major scheme bid if successful through the bidding process. This will complete the current package of measures to improve the Green Lanes / Wood Green High Road Corridor
- 5.5 Cabinet agreed the introduction of a 20mph speed limit for all residential roads and in the borough's town centres. The remaining roads will remain at the existing 30mph default speed limit or 40mph in Watermead Way. Works commenced on the implementation of the 20mph limit in March 2015, and will be completed during 2015/16.

Table 14: Main Roads and Neighbourhoods

Road Name	Ward	Allocation 2015/16 (£k)
Green Lanes - Alfoxton Avenue junction and surrounds	Haringay, West Green, St Ann's	140
20mph speed limit / zones	Borough-wide	422
Total		562

Borough Roads

5.6 The council is investing £3.0m in 2015/16 to improve the condition of its roads and footways making them more pedestrian and cyclist friendly. £1.28m will be used to deliver carriageway resurfacing, and £1.0m used to improve footways. £520k will be allocated for improvements to pedestrian facilities at signal junctions. £200k has been



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allocated for more enhanced general maintenance, including the removal of pedestrian guard rail, general decluttering and replacement of road signs etc.

5.7 The total for investment in borough roads and footways, bridges and highways structures is set out below.

Table 15: Planned investment in Borough Roads

Description	Allocation 2015/16 (£k)
Footway relaying (<i>Council funded</i>)	1,000
Classified and Unclassified roads resurfacing (<i>Council funded</i>)	1,280
Highway maintenance measures (<i>Council funded</i>)	200
Principal Road reconstruction (<i>TfL LIP funded</i>)	478
Total	2,958

Principal, Classified and Unclassified Roads Resurfacing

5.8 Principal Road reconstruction funding is provided by TfL. £220k of this allocation is required to complete the resurfacing works on Wood Green High Road.

Table 16: Principal Roads (LIP funded)

Road Name	Ward	Allocation 2015/16 (£k)
Crouch End Hill N8	Crouch End	131
Crouch Hill N8	Crouch End	127
High Road N22	Noel Park	220
Total		478

5.9 Classified and Unclassified Roads: The council investment of £1.28m for 2015/16 will be used to resurface sections of roads that have deteriorated as a result of cold weather and general wear and tear. The length of resurfacing along a road will depend on the condition. The width of resurfacing at the identified location will be kerb to kerb as



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opposed to patching. This work will be planned on a needs basis. See tables 17 and 18 for the list of roads within our Planned Resurfacing programme.

5.10 Our condition surveys show that over 61% of the boroughs footways require attention. This investment also contributes to improving the walking environment. It is therefore proposed to allocate £1m of the council investment to deal with those footways in need of urgent repairs.

Table 17: Resurfacing Programme 2015/16 - Classified Non-principal roads

Road Name	Ward	Estimated Cost (£)k
Ferme Park Rd, N8	Crouch End	54.1
Muswell Hill Road, N6	Highgate	148.1
Hermitage Road, N15	Seven Sisters	77.8
Total		280

Table 18: Resurfacing Programme 2015/16 - Unclassified roads

Road Name	Ward	Estimated Cost (£k)
Markfield Road, N15	Tottenham Green	45.4
Ashby Road, N15	Tottenham Green	22.7
Rivulet Road, N17	White Hart Lane	83.3
Cecile Park, N8	Crouch End	98.1
Finsbury Cottages, N22	Bounds Green	7.1
Clyde Road, N15	Tottenham Green	31.8
Boundary Road, N22	West Green	58.7
Lascotts Road, N22	Bounds Green	49.4
Meads Road, N22	Noel Park	46.7
Spencer Road, N8	Hornsey	10.8
Sheldon Avenue, N6	Highgate	62.6
Raleigh Road, N8	Harringay	25.6
Perth Road, N22	Woodside	17.5
Fenton Road, N17	White Hart Lane	31.7
Muswell Hill Road, N10 (classified)	Muswell	102.5
Cornwall Avenue, N22	Bounds Green	36.5



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Rathcoole Gardens, N8	Hornsey	47.8
Temple Road, N8	Hornsey	21.5
Hermiston Avenue, N8	Hornsey	33.6
Moorefield Road, N17	Bruce Grove	37.4
Gloucester Road, N17	West Green	77.9
Talbot Road, N22	Alexandra	23.8
Dunloe Avenue, N17	Bruce Grove	27.6
Total		1,000

Table 19: Footway Relay Programme 2015/16

Road Name	Ward	Estimated Cost (£)k
Linzee Road, N8	Hornsey	105.3
Devonshire Hill Lane, N17	White Hart Lane	85.5
Fenton & Daubeney Road, N17	White Hart Lane	74.1
Stockton Road, N17	White Hart Lane	93.1
Elizabeth Place, N15	Tottenham Green	41.7
White Hart Lane, N22	Woodside	87.7
Wolves Lane, N22	Woodside	59.7
Newland Road, N8	Hornsey	14.3
Turnpike Lane, N8	Noel Park	42.1
Gladesmore Road, N8	Seven Sisters	19.9
Landrock Road, N8	Crouch End	43.5
View Road, N6	Highgate	51.6
Park Road, N8	Muswell Hill	23.8
Templeton Road, N15	Seven Sisters	35.1
Acacia Road, N22	Woodside	39.8
Gladwell Road, N8	Crouch End	36.9
Cranley Gardens, N10	Muswell Hill	34.5
Woodfield Way, N11	Bounds Green	23.6



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Road Name	Ward	Estimated Cost (£)k
Wellington Aven, N15	Seven Sisters	39.8
Temple Road, N8	Hornsey	30.1
Norfolk Avenue, N15	Seven Sisters	17.9
Total		1,000

Bridges/Structures/Drainage

5.11 Our allocation for bridge strengthening and assessment for 2015/16 provided by TfL through the LIP has been confirmed initially as £712k. This has prioritised strengthening works on Station Road over New River Bridge and Wightman Road Bridge. The Station Road works will be completed within the current financial year. Further allocations will be received for Wightman Road with the works aiming to be completed with the 2016/17 financial years. Structural assessments will be undertaken on 4 other bridges over the coming year.

5.12 £150k has been allocated to the improvement of highways structures. The Highgate Hill and North Hill retaining walls have been identified over other funding priorities for 2015/16 following surveys and studies which have confirmed the requirements for maintenance. £50k will be spent on each to undertake further investigations and surveys and for design works to be completed. £30k will be spent on upgrading bridge height signing to meet current standards. The remaining £20k is to be utilised to complete repairs to failing bridge expansion joints on Watermead Way, which commenced in 2014/15.

5.13 In 2015/16 we have identified £200k for drainage works; the drainage budget will be used to alleviate flood risk and flood hazards in the borough. The outcome will be a reduction in the number of locations in the borough where there are repeat incidents of flooding after heavy or persistent rainfall. Improvements for the future resilience of the network are vital to maintain public satisfaction and to ensure that the borough remains a vibrant, diverse and attractive place for people to live and work.

