| Report for: | Cabinet Member Signing – 9 th March 2018 |
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| Title: | Sustainable Transport Works Plan (STWP) 2018/19 |
| Report authorised by: | Stephen McDonnell, Director of Commercial and Operations |
| Lead Officer: | Ann Cunningham, Head of Operations 02084891355 <u>Ann.Cunningham@haringey.gov.uk</u> |
| | Peter Boddy, Interim Group Manager, Sustainable Transport 02084891765 <u>Peter.Boddy@haringey.gov.uk</u> |

Ward(s) affected: All

Report for Key/ Non Key Decision: Key Decision

1 Describe the issue under consideration

- 1.1 Haringey is a place of great opportunity with enormous potential for growth a growing economy, more and better housing and flourishing communities. The Council has set clear ambitions through its Corporate Plan to make Haringey a better place to live, through encouraging investment and creating opportunities that all can share in.
- 1.2 Transport has a key role to play in enabling the achievement of our wider aspirations for the borough. The Sustainable Transport Works Plan (STWP) for 2018/19 sets out the Council's approach to managing the highways infrastructure, delivering Corporate Plan priorities and programmes as well as the Council's transport strategies as set out in the Local Implementation Plan (LiP) and in the Transport Strategy (subject to Cabinet approval on 6th March 2018). Investment is targeted at measures that:
 - improve road safety, including tackling stretches of roads and junctions with accident problems,
 - encouraging walking and cycling and the use of sustainable alternatives to private car use,
 - reducing congestion and delay that impact on public transport services, and
 - contributing to Haringey's preventative maintenance strategy to improve the overall condition of our road network.
- 1.3 The report also sets out the various funding streams for 2018/19, a Ward by Ward Breakdown of the works attached as Appendix 1; Highlights of 2017/18

programme attached as Appendix 2; and tables setting out the allocation of funds under each objective attached as Appendix 3.

1.4 This report also seeks approval for the continued use of the London Highway Alliance Contract (LoHAC) for the delivery of street lighting reactive maintenance and emergency call out services. The Council's call-off arrangements through this contract have been in operation since June 2013. This arrangement will continue while the Council finalises a future procurement strategy to ensure a high quality, cost-effective service for the delivery of future planned and reactive highways and street lighting programmes.

2 Cabinet Member Introduction

- 2.1 Transport plays a pivotal role in our daily lives. Haringey is one of London's best-connected boroughs and the transport network is used by our residents, businesses and by people from across the City and beyond; either passing through or interchanging at a station or bus stop.
- 2.2 Our aim is to ensure that Haringey has a high quality, resilient highway network and a reliable public transport system that everyone can access. This year in line with our Corporate Plan priorities and 2018 transport strategy, we are investing £14.2m into a range of highways improvement schemes, making our streets safer, identifying and improving stretches of road and or junctions with high accident levels, improving the overall quality of our road network and encouraging walking and cycling.
- 2.3 We will continue to tackle congestion and delay, overcoming pinch points on bus routes, improving bus service reliability. Where appropriate we will declutter and remove guardrails and renew street furniture. We will promote alternatives to private car use, including car clubs and car sharing and will manage the increasing demand for road space by managing parking capacity in a balanced way.
- 2.4 The key highlights of next year's programme include the delivery of a £4m public realm project on White Hart Lane project, linking the station to the new stadium. Implementation of two cycling quietway Routes. Commencement of a Liveable Neighbourhoods project in Crouch End, which will lead to the investment of over £5m for measures to promote more Sustainable modes of transport. Along with the investment of over £4m in improvements to our roads, footways and street lighting.
- 2.5 We will continue to engage with residents, traders and other interested parties when developing transport schemes and programmes, allowing them to contribute to design solutions to traffic issues in their areas as far as possible.

3 Recommendations

3.1 That the Cabinet Member for Environment:

- a) Approves the Sustainable Transport Works Plan for 2018/19 financial year as set out in the attached Appendix 1 Ward by Ward breakdown:
- b) Authorises the Head of Operations to consider any objections and representations to statutory consultation on schemes and to report back to the Cabinet Member for Environment if there are significant or substantial objections or concerns raised:
- c) Delegates decisions relating to scheme design to the Head of Operations.
- d) Approves a continuation to the use of the LoHAC contract for street lighting maintenance and emergency callout core services for a further period of up to 18 months to September 2019.

4. Alternative options considered

- 4.1 There are no other relevant options as the Council has a statutory obligation to maintain the public highway network. The 2018/19 work plan has been informed by engagement undertaken by Transport Planning with Members and other key stakeholders; and highway condition surveys and visual highways inspections.
- 4.2 The programme includes transport schemes previously agreed by Cabinet in November 2017 via the LiP Annual Spending Submission and funded by Transport for London (TfL). The funding is an interim arrangement awaiting the production the Mayor's Transport Strategy (MTS) and subsequent production of Haringey's third Local Implementation Plan (LIP). It should however be noted that, following approval by Cabinet of the LIP Annual Spending Submission (ASS), TfL have reduced the expected settlement, which will affect the projects that can be delivered through the STWP.
- 4.3 Council funded capital projects included within the programme were approved by Cabinet on the 14th June 2016 as part of the Capital Strategy and 10-year Capital Programme. Council at its budget setting meeting of the 26th February 2018 agreed additional schemes which are included within the table in 6.2

5. Background information

5.1 The 2018 Transport Strategy sets out the strategic vision, objectives and priorities on the future of transport in Haringey over the next 10 years. The Sustainable Transport Works Plan for 2018/19 sets out the Council's approach to delivering the objectives of the 2018 Transport Strategy, the Council's Local Implementation Plan, Corporate Plan priorities and managing the highways infrastructure in the coming financial year.

- 5.2 The total confirmed funding for projects within the STWP for 2018/19 is £14.2 million and the breakdown is set out in Table 1 in paragraph 6.2 of this report. Further, in year funding approvals from TfL are expected in regards to bus priority, Cycle Quietway routes and highways structures. It is also expected that there will be additional investment associated with regeneration projects.
- 5.3 The amount of funding available within each financial year through many areas of the LiP is predetermined. Therefore, when the borough submitted its Annual Spending Plan (ASP) to TfL following approval by Cabinet in November 2017, it was based on the expected level of funding. However, at the time of award, TfL announced reduced LiP allocations to the boroughs for 2018/19, due to financial pressures. The principal changes which are expected to apply for at least two financial years are :
 - a reduction in the corridors allocation from £2,224k to £1,898.5k;
 - a removal of the principal road programme, which was estimated at £429k;
 - a deferment of the structural programme for two years. TfL have indicated that projects currently in progress are likely to be funded through to completion, although a final decision on this is unlikely to be made until April 2018. TfL are funding mobilisation works with the current financial year, which they have indicated should continue. Along with tendering of the substantive works associated with the project. However, no decision on the award of this tender will be made until funding is confirmed; and
 - a reinstatement of the £100k local transport fund, which Haringey has full discretion on the expenditure.
- 5.4 These reductions have required an amendment to the programmes set out in the ASP report approved by Cabinet in November 2017. The reduced allocation to each programme area impacts on the scope and scale of projects that can be delivered under these programmes. The removal of principal road maintenance programme creates a specific problem. A number of these roads, particularly a section of Green Lanes, are in very poor condition, and maintenance cannot be delayed until TfL re-establishes a programme in 2020/21. The estimated costs of works for Green Lanes is £276,000. To remove the risks associated with the poor carriageway condition, it is proposed that the £100k Local Transport Fund, is used alongside £176,000 of planned maintenance funding.
- 5.5 The works programme is divided into sections to demonstrate how it delivers the Council's transport objectives, as set out in the LiP and in the draft Transport Strategy. The final Transport Strategy is expected to be approved by Cabinet in March 2018. The key objectives within the proposed Transport Strategy are as follows;
 - A public transport network that is better connected, has greater capacity and is more accessible, supporting our growth ambitions
 - A well maintained road network that is less congested and safer.