Table 20: Bridges/Structures/Drainage Investment for 2015/16

Bridges	Ward	Allocation 2015/16 (£k)
Station Road over New River Bridge (Strengthening)	Noel Park / Woodside	450
Wightman Road Bridge (Strengthening)	Harringay	110
Ferry Lane (Structural assessment)	Tottenham Hale	25
Leeside Road (Structural assessment)	Northumberland Park	50



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Oakfield Road (Structural assessment)	Stroud Green	60
Pemberton Road (Structural assessment)	Harringay	17
Structures	Ward	Allocation 2015/16 (£k)
Watermead Way Expansion joints	Tottenham Hale	20
North Hill Retaining Wall investigation	Highgate	50
The Bank investigation	Highgate	50
Bridge Height Signing	Various	30
Drainage	Ward	Allocation 2015/16 (£k)
Retro Fits SUDS	Hornsey	50
Repairs to broken gullies	Various	40
Coldfall Wood	Fortis Green	30
Markfield Road N15	Tottenham Green	40
Coolhurst Road N8	Crouch End	30
Localised ponding/flooding issues	Various	50
Total		1,102

5.15 In addition to the above £176k (revenue) is available to help support the implementation of our statutory duties and responsibilities. A total of £40k of this fund will be utilised for physical works to reduce flood risk in the Borough, including addressing member and resident complaints and implementing remedial measures identified as part of our Cyclical Gully Cleansing Programme. A Flood alleviation study looking into improving capacity of the culverts at Larkspur Close will also be undertaken.

5.16 A match funding bid has been submitted to the GLA to deliver retrofit SuDS on Priory Road and Rectory Gardens along with two potential other locations in the vicinity. This bid has been jointly made by Thames 21, (a leading waterways charity) and the EA. Haringey's contribution will be up to £50k and if successful, a total funding of £250k will be available to implement the works.

Street lighting

5.17 There are approximately 18,000 lighting columns along the public highway under the responsibility of Haringey Council. In 2002 the Council adopted a white light policy and have since delivered a rolling programme of lighting column replacement to meet EU standards. Our three main objectives through this programme are to improve our lighting stock, to reduce the risk of crime through improved lighting conditions and to reduce CO2 emissions.



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- 5.18 The life expectancy for columns is about 30 years and at present approximately 4,800 columns are in need of replacement. The columns considered most at risk from failure are our cast iron and concrete columns to address this £2.45M will be allocated to the replacement of concrete columns and included within this will be funding for the refurbishment of cast iron columns (where permissible). All refurbished cast iron columns will be fitted with a new heritage lantern.
- 5.19 Cast iron columns with top boxes (power inlet at the top of the column rather than the base) no longer comply with EU regulations and cannot be refurbished and must be replaced. Replacement will mainly be via a new steel heritage design sympathetic to the area and fitted with a heritage lantern. However, if we are successful in obtaining a stock of cast iron columns, they will be used instead of steel heritage.
- 5.23 £845k will be allocated to an LED replacement programme. A business case will be developed to support an ongoing rollout of LED lighting.
- 5.24 The borough annual Xmas lighting programme (up to £60k) will be funded as part of the street lighting programme.

Street Lighting Programme 2015/16 (Column & Lantern Replacement)

Road Name	Ward	Estimated Cost (£)
Sidney Road N22	Bounds Green	17,874
Myddleton Road N22	Bounds Green	21,846
Shropshire Road N22	Bounds Green	7,944
Cheshire Road N22	Bounds Green	9,930
Northbrook Road N22	Bounds Green	7,944
Marquis Road N22	Bounds Green	5,958
Finsbury Cottages N22	Bounds Green	3,972
Rowland Hill Ave N17	White Hart Lane	7,944
Norfolk Close N13	White Hart Lane	5,958
Norfolk Avenue N13	White Hart Lane	13,902
Devonshire Hill Lane N17	White Hart Lane	47,664
Devonshire Road N17	White Hart Lane	5,958
Compton Crescent N17	White Hart Lane	23,832
Reynardson Road N17	White Hart Lane	5,958
Rivulet Road N17	White Hart Lane	23,832
Croxford Gardens N22	Woodside	1,986
Stockton Road N17	White Hart Lane	3,972
Stockton Gardens N17	White Hart Lane	1,986
Daubeney Gardens N17	White Hart Lane	9,930
Fenton Road N17	White Hart Lane	17,874
Gospatrick Road N17	White Hart Lane	11,916
Courtman Road N17	White Hart Lane	15,888



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Kirkstall Avenue N17	West Green	9,930
Keston Road N17	West Green	21,846
Ripon Road N17	West Green	7,944
Downhills Avenue N17	West Green	19,860
Pendennis Road N17	West Green	9,930
Walpole Road N17	West Green	41,706
Alexandra Avenue N22	Alexandra	3,972
Victoria Road N22	Alexandra	37,734
Dagmar Road N22	Alexandra	17,874
Albert Road N22	Alexandra	17,874
Harcourt Road N22	Alexandra	13,902
Clifton Road N22	Alexandra	13,902
Talbot Road N22	Alexandra	3,972
Vallance Road N22	Alexandra	31,776
Elgin Road N22	Alexandra	9,930
Woodlands Park Road N15	St Anns	87,384
Avondale Road N15	St Anns	19,860
Clarendon Road N15	St Anns	13,902
Glenwood Road N15	St Anns	23,832
Cranleigh Road N15	St Anns	19,860
Watermead Way N17	Tottenham Hale	287,970
Downhills Way N17	West Green	39,720
Alexandra Gardens, N10	Muswell Hill	14,286
Athenaeum Place, N10	Muswell Hill	4,762
Aubrey Road, N8	Crouch End	7,143
Bancroft Avenue, N2	Fortis Green	14,286
Barnard Hill, N10	Alexandra	11,905
Barrenger Road, N10	Fortis Green	26191
Berkeley Road, N8	Crouch End	19,048
Bishops Road, N6	Highgate	14,286
Bloomfield Road, N6	Highgate	11,905
Broughton Gardens, N6	Crouch End	2,381
Burlington Road, N10	Fortis Green	14,762
Claremont Road, N6	Crouch End	9,524
Coldfall Avenue, N10	Fortis Green	11,905
Compton Avenue, N6	Highgate	14,286
Courtenay Avenue, N6	Highgate	21,429
Dashwood Road, N8	Crouch End	2,381
Denewood Road (Private), N6	Highgate	4,762
Eastwood Road, N10	Fortis Green	18572
Ellington Road, N10	Muswell Hill	16,667
Elms Avenue, N10	Alexandra	16,667
Everington Road, N10	Fortis Green	17,143