- Active travel the easier choice, with more people choosing to travel by walking or cycling
- Improved air quality and a reduction in carbon emissions from transport

Improving bus facilities and services

5.6 Improving reliability is essential to increasing bus usage and passenger satisfaction. Officers will continue to work with TfL and Operators to identify bus "pinch points" and local service issues. These measures will deliver benefits to passengers allowing buses to move more freely. TfL have previously funded the improvements on the W4 routes, and implementation will commence in 2018/19. Officers are awaiting confirmation from TfL on funding to complete the delivery of all these improvements in 2018/19. In addition, Officers will seek further opportunities for funding via TfL's Enabling Budget and Bus Reliability Programme.

Planned Carriageway Maintenance

- 5.7 The Council has a budget of £3 million in 2018/19 to improve the condition of its roads, making them safe and more pedestrian and cyclist friendly. TfL has funded £100,000 through the LIP LTF settlement. The split between resurfacing of roads and renewal of footways is £865,000 and £1,882,000 respectively.
- 5.8 A further £353,000 has been allocated for delivering "short section" route improvements. This is where a section of a route is in poor condition, but the overall corridor is in a reasonable structural or surface condition. Officers will not define a fixed programme for this budget, but will instead seek to identify and repair lengths of road and footways, where there are a significant number of defects requiring repair. In this way, resurfacing of a 'short section' would be more effective than continual pothole or pavement repairs. This short section programme may also be used for emergencies, such as where extreme weather significantly damages a section of road and a localised repair would not be sufficient.
- 5.9 A 3-year programme of structural and preventative maintenance is now being proposed. This forward planning anticipating needs over a 3-year period allows the best whole life options to be identified.
- 5.10 The annual STWP will present a fixed programme for one year and provisional programmes for the following two years. This identifies the best whole life option, while allowing for any emerging issues to be considered.
- 5.11 Roads will be prioritised for maintenance using the results of condition surveys of the network. The process will take account of customer and councillor requests, although the core programme will be based on an analytical assessment of condition and relative risk consistent with the code of practice for the maintenance of highways.

Planned Footway Maintenance

- 5.12 The greatest level of planned maintenance investment will be in footway maintenance, reflecting the significant percentage of the footway network (some 56%) that is in need of maintenance. A higher level of investment is planned to reduce the large maintenance backlog and address areas where clusters of defects are identified, and hence where a full resurfacing scheme would be more effective than a series of individual defect repairs.
- 5.13 The level of future investment determines the extent to which performance indicators (PI) are improved, and the backlog reduced. The proposed annual capital investment programme for carriageways will allow target upper quartile PI's to be achieved for carriageway condition within a 10-year period, if investment levels are maintained at or above the current proposed spend per annum.
- 5.14 However, the substantial backlog in footway maintenance means that while significant improvements can be made with current investment, upper quartile status would require additional investment over and above the current budget.
- 5.15 The short section repair programme will be particularly helpful in improving footway condition and reducing reactive maintenance pressures. It will provide an investment budget each year to target lengths of footways that have multiple defects, but where the whole length of the footway may be generally in good condition, and as such would not be prioritised for investment through the planned maintenance programme.

Highway Structures/Bridges

- 5.16 TfL, via the London Bridges Engineering Group (LoBEG), have funded a project for the replacement of Station Road Bridge N22. Design and utility diversion works commenced during 2017/18. Implementation of the bridge replacement will commence in 2018/19 for completion within 2019/20. Despite the cuts to the TfL's highway asset maintenance budget, they have indicated a commitment to complete projects currently underway. The total cost of the project is estimated to be £1.8 million, which will be fully funded by TfL. Further, in year allocation will be received from TfL as the project progresses.
- 5.17 Haringey, Islington and TfL jointly agreed to fund the implementation of antisuicide measures on Hornsey Lane Bridge. Following many revisions, the design of the fence has now been signed off by all three stakeholders. An application for the discharge of the existing Listed Building Consent (of the last application), is being processed. A new planning application for additional works is being prepared seeking permission to extend the fence from the stone plinths at either ends of the bridge, to the ends of the bridge itself. This is to ensure that the full length of the bridge on both sides of the road is protected.
- 5.18 The cost of the project within 2018/19 is estimated at £1,090,000. Of this £366,000 has been allocated by TfL, with Haringey and Islington funding their contributions from the 2017/18 and 2018/19 LIP settlements. TfL have agreed the carry forward of £350,000 from Haringey and Islington's 2017/18 LiP

allocations. Haringey have allocated £250,000 from the 2018/19 LIP, with Islington contributing up to a further £125,000 in 2018/19.

5.19 A total of £1,264,000 has been allocated to improve and make safe retaining walls on Highgate Hill and North Hill.

Street Lighting

- 5.20 There are approximately 18,600 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. The 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.
- 5.21 The life expectancy for columns is about 30 years and at present approximately 4000 columns are in need of replacement. The columns considered most at risk from failure are our aluminium and concrete columns. Many of our concrete columns have previously had steel sleeves fitted to extend their life expectancy.
- 5.22 The programmed number of columns to be replaced in 2018/19 is 278 and a budget of £620,000 has been allocated for this work.
- 5.23 A fund of £240,000 has been allocated to continue the LED (light-emitting diode) replacement programme, which will replace approximately 520 lanterns.
- 5.24 In addition to this, £90,000 has also been set aside for Festive lighting that will include a rolling programme of maintenance and replacement of the infrastructure. £50,000 has been allocated to structural testing to inform future column replacement programmes and identify most at risk columns.
- 5.25 A 3-year column and LED replacement programmes are proposed. Each year's STWP will present a fixed programme for the first year and provisional programmes for subsequent two years. This will allow for the best whole life options to be identified, while allowing for any emerging issues to be considered.

Local Road Safety Schemes

- 5.26 LIP funding for accident reduction and road safety in 2018/19 is £365,000. This will be used to deliver remedial measures at identified casualty hot spots and speed reduction locations.
- 5.27 A study will be undertaken on the High Road N22 (WHL and Bounds Green Road) to identify measures to reduce casualties and improve pedestrian facilities, the outcomes of which will be implemented in subsequent years. Schemes will be undertaken on Lordship Lane, Westbury Avenue, West Green Road and Alexandra Park Road to address localised safety issues occurring in these locations.

5.28 A budget of £50,000 is set aside for further investigations and reactive road safety measures identified during the year.

Parking Plan

5.29 The main objective of the parking plan is to address community parking pressure across the borough, through the introduction of controlled parking zones (CPZ's), the review of existing CPZ's, the ongoing assessment of waiting and loading activity and disabled bay provision.

Drainage

5.30 A budget of £560,000 has been allocated for drainage; the drainage budget will be used to alleviate flood risk and flood hazards in the borough. The outcome will be to seek a reduction in the number of locations in the borough where there are repeat incidents of flooding after heavy or persistent rainfall. Improvements in 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.

Cycling Schemes

- 5.31 Officers have also been working with TfL and Sustrans in the development of the Haringey section of the Farringdon to Bowes Park and Hornsey to North Hill cycle Quietways Routes. During 2017/18 design and consultation took place. Costs of the works are estimated to be in excess of £1,100,000. We are awaiting confirmation of this funding before implementation can commence during 2018/19.
- 5.32 Officers will be promoting cycling through a substantial cycle training programme and providing additional cycle parking. A further £60,000 will be used to expand the highly popular bike hangar programme by adding new sites where demand has been identified.
- 5.33 Following the completion of TfL's strategic cycling analysis in 2017, they have announced the roll out of new priority cycle routes. Haringey will be working in partnership with TfL on the development of one of these routes, Camden Town to Tottenham Hale, which will commence in 2018/19.

Walking Schemes

5.34 The programme of installing pedestrian improvement measures will continue with works along Westbury Avenue, a study into improvements at the Bounds Green / Durnsford road junction and pedestrian improvements around schools. £25,000 has also been allocated toward ad hoc issues that may arise in year.