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Ferrestone Road, N8	Hornsey	13810
Fordington Road, N6	Fortis Green	40477
Fortis Green Road, N10	Muswell Hill	23,810
Fpath - Dickenson Rd to Womersley Rd, N8	Crouch End	7,143
Fpath - High Street 80M Sth to Temple Rd, N8	Hornsey	2,381
Fpath - Queens Wood to Wood Vale, N10	Muswell Hill	4,762
Gisburn Road, N8	Hornsey	19,524
Goodwyns Vale, N10	Alexandra	11,905
Grange Road, N17	Northumberland Park	9,524
Greenham Road, N10	Fortis Green	23,810
Greig Close, N8	Hornsey	4,762
Grosvenor Gardens, N10	Muswell Hill	11429
Harvey Mews, N8	Hornsey	2,381
Harvey Road, N8	Hornsey	14,286
Hatherley Gardens, N8	Crouch End	9,524
Hebden Terrace (part)	Northumberland Park	2,005
Hill Road, N10	Fortis Green	22,281
Hillfield Mews, N8	Hornsey	2,381
Hillfield Park, N10	Muswell Hill	16,667
Hillfield Park Mews, N10	Muswell Hill	11,805
Holmesdale Road, N6	Highgate	23,810
Hornsey Lane, N6	Highgate	14,286
Hornsey Lane Gardens, N6	Highgate	16,667
Inderwick Road, N8	Hornsey	38,096
Keynes Close, N2	Fortis Green	2,381
Lanchester Road, N6	Fortis Green	25715
Langdon Park Road, N6	Highgate	14,286
Linden Road, N10	Muswell Hill	11,905
Marriott Road, N10	Fortis Green	14,286
Milton Avenue, N6	Highgate	11,905
Milton Park, N6	Highgate	26,191
Milton Road, N6	Highgate	19048
Montague Road, N8	Hornsey	7,143
Mount Pleasant Crescent, N4	Stroud Green	7,143
Muswell Hill Broadway, N10	Muswell Hill	72,097
Muswell Hill Place, N10	Muswell Hill	19,048
Muswell Hill Road, N10	Muswell Hill	4,762
Muswell Mews, N10	Fortis Green	2,381
Nelson Road, N8	Stroud Green	30,477
North Grove, N6	Highgate	9,524



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North Hill Avenue, N6	Highgate	4,762
North View Road, N8	Hornsey	2,381
Northwood Road, N6	Highgate	9,524
Oakley Gardens, N8	Hornsey	4,762
Orchard Road, N6	Highgate	9,524
Pages Hill, N10	Fortis Green	19,048
Pages Lane, N10	Fortis Green	23,810
Park Lane N17	Northumberland Park	10,000
Priory Gardens, N6	Crouch End	21,430
Prospect Place (Part), N17	White Hart Lane	2,380
Queens Avenue, N10	Fortis Green	35,715
Queens Lane, N10	Fortis Green	2,381
Rathcoole Avenue, N8	Hornsey	21,429
Rathcoole Gardens, N8	Hornsey	28,096
Ribblesdale Road, N8	Hornsey	11,905
Spencer Road, N8	Hornsey	2,381
Springfield Avenue, N10	Muswell Hill	28,096
St James's Lane, N10	Fortis Green	26,191
Stanhope Gardens, N6	Crouch End	19,000
Stanhope Road, N6	Crouch End	19,028
Stapleton Hall Road, N4	Stroud Green	21,429
Steeds Road, N10	Fortis Green	14,286
Summerland Gardens, N10	Muswell Hill	7,143
Talbot Road, N15	Tottenham Green	16,667
Talbot Road, N6	Highgate	14,286
Tetherdown, N10	Fortis Green	2,381
The Avenue, N10	Alexandra	2,381
The Park, N6	Highgate	9,524
Uplands Road, N8	Stroud Green	21,429
View Road, N6	Highgate	4,762
Wellfield Avenue, N10	Fortis Green	14,286
Wembury Road, N6	Highgate	7,143
Willoughby Lane N17	Northumberland Park	36,000
Womersley Road, N8	Crouch End	14,286
Wood Lane, N6	Highgate	15,048
Woodberry Crescent, N10	Fortis Green	14,286
Wychwood End, N10	Crouch End	7,143
Woodfield Way, N11	Bounds Green	41,921
Total		2,495,101



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Street Lighting Programme 2015/16 (Lantern Upgrade)

Road Name	Ward	Estimated Cost (£)
Hermitage Road, N4	Seven Sisters	31,781
Langham Road, N15	West Green	25,529
Eade Road, N4	Seven Sisters	18,235
Sydney Road, N8	Harringay	14,067
Cavendish Road, N4	Harringay	13,546
Roslyn Road, N15	Tottenham Green	13,025
Hampden Road, N8	Harringay	13,025
St Loys Road, N17	Bruce Grove	12,504
Fairfax Road, N8	Harringay	11,462
Carlingford Road, N15	West Green	11,462
Burghley Road, N8	Noel Park	11,462
Seaford Road, N15	Tottenham Green	10,941
Greyhound Road, N17	Bruce Grove	10,941
Frobisher Road, N8	Harringay	10,941
Florence Road, N4	Stroud Green	10,941
Falkland Road, N8	Harringay	10,941
Warham Road, N4	Harringay	10,420
Stapleton Hall Road, N4	Stroud Green	10,420
Stanhope Gardens, N4	St Anns	10,420
Winchelsea Road, N17	Bruce Grove	9,899
Willoughby Road, N8	Harringay	9,899
Victoria Road, N4	Stroud Green	9,899
Seymour Road, N8	Harringay	9,899
Rutland Gardens, N4	St Anns	9,899
Hewitt Road, N8	Harringay	9,899
Effingham Road, N8	Harringay	9,899
Chesterfield Gardens, N4	St Anns	9,899
Beresford Road, N8	Harringay	9,899
Arnold Road, N15	Bruce Grove	9,899
Allison Road, N8	Harringay	9,899
Raleigh Road, N8	Harringay	9,378
Pemberton Road, N4	Harringay	9,378
Mattison Road, N4	Harringay	9,378
Clarendon Road, N8	Noel Park	9,378
Umfreville Road, N4	Harringay	8,857
Stamford Road, N15	Tottenham	13,025



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	Green	
Lausanne Road, N8	Harringay	8,857
Marquis Road, N4	Stroud Green	8,336
Bury Road, N22	Noel Park	8,336
Burgoyne Road, N4	Harringay	8,336
Warwick Gardens, N4	St Anns	7,815
Wakefield Road, N15	Tottenham Green	7,294
Vale Road, N4	Seven Sisters	7,294
Osborne Road, N4	Stroud Green	7,294
Graham Road, N15	West Green	7,294
Waldegrave Road, N8	Noel Park	6,773
Templeton Road, N15	Seven Sisters	6,773
South Grove, N15	Seven Sisters	6,773
Oakdale Road, N4	Seven Sisters	6,773
Malvern Road, N8	Noel Park	6,773
Lyttleton Road, N8	Noel Park	6,773
Lorne Road, N4	Stroud Green	6,773
Coleraine Road, N8	Noel Park	6,773
Albert Road, N4	Stroud Green	6,773
St Johns Road, N15	Seven Sisters	6,252
Ravenstone Road, N8	Noel Park	6,252
Kimberley Gardens, N4	St Anns	6,252
Eastbourne Road, N15	Seven Sisters	6,252
Daleview Road, N15	Seven Sisters	6,252
Coburg Road, N22	Noel Park	6,252
Vincent Road, N22	Noel Park	5,731
Perth Road, N4	Stroud Green	5,731
Page Green Terrace, N15	Tottenham Green	5,731
Belmont Avenue, N17	West Green	5,731
Beechfield Road, N4	Seven Sisters	5,731
Vincent Road, N15	West Green	5,210
Rosebery Gardens, N8	Hornsey	5,210
Rangemoor Road, N15	Tottenham Green	5,210
Lydford Road, N15	St Anns	5,210
Lothair Road North, N4	Harringay	5,210
Ashfield Road, N4	Seven Sisters	5,210
Vernon Road, N8	Noel Park	4,689
Turner Avenue, N15	Tottenham Green	4,689
Roseberry Gardens, N4	St Anns	4,689
Lothair Road South, N4	Harringay	4,689



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Heysham Road, N15	Seven Sisters	4,689
Forster Road, N17	Bruce Grove	4,689
Commonwealth Road, N17	Northumberland Park	4,689
Albert Road, N15	Seven Sisters	4,689
Westerfield Road, N15	Tottenham Green	4,168
Oxford Road, N4	Stroud Green	4,168
Manchester Road, N15	Seven Sisters	4,168
Ennis Road, N4	Stroud Green	4,168
Duckett Road, N4	Harringay	4,168
Courcy Road, N8	Noel Park	4,168
Brook Road, N22	Noel Park	4,168
Beatrice Road, N4	Stroud Green	4,168
Suffield Road, N15	Tottenham Green	3,647
Southey Road, N15	Tottenham Green	3,647
Scarborough Road, N4	Stroud Green	3,647
Russell Road, N15	Tottenham Green	3,647
Howard Road, N15	Seven Sisters	3,647
Franklin Street, N15	Seven Sisters	3,647
Fladbury Road, N15	Seven Sisters	3,647
Devonshire Hill Lane, N17	White Hart Lane	3,647
Causton Road, N6	Highgate	3,647
Townsend Road, N15	Tottenham Green	3,126
Rivulet Road, N17	White Hart Lane	3,126
Hatherley Gardens, N8	Crouch End	3,126
Frinton Road, N15	Seven Sisters	3,126
Earlsmead Road, N15	Tottenham Green	3,126
Dagmar Road, N4	Stroud Green	3,126
Crossfield Road, N17	West Green	3,126
Colless Road, N15	Tottenham Green	3,126
Candler Street, N15	Seven Sisters	3,126
Bushey Road, N15	Seven Sisters	3,126
Brampton Park Road, N22	Noel Park	3,126
Ashby Road, N15	Tottenham Green	3,126
Alexandra Road, N8	Noel Park	3,126
Woollaston Road, N4	Harringay	2,605



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Thorpe Road, N15	Seven Sisters	2,605
Stanhope Road, N6	Crouch End	2,605
Moreton Close, N15	Seven Sisters	2,605
Linden Road, N15	West Green	2,605
Hornsey Lane Gardens, N6	Highgate	2,605
Factory Lane, N17	Tottenham Hale	2,605
Collingwood Road, N15	Tottenham Green	2,605
Cleveland Gardens, N15	St Anns	2,605
Bradley Road, N22	Woodside	2,605
Berkeley Road, N15	Seven Sisters	2,605
Woodfield Way, N11	Bounds Green	2,084
Walton Road, N15	Tottenham Green	2,084
Victoria Terrace, N4	Stroud Green	2,084
Victoria Road, N15	Tottenham Green	2,084
Total		845,062

Road Safety

5.25 LIP funding for accident reduction and road safety in 2015/16 is £473,000. This will be used to deliver remedial measures at identified casualty hot spots and speed reduction locations .

5.26 A study was undertaken during 2014/15 to investigate the boroughs Personal Injury Accidents (PIA) over the past three years and to identify clusters and trends. The study has been used to inform the programme for 2015/16.

5.27 A budget of £30,000 will be used for reactive road safety identified during the year for low cost interventions such as signage, road markings.

Table 22: Road Accident Reduction /Road Safety Improvement List for 2015/16

Scheme Name / Location	Ward(s)	Allocation 2015/16 (£k)
Muswell Hill / Park Road	Muswell Hill	110
High Road / Maryland Road	Woodside/Bounds Green	20
Study of Green Lanes / Endymion Rd	Harringay / Seven Sisters / St Anns	140
High Road / Lordship Lane study	Noel Park / Woodside	30



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Scheme Name / Location	Ward(s)	Allocation 2015/16 (£k)
Study Muswell Avenue Area	Alexandra / Fortis Green	25
Study Middle Ln / Broadway & Park Rd West	Crouch End	28
Upgrade to Traffic Calming Measures (Wolves Ln and Downhills Park Road)		40
Reactive Measures	Various	80
Total		473

Cycling schemes

5.28 We are working with TfL on implementing Cycle Superhighway 1, which will run from Tottenham to central London. We are seeking to implement Quietway cycle routes on local residential roads which will also be funded by TfL.

5.30 We will be promoting cycling through a substantial cycle training programme and continuing our investment in cycle parking in the borough as well as delivering cycling initiatives through our Smarter Travel programme. Subject to funding we will also be continuing awareness training for lorry and van drivers, cycle grants to schools and the development of a cycle hub at Tottenham Hale station area.

5.31 The Borough Cycling Programme offered boroughs the opportunity to bid for additional 'top up' funding from 2014/15 to 2016/17. We were successful in this bid and received £125.15k during 2014/15. A further allocation of £151.15k for measures including cycle training, cycle parking and cycle grants has been received for 2015/16.

5.32 Additional cycle parking at the Turnpike Lane station cycle hub will be provided by the cycle parking programme (£15k). The remaining funding (£25k) will be used to expand the bike hangar programme by adding new sites where demand has been identified. Where they have demonstrated good take-up existing sites will be made more permanent through protective measures like tree planting or bollards. This programme will be further extended with funding from the Borough Cycling Programme if approved.

Table 23: Cycling schemes

Scheme Name / Location.	Ward	Allocation (£k) 2015/16
2 way cycling on 1 way roads (LIP)	Various	30
Small scale improvements in Wood Green area to support the major scheme (LIP)	Noel Park	80



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Cycle Parking (LIP)	Various	40
Cycle Training (LIP)	Various	100
Cycle Training	Borough wide	29.15
Safer Lorries and Vans	Borough wide	9
Safer Urban Driving Training	Borough wide	5
Cycle Grants to Schools	Borough wide	18
Design/communication resource	Borough wide	45
Cycle Parking	Borough wide	45
Total		401.15

Walking schemes

5.33 Haringey Cycling and Walking Study. Consultants carried out a walking audit of the borough's town centres and key interchanges to identify improvements. Guard rail removal was identified at a number of locations. We piloted this approach in Crouch End in 2014/15.

5.34 £520k will be invested improve pedestrian facilities and safety at junctions, delivering two key projects on Colney Hatch Lane and North Hill whilst also allowing the development of other schemes.

Table 24: Walking schemes

Scheme Name / Location	Ward	Allocation (£k) 2015/16
Guard rail removal (LIP)	Various	20
Fortis Green / Tetherdown signal study (LIP)	Fortis Green	20
Reactive walking and cycling measures includes Investigation into Bounds Grn / Durnsford (LIP)	various	30
Colney Hatch Ln / Alexandra Park Rd junction (Council)	Fortis Green / Alexandra	300
North Hill / Church Road (Council)	Highgate	200
Zebra crossing Crowland Primary school (LIP)	Seven Sisters	30
Gilson Place, Coppetts Road N10– Footway enhancements	Fortis Green	110



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Coronation sidings N8	Hornsey / Harringay	435
Hornsey Lane Depot	Hornsey	650
Brook House 881 High Road	Bruce Grove / Tottenham Hale	190
High Road / Lordship Lane study (Council)	Noel Park / Woodside	20
Wood Green Police Stn N22	Bounds Green	68
Markfield Road N15 – footway improvements	Tottenham Green	15
Lymington Avenue, N22	Noel Park	160
Hale Village – Signal junction	Tottenham Hale	300
Maidstone Road, N11	Bounds Green	25
New River Village	Hornsey	67
Cholmeley Park	Highgate	50
Total		2,690

5.35 We are planning to complete or commence a number of schemes funded through S106/S278 as shown in table 24 that will provide benefits for pedestrians.