Active Travel

5.35 Active Travel is delivering a range of activities, which encourages reduced car use through behaviour change. The programme focuses on three key themes;

Cycling, Active Travel and Health

- 5.36 Projects includes, cycle training, supporting measures, such as supporting schools to encourage cycling from a young age, and grants to community organisations to encourage people who currently rely on car use, to walk and cycle more. The successful Personal Travel Planning (PTP) project will continue, encouraging residents away from the car dependent, sedentary lifestyles, to healthier and more active modes of sustainable transport.
- 5.37 Reducing road casualties, with an emphasis on reducing the number of children killed and seriously injured remains a priority. Projects will include a range of road safety messages through schools, aimed at both pupils and parents. Motorcycle safety campaigns are planned as motorcycle riders are more likely to be killed or seriously injured.
- 5.38 Air quality projects include raising awareness through road shows and particularly amongst young people through schools, about the dangers of air pollution and how it can be reduced by travelling more sustainably.

Local Transport Funds

5.39 In line with every other London borough TfL has allocated £100,000 to the Council through the local transport fund (LTF). Haringey has complete discretion on how this funding is used. Following the loss of the TfL allocation for maintenance of Principal Roads, and the condition of the specific section of the network, it is proposed to use this funding to undertake planned maintenance on Green Lanes.

Major Projects – White Hart lane

5.40 Project is being funded by TfL through the LIP Major Schemes programme to the sum of £3,989,000 with the bulk of the funding, £2,774,000 being made available in 2018/19 for implementation. In December 2017, TfL wrote to the Council stating that due to financial constraints, funding for the project would not be available in 2018/19, but would be made available in 2019/20. This was not acceptable, as this project must be delivered within the same timescales as the new THFC stadium and the White Hart Lane Station upgrade. The Council, with TfL's agreement, will now front fund the project in 2018/19 to the value of £2,774,000. TfL will in turn repay the Council in 2019/20. This will ensure the delivery of the works as agreed with THFC and TfL Station.

Crouch End Liveable Neighbourhoods

5.41 As part of the TfL LiP ASS submission, TfL have replaced the Major scheme's programme with a Liveable Neighbourhoods programme. This will see investment in schemes that directly make walking and cycling a safe, enjoyable and convenient option, supporting small businesses by making high streets

cleaner, safer and more enjoyable places to spend time. Haringey were successful in the first round of bids and have been allocated up to £5,000,000 for the project. TfL have made an initial allocation of £175,000 in 2018/19 to commence development of the project, matched with a £25,000 allocation from Haringey LiP Walking and Cycling budget.

Tottenham Regeneration Projects

- 5.42 The Northumberland Development Project (NDP) surrounding the Spurs stadium is funded to the tune of £4million; £3.5million from the GLA and Haringey contributing £500,000 for Phase 2. The remaining works to be carried out are public realm improvements in Worcester Avenue. Delivery will not take place until after completion of the stadium.
- 5.43 A series of other projects including Chestnut Road, Ferry Lane will progress in conjunction with the Tottenham Regeneration Team and Major Capital Projects Teams subject to confirmation of funding. Further projects may occur in year and will be delivered as part of the STWP. These projects will support the regeneration of the borough.

Developer Funded Schemes

5.44 These are obligations under Section 106 of the Town and Country Planning Act 1990 and section 278 of the Highways Act 1980. They are focused on sitespecific mitigation of the impact of the development by modification of the existing highways network. They are identified and funded by the developer as part of the planning process

Transport Strategy

- 5.45 The 2018 Transport Strategy sets out the strategic vision, objectives and priorities on the future of transport in Haringey over the next 10 years. The transport strategy was adopted following a 6-week public consultation during November and December 2017; Member engagement and consultation with the Transport Forum.
- 5.46 The Mayor of London's new Transport Strategy is expected in early 2018 and his new LiP guidance is also expected in early 2018. The Borough will need to submit its new LiP bid in October 2018. The LIP bid submitted in October 2018 will be a new 3 year LiP.