5.36 As part of the agreement for the development of White Hart Lane Stadium funding has been provided to design pedestrian accessibility improvements to and from the proposed new stadium during 2014/15 it is expected that some funding will be made available during 2015/16 to deliver some of these improvements.

5.37 A budget of £90,000 will be used for reactive walking and cycling measures and investigations that are identified during the year; this will include the Bounds Green/ Durnsford Road study.

Improving bus facilities and services

5.38 We have been working with TfL year on year towards making all bus stops in the borough DDA compliant. Currently 85% of our stops are compliant, within the top quartile of London boroughs. We have in recent years received an allocation of £100k per year towards this from TfL as an additional allocation to LIP funding and it is expected that a similar amount will be received within 2015/16 although it is as yet to be confirmed. This in year enabling budget is awarded during the year on a needs and evidence based approach.

5.39 Improving reliability is essential to increasing bus usage and passenger satisfaction. We will be working with TfL to identify bus pinch points and local service issues. These measures will deliver benefits to passengers allowing buses to move more freely. We



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will work with TfL to try and identify potential funding opportunities to help develop a future programme and deliver some initial improvements along the W4 route. We will seek further opportunities for funding via the enabling budget and TfL's Bus Reliability Programme.

Table 25: Improving Bus Services

Scheme Name / Location	Ward	Allocation (£k) 2015/16
Bus Stop Accessibility	various	TBC
Enabling Works	TBC	TBC
Bus Reliability (LIP)	TBC	TBC
Total		TBC

Smarter Travel

5.40 Smarter Travel is the term used for initiatives designed to achieve safer and more sustainable travel by encouraging people to change their behaviours and move from using cars to walking, cycling and using public transport.

5.41 The Smarter Travel programme includes a range of projects that supports active travel and health among those who live, work and study within the borough. It focuses on two key themes promoting cycling/ walking and reducing child casualties. The total allocation from TfL for the project is £400K (2015/16) and the outcomes/outputs for the programme includes:

Promoting Cycling and Walking

Outcomes:

- To increase the number of people cycling and walking achieving top quartile performance for London
- To make cycling and walking safer
- Through active travel to make Haringey residents healthier
- To reduce CO2 levels and improve air quality
- To reduce congestion

Outputs:

- To support the increase in modal shift for cycling from 3%(2014/15) to 5% (2017/18) over three years (or the equivalent to meet top quartile performance for London)



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- To support the increase in modal shift for walking from 35% (2014/15) to 45%(2017/18) over three years (or the equivalent to meet top quartile performance for London)
- To cycle train 1,000 school children
- To cycle train 350 adults
- Approximately 20 Cycle Rides organised throughout the year.
- Cycling Conference – September
- 5,000 personal travel plans agreed

Reducing Child Casualties

Outcomes:

- Safer roads for all users especially children

Outputs:

- To help contribute to the reduction in the number of road users killed or seriously injured by 40% (using a baseline from 2005-09) by 2020. Current performance (2011/13) is 97 KSI and this will need to reduce to 56 KSI (2020)
- To help contribute to the reduction in the number of road user casualties by 811 (2011/13) to 338 (2020)
- To promote Junior Travel Ambassador Scheme in all junior schools in Haringey
- To maintain and increase school travel plans to cover 6000 pupils within the borough
- All 6th form schools and colleges targeted with Safe Drive Stay Alive campaign
- Promotional campaigns to support the roll out of the 20mph speed limit project
- The Road Safety Theatre in Education to be performed to 40 schools in the borough
- A Pre School Road Safety programme to be rolled out to 18 Children Centres

Accessibility and Environment projects

5.42 Community Streets schemes commenced in the Tottenham Hale, Tottenham Green and Hornsey Park neighbourhoods areas in 2014/15. Community engagement will be undertaken to identify issues and priorities for further development, along with the delivery of a series of quick win projects including tree planting, bike hangars, street lighting improvements and decluttering.

5.43 Work will continue during 2015/16 and 2016/17 to develop and deliver the priorities identified during the community engagement stage.

Table 27: Accessibility and Environment projects

Scheme Name/Location	Ward	2015/16 Allocation (£k)
Tottenham Hale - Community Streets	Tottenham Hale	100
Hornsey Park – Community Streets	Noel Park / Woodside	100



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Tottenham Green – Community Streets	Tottenham Green	100
Total		300

Local Transport Fund

5.44 In line with every other London borough TfL have allocated £100,000 to the Council to develop local transport projects for 2015/16. We will be supporting the Haringey Community Transport scheme to meet the needs of people unable to use conventional public transport as well as providing a service for local community groups. A budget of £80k will help support the delivery of the local safety scheme programme.

Table 28: Local Transport Fund projects

Scheme Name/Location	Ward	2015/16 Allocation (£k)
Community Transport	Borough-wide	20
Accident Reduction Schemes	various	80
Total		100

Parking Plan Projects

5.45 The main objective of the parking plan is to address community parking pressure throughout the borough through the introduction of controlled parking zones (CPZs). The programme will include reviewing existing CPZ areas and working with the wider community and ward Councillors to agree measures. The funding allocation for the delivery of the parking measures via capital receipts is £300k.

Table 29: Parking Plan Projects

Scheme Name/ Location	Ward	Work Type	2015/16 Allocation (£k)
Hornsey South	Hornsey / Muswell Hill	New CPZ	12
Wood Green	Noel Park / Woodside / Bounds Green / St Anns	CPZ Review	180
St Ann's	St Ann's / Tottenham Green	CPZ Review	24
Alexandra Palace	Alexandra	CPZ Review	24



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CPZ			
Other Schemes to be identified			60
Total			300

5.46 The NDP became part of the Tottenham Regeneration Programme developed following the 2011 summer disturbances. The project is funded to the tune of £4m with £3.5 m from the GLA under its powers under Sections 30 and 34 of the GLA Act 1999 with London Borough of Haringey contributing £500k for Phase 2. The total Phase 2 highway and parking works and associated projects budget is £2.273m from 2014-2018. £1,193k is so far committed within the 2015/16 financial year. Details of the associated project are shown below in table 30.

Table 30: GLA NDP Phase 2 Projects

Scheme Name/	Ward	2014/15 Allocation	2015/16 Allocation	Indicative 2016/17 Allocation	Total
Paxton Road stopping up	Northumberland Park		£100,000		£100,000
Bus priority measures	Northumberland Park		£320,000	£30,000	£350,000
Walking route improvements (TH)	Northumberland Park		£100,000	£140,000	£240,000
Park Lane/ Northumberland Park crossing	Northumberland Park		£180,000		£180,000
Signalised pedestrian crossings on High Road	Northumberland Park	£62,000	£200,000	£328,000	£590,000
Worcester Avenue	Northumberland Park			£500,000	£500,000
Parking	Northumberland Park		£293,000		£293,000
Total		£62,000	£1,193,000	£998,000	£2,253,000



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6 Use of Appendices / Tables

6.1 Appendix 1 – Transport investment by Ward

6.2 Appendix 2 – revised Consultation Strategy and type of consultation planned for each scheme

Appendix 1: Transport Investment by Ward

WARD	TRANSPORT AREA	PROJECT
Alexandra	Carriageway resurfacing	Talbot Road
	Street Lighting Column & Lantern replacement	- Alexandra Avenue, N22 - Victoria Road, N22 - Dagmar Road, N22 - Albert Road, N22 - Harcourt Road, N22 - Clifton Road, N22 - Talbot Road, N22 - Valance Road, N22, - Elgin Road, N22, - Barnard Hill, N10, - Elms Avenue, N10, - Goodwyns Vale, N10, - The Avenue, N10,
	Walking	Colney Hatch Ln / Alexander Park Rd junction
Bounds Green	Carriageway resurfacing	- Finsbury Cottages, N22 - Lascotts Road, N22, - Cornwall Avenue, N22
	Footway relay	Woodfield Way, N11
	Road Accident Reduction	High Road / Maryland Road
	Walking	By Wood Green Police Stn, Maidstone Road
	Parking	Wood Green CPZ review
	Street Lighting Column & Lantern replacement	- Sidney Road, N22 - Myddleton Road, N22 - Shropshire Road, N22 - Cheshire Road, N22 - Northbrook Road N22 - Marquis Road, N22 - Finsbury Cottages, N22 - Woodfield Way, N11
	Street Lighting lantern replacement	- Woodfield Way, N11
Bruce Grove	Carriageway resurfacing	- Moorefield Avenue, N17 - Dunloe Avenue, N17
	Street lighting lantern upgrade	- St Loys Road, N17 - Greyhound Road, N17 - Winchelsea Road, N17 - Arnold Road, N15 - Forster Road, N17
	Walking	Brook House, 881 High Road N17
	Parking	North Tottenham CPZ Phase 2
Crouch End	Principal Roads	- Crouch Hill, N8 - Crouch End Hill

WARD	TRANSPORT AREA	PROJECT
	Carriageway resurfacing	- Ferne Park Road, N8 - Cecile Road, N8
	Footway relay	-Landrock Road, N8 -Gladwell Road, N8
	Drainage	Coolhurst Road, N8
	Street lighting Column and Lantern replacement	- Aubrey Road, N8 - Berkeley Road, N8 - Broughton Gardens, N6 -Claremont Road, N6 - Dashwood Road, N8 - Fpath – Dickenson, Rd to Womersley Rd, N8 - Hatherley Gardens, N8 - Stanhope Gardens N6 - Stanhope Road, N6 -Womersley Road, N8 -Wychwood End N6,
	Road Accident Reduction	Study Middle Ln / Broadway & Park Rd West
	Street lighting Lantern replacement	-Hatherley Gardens, N8 -Stanhope Road, N6
Fortis Green	Street Lighting Column and Lantern replacement	-Bancroft Avenue, N2 - Barrenger Road, N10 - Burlington Road, N10 - Coldfall Avenue, N10 - Eastwood Road, N10 - Everington Road, N10 - Fordington Road, N6 - Greenham Road, N10 - Hill Road, N10 - Keynes Close, N2 - Lanchester Road, N6 - Marriott Road, N10 - Muswell Mews, N10 - Pages Hill, N10 - Pages Lane, N10 - Queens Avenue, N10 - Queens Lane, N10 - Steeds Road, N10 - Tetherdown, N10 - Wellfield Avenue, N10 - Woodberry Crescent, N10
	Drainage	Coldfall Wood ,N10
	Walking	- Gilson Place, N10 - Coppetts Road, N10 - Fortis Green / Tetherdown signal study, Colney Hatch Ln / Alexander Park Rd junction

WARD	TRANSPORT AREA	PROJECT
	Road Accident Reduction	Alexandra Park Road / Colney Hatch Lane N10
Harringay	Main Road and Neighbourhoods	Green Lanes , Alfoxton Avenue N15
	Carriageway resurfacing	Raleigh Road, N8
	Bridges/Structures	Wightman Road bridge , Pemberton Road
	Road Accident Reduction	Study of Green Lanes / Endymion Rd N8
	Walking	Coronation sidings, N22
	Street lighting Lantern replacement	-Sydney Road, N8 -Cavendish Road, N4 - Hampden Road, N8 - Fairfax Road, N8 - Frobisher Road, N8 - Falkland Road, N8 - Warham Road, N4 - Willoughby Road, N8 - Seymour Road, N8 - Hewitt Road, N8 - Effingham Road, N8 - Beresford Road, N8 - Allison Road, N8 - Raleigh Road, N8 - Pemberton Road, N4 - Mattison Road, N4 - Clarendon Road, N8 - Umfreville Road, N4 - Lausanne Road, N8 - Burgoyne Road, N4 - Rosebery Gardens, N8 - Lothair Road North, N4 - Duckett Road, N4 - Woollaston Road, N4,
	Carriageway resurfacing	-Muswell Hill Road ,N10 -Sheldon Avenue, N10
Highgate	Footway relay	View Road, N10
	Bridges	Hornsey Lane, N10
	Structures	North Hill retaining wall; The Bank retaining wall N10
	Walking	North Hill / Church Road; Cholmeley Park N10
	Street lighting Lantern replacement	-Causton Road, N6 -Hornsey Lane Gardens N6,
	Street Lighting Column and Lantern replacement	- Bishops Road N6 - Bloomfield Road, N6

WARD	TRANSPORT AREA	PROJECT
Hornsey		<ul style="list-style-type: none"> - Compton Avenue, N6 - Courtenay Avenue, N6 - Denewood Road (Private) N6 - Holmesdale Road, N6 - Hornsey Lane, N6 - Hornsey Lane Gardens, N6 - Langdon Park Road, N6 - Milton Avenue, N6 - Milton Park, N6 - Milton Road, N6 - North Grove, N6 - North Hill Avenue, N6 - Northwood Road, N6 - Orchard Road, N6 - Talbot Road, N15 - Talbot Road, N6 - The Park, N6 - View Road, N6 - Wembury Road, N6 - Wood Lane, N6
	Carriageway resurfacing	<ul style="list-style-type: none"> - Spencer Road, N6 - Rathcoole Gardens, N6 - Temple Road, N6 - Hermiston Avenue, N6
	Footway relay	<ul style="list-style-type: none"> - Linzee Road, N8 - Newland Road, N8 - Temple Road, N8
	Drainage	Retro Fits SUDS
	Walking	<ul style="list-style-type: none"> - Coronation sidings, N8 - Hornsey Lane Depot, N8 - New River Village, N8
	Parking	Hornsey South CPZ N8
	Street Lighting Column and Lantern replacement	<ul style="list-style-type: none"> - Ferrestone Road, N8 - Fpath - High Street 80M Sth to Temple Rd, N8 - Gisburn Road, N8 - Greig Close, N8 - Hillfield Mews, N8 - Harvey Mews, N8 - Harvey Road, N8 - Inderwick Road, N8 - Montague Road, N8 - North View Road, N8 - Oakley Gardens, N8 - Rathcoole Avenue, N8 - Rathcoole Garden, N8 - Spencer Road, N8 - Ribblesdale Road, N8.

WARD	TRANSPORT AREA	PROJECT
Muswell Hill	Carriageway resurfacing	Muswell Hill Road, N10 (classified)
	Footway relay	Cranley Gardens, N10 Park Rd , N8
	Street Lighting Column and Lantern replacement	<ul style="list-style-type: none"> - Alexandra Gardens, N10, - Athenaeum Place, N10 - Ellington Road, N10, - Fortis Green Road, N10 - Fpath - Queens Wood to Wood Vale, N10, - Grosvenor Gardens, N10, - Hillfield Park, N10, - Hillfield Park Mews, N10 - Linden Road, N10 - Muswell Hill Broadway, N10, - Muswell Hill Place, N10 - Muswell Hill Road, N10 - Springfield Avenue, N10 - St James's Lane, N10 - Summerland Gardens, N10
	Road Accident Reduction	Muswell Hill / Park Road N8
	Parking	Hornsey South CPZ
Noel Park	Road Accident Reduction	High Road / Lordship Lane N22 study
	Principal Roads	High Road, N8
	Carriageway resurfacing	Meads Road,N22
	Footway relay	Turnpike Lane, N15
	Bridges	Station Road over New River bridge(tbc)
	Walking	<ul style="list-style-type: none"> - Lymington Avenue, N22 -High Road / Lordship Lane N22 study
	Cycling	Small scale improvements in Wood Green area to support the major scheme
	Accessibility and Environment improvements	Hornsey Park Neighbourhood
	Parking	Wood Green CPZ review
Street Lighting Lantern replacement	<ul style="list-style-type: none"> - Burghley Road, N8 - Bury Road, N22 - Waldegrave Road, N8 - Malvern Road, N8 - Lyttleton Road, N8 - Coleraine Road, N8 - Ravenstone Road, N8 	

WARD	TRANSPORT AREA	PROJECT
		<ul style="list-style-type: none"> - Coburg Road, N22 - Vincent Road, N22 -Vernon Road, N8 -Courcy Road, N8 -Brook Road, N22 -Brampton Park Road, N22 -Alexandra Road, N8
Northumberland Park	Street Lighting Column and Lantern replacement	<ul style="list-style-type: none"> -Herben Terrace (part) N17 - Park Lane, N17 -Willoughby Lane N17 -Grange Road,N17
	Structures	Leeside Road, N17
	Street Lighting Lantern replacement	Commonwealth Road, N17,
	Walking	High Road, various around WHL Stadium development. (tbc)
	NPH Phase 2	Various measures
	Parking	North Tottenham CPZ Phase 2
St Ann's	Main Road and Neighbourhoods	Green Lanes, Alfoxton Avenue N15
	Street lighting Column and Lantern replacement	<ul style="list-style-type: none"> -Woodland Park Road, N15 - Avondale Road, N15 -Clarendon Road, N15 -Glenwood Road N15 -Cranleigh Road N15
	Street Lighting Lantern replacement	<ul style="list-style-type: none"> - Stanhope Gardens, N4 - Rutland Gardens, N4 - Chesterfield Gardens, N4 - Warwick Gardens, N4 - Kimberley Gardens, N4 - Lydford Road, N15, - Cleveland Gardens, N4
	Parking	<ul style="list-style-type: none"> - Wood Green CPZ review, - St Ann's CPZ review
Seven Sisters	Carriageway resurfacing	Hermitage Road, N4
	Footway relay	<ul style="list-style-type: none"> -Gladesmore Road, N15 -Templeton Road, N15 - Wellington Avenue, N15 -Norfolk Avenue, N15
	Walking	Zebra crossing Crowland Primary N15
	Road Accident Reduction	Study of Green Lanes / Endymion Rd
	Street Lighting Lantern replacement	<ul style="list-style-type: none"> - Hermitage Road, N4 - Eade Road, N4 - Vale Road, N4 - Templeton Road, N15 - South Grove, N15 - Oakdale Road, N4

WARD	TRANSPORT AREA	PROJECT
		<ul style="list-style-type: none"> - St Johns Road, N15 - Eastbourne Road, N15 - Daleview Road, N15 - Page Green Terrace, N15 -,Beechfield Road, N4 - Rangemoor Road, N15 - Ashfield Road, N4 - Heysham Road, N15 - Albert Road, N15 - Heysham Road, N15 - Westerfield Road, N15 - Manchester Road, N15 - Suffield Road, N15 - Southey Road, N15 - Howard Road, N15 - Franklin Street, N15 - Fladbury Road, N15 - Townsend Road, N15 - Frinton Road, N15 - Earlsmead Road, N15 - Colless Road, N15 - Candler Street, N15 - Bushey Road, N15, - Ashby Road, N15, - Thorpe Road, N15, - Moreton Close, N15 - Berkeley Road, N15,
Stroud Green	Street lighting Column and Lantern replacement	<ul style="list-style-type: none"> - Mount Pleasant Crescent, N4 - Nelson Road, N8 - Stapleton Hall Road, N4 - Uplands Road, N8
	Street Lighting Lantern replacement	<ul style="list-style-type: none"> - Florence Road, N4 - Stapleton Hall Road, N4 - Victoria Road, N4 - Marquis Road, N4 - Osborne Road, N4 - Lorne Road, N4 - Albert Road, N4 - Perth Road, N4 - Oxford Road, N4 - Ennis Road, N4 - Beatrice Road, N4 - Scarborough Road, N4 - Dagmar Road, N4 - Victoria Terrace, N4
Tottenham Green	Carriageway resurfacing	<ul style="list-style-type: none"> - Markfield Road, N15 - Ashby Road, N15 -Clyde Road, N15
	Footway relay	Elizabeth Place, N15

WARD	TRANSPORT AREA	PROJECT
	Drainage	Markfield Road, N15
	Walking	Markfield Road N15
	Accessibility and Environment improvements	Tottenham Green Neighbourhood
	Street Lighting Lantern replacement	- Roslyn Road, N15 - Seaford Road, N15 - Stamford Road, N15 - Wakefield Road, N15 - Turner Avenue, N15 - Russell Road, N15 - Collingwood Road, N15, - Walton Road, N15 - Victoria Road, N15 - Talbot Road, N15
	Parking	St Ann's CPZ review
Tottenham Hale	Structures	Watermead Way; Ferry Lane N17
	Street lighting Column and Lantern replacement	Watermead Way N17
	Street Lighting Lantern replacement	Factory Lane, N17
	Walking	Hale Village-signals N17 Brook House 881 High Road N17
	Accessibility and Environment improvements	Tottenham Hale Neighbourhood
	Parking	North Tottenham CPZ Phase 2
West Green	Main Road and Neighbourhoods	Green Lanes, Alfoxton Avenue N15
	Carriageway resurfacing	-Boundary Road, N15 -Gloucester Road, N15
	Road Accident Reduction	Upgrade to Traffic Calming Measures (Wolves Ln and Downhills Park Road)
	Street Lighting Lantern replacement	- Langham Road, N15 - Carlingford Road, N15 - Graham Road, N15 - Belmont Avenue, N15 - Vincent Road, N15 - Crossfield Road, N17 - Linden Road, N15,
	Street Lighting Column and Lantern replacement	- Kirstall Avenue, N17 - Keston Road, N17 - Ripon Road, N17 - Downhills Avenue, N17 - Pendennis Road, N17 - Walpole Road, N17 - Downhills Way N17
White Hart Lane	Carriageway resurfacing	- Rivulet Road, N22 - Fenton Road N22
	Street Lighting Column and Lantern	- Rowland Hill Ave, N17

WARD	TRANSPORT AREA	PROJECT
	replacement	- Norfolk Close, N13 - Norfolk Avenue, N13 -Devonshire Hill Lane ,N17 -Compton Crescent N17, Reynardson Road N17, Rivulet Road N17, Stockton Road N17 Stockton Gardens N17, Daubeney Gardens N17, Fenton Road N17, Gospatrick Road N17, Courtman Road N17
Woodside	Carriageway resurfacing	Perth Road, N22
	Footway relay	-White Hart Lane, N22 - Wolves Lane, N22 -Acacia Road, N22
	Bridges	Station Road over New River bridge(tbc) N22
	Road Accident Reduction	- High Road / Maryland Road, N22 - Upgrade to Traffic Calming Measures (Wolves Ln N22) High Road / Lordship Lane N22 study
	Walking	High Road / Lordship Lane study
	Accessibility and Environment improvements	Hornsey Park Neighbourhood
	Parking	Wood Green CPZ review
	Street Lighting Lantern replacement	Bradley Road, N22
	Street Lighting Column and Lantern replacement	Croxford Gardens N17
BOROUGH WIDE PROJECTS		
Bus stop accessibility/ Enabling Works/Bus Reliability		Locations to be confirmed
Walking		Guard rail removal
Smarter travel projects		Workplace travel planning, marketing initiatives, complementary travel planning measures, road safety interventions at schools, road shows
Cycling		Cycle training programme, 2 way cycling on 1 way roads; cycle parking
Cycling (TBC)		Cycle training programme, cycle parking programme, Safer Lorries and Vans, Safer Urban Driver

WARD	TRANSPORT AREA	PROJECT
		Training
20mph speed limit / zones		Traffic Order, signing road markings and traffic calming
Drainage		Repairs to broken gullies
Drainage		Localised ponding/flooding issues
Road safety		Reactive intervention measures
Bridge Height Signing		To upgrade signing to current EU standards
Local Transport Fund		Community Transport,

Appendix 2: Revised Consultation Strategy and type of consultation for schemes

The various traffic schemes developed through this works plan will be the subject of further consultation. The level of consultation depends on the impact of the scheme on the local community and the consultation strategy has been revised to reflect the revised consultation strategy.

- **Notification of works (All works)** – residents and businesses of affected roads will be notified by letter drop on approval of the Sustainable Transport Works Plan. In addition they will be notified by letter drop and any other appropriate media 3 weeks in advance of work commencing. This is provided for maintenance work and is usually added to the statutory notification document for scheme work.
- **Statutory notification (All schemes that require statutory notification)** – the public will be notified of the council's intention to a proposal through advertisements placed in the local press and on site. Residents and businesses of the affected roads will also be notified by letter drop. The notification will provide full details of the scheme and a commencement date for construction, subject to addressing any objections.
- **Full consultation (Any high profile schemes)** – agreed as part of this Sustainable Transport works programme and any require it in the agreement of the Lead Member. This will be delivered through meetings, exhibitions, public events and formal consultation questionnaires.

Scheme Name / Location.	Allocation (£k)	Consultation Type		
	2015/16	Notification	Statutory Notification	Full Consultation
Principal Road Renewal				
Crouch End Hill N8	131	✓	✓	
Crouch Hill N8	127	✓	✓	
High Road N8	220	✓	✓	
Main Roads/Neighbourhoods				
Green Lanes - Alfoxton Avenue junction and surrounds	140	✓	✓	✓
20mph speed limit / zones	422		✓	
Local Safety Schemes				
Muswell Hill / Park Road	110	✓	✓	✓

High Road / Maryland Road	100	✓	✓	✓
Study of Green Lanes / Endymion Rd	140	N/A	N/A	N/A
Reactive safety interventions	40	✓	✓	
Study Middle Ln / Broadway & Park Rd West	28	N/A	N/A	N/A
Smarter Travel				
Active Travel and Health	160	N/A	N/A	N/A
Transport related CO2 reduction measures.	110	N/A	N/A	N/A
Road Safety, with particular emphasis on child road safety	130	N/A	N/A	N/A
Cycling				
2 way cycling on 1 way roads	30	✓	✓	✓
Small scale improvements in Wood Green area to support the major scheme	80	✓	✓	✓
Cycle Training	129.15	N/A	N/A	N/A
Safer Lorries and Vans	9	N/A	N/A	N/A
Safer Urban Driving Training	5	N/A	N/A	N/A
Cycle Grant	18	N/A	N/A	N/A
Staff resource	45	N/A	N/A	N/A
Cycle Parking	85	✓	✓	N/A
Walking				
Guard rail removal	20	✓		
Fortis Green / Tetherdown signal study	20	N/A	N/A	N/A
Reactive walking and cycling measures	40	✓	✓	
Colney Hatch Ln / Alexander Park Rd junction	300	✓	✓	✓
North Hill / Church Road	200	✓	✓	✓
Gilson Place, Coppetts Road N10– Footway enhancements	110	✓	✓	
Coronation sidings N8	435	✓	✓	✓
Hornsey Lane Depot	650	✓	✓	✓

Wood Green Police Stn N22	68	✓	✓	
High Road / Lordship Lane study	20	N/A	N/A	N/A
Markfield Road N15 – footway improvements	15	✓	✓	
Lymington Avenue, N22	160	✓	✓	
Hale Village – signals	202	✓	✓	
Brook House 881 High Road	190	✓	✓	
Maidstone Road, N11	25	✓	✓	
New River Village	67.7	✓	✓	
Cholmeley Park	50	✓	✓	
Accessibility and Environment				
Tottenham Hale - Community Streets	153	✓	✓	✓
Hornsey Park – Community Streets	100	✓	✓	✓
Tottenham Green – Community Streets	100	✓	✓	✓
Local Transport Fund				
Community Transport	20	N/A	N/A	N/A
Council Capital Investment				
Street lighting and Column replacement	3,400	✓	✓	
Footway and Carriageway Improvements	3,000	✓	✓	
Structures	150	N/A	N/A	N/A
Flood Water Management	200	✓	✓	
CCTV	234	N/A	N/A	N/A
Parking	300	✓	✓	✓
NDP Phase 2				
Paxton Road stopping up	100	✓	✓	✓
Bus priority measures	320	✓	✓	✓
Walking route improvements (TH)	100	✓	✓	✓
Park Lane/ Northumberland Park crossing	180	✓	✓	✓

Signalised pedestrian crossings on High Road	200	✓	✓	✓
Parking	293	✓	✓	✓