LoHAC

5.47 The existing LoHAC contract with Ringway–Jacobs is used for the delivery of all the planned, cyclic and reactive highways & street lighting works. This comprises of a combination of core services and task orders, and became operational in June 2013.

- 5.48 Task orders allow for a range of Highways and Street lighting works to be ordered and paid for on a scheme-by-scheme basis. The current approval for the use of the contract provides for task orders to be placed for the duration of LoHAC ,which will end in March 2022.
- 5.49 Core services, which includes street lighting reactive maintenance, night scouting and highways emergency call out are paid for via a lump sum for undertaking the service. The approval for the use of this element of the contract expires within the current financial year.
- 5.50 Approval was given by Cabinet, in March 2016 for officers to investigate alternative procurement options for improving the performance and cost effectiveness of delivery highways related services. The development of a procurement strategy is ongoing via an officer working party drawn from the Commercial and Operations Business Unit.
- 5.51 The extension of the core service arrangement until September 2019 will allow the continued delivery of the street lighting and emergency call out service, while the new strategy is developed and any procurement activity associated with it undertaken.

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.
 - It should be noted that the White Hart Lane project is being funded by the Council pending the agreed repayment from TfL of the cost. This arrangement is necessary as in December 2017 TfL wrote to the Council informing it that the funding for the project had been deferred until 2019/20.
 - TfL have not formally confirmed that the commitments from the structural programme 2017/18 will be funded (paragraph 5.3). The schemes are currently out to tender and no acceptance of the tenders is proposed until TfL have confirmed their commitment to fund the schemes.
 - Council Investment: This funding is largely utilised for maintaining borough roads, footways, and street lighting stock. Funding for structures and parking plan are 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 2018/19 is funded as follows:

| Funding | Programme | £k |
|--------------------|---|----------|
| External | | |
| Investment | | |
| | TfL Corridors and Neighbourhoods | 1898.5 |
| | TfL Local Transport Fund | 100 |
| | TfL Bus Measures | TBC |
| | TfL Structures | TBC |
| | TfL Hornsey Lane Bridge – TfL allocation | 366 |
| | TfL Hornsey Lane Bridge – (Islington Allocation | 250 |
| | agreed carry forward from 17/18) | |
| | TfL Hornsey Lane Bridge – (Haringey allocation | 75 |
| | agreed carry forward from 17/18. 18/19 allocation | |
| | of £250k included within C&N programme) | |
| | TfL Cycle Quietways | TBC |
| | TfL Liveable Neighbourhoods – Crouch End | 175 |
| | Section 106/278 Developer Agreement | 1378.9 |
| | Tottenham Regeneration projects | TBC |
| | GLA funded NDP phase 2 | TBC |
| | Subtotal external investment | 4243.4 |
| Council Capital | Planned carriageway maintenance works budget | 3000 |
| - | Street Lighting and Column replacement | 1,000 |
| | Drainage (Flood Water Management) | 560 |
| | Highways Structures | 1,264 |
| | Parks Structures | 1,000 |
| | Parking Plan | 300 |
| | White Hart Lane Major Scheme | 2800 |
| | Subtotal Council Investment | 9,924 |
| Total | | 14,167.4 |

Table 1: STWP 18/19 Funding

- 6.3 It should be noted that S106/278 developer funding is subject to variation and is dependent on the progress of associated developments.
- 6.4 Within the 10-year capital strategy agreed by Cabinet in June 2016 allocations were made to planned carriageway maintenance, street lighting & column replacement, Drainage, Highways structures and the parking plan programmes. These allocations are reflected in the report and the table above.

6.5 Officers will need to ensure that the programme of individual works under each heading is contained within the overall budget allocation.

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 financial year 2018/19 and the consultation process.
- 7.2 This is a key decision and the Service has confirmed it is listed on the Forward Plan.
- 7.3 The procurement process for the LoHAC Framework contract was carried out in compliance with EU legislation and the public Contract regulations 2006 (as amended) following the publication of an OJEU notice.
- 7.4 Haringey Council is named in the OJEU notice and the Council has therefore been able to enter into call off contracts under the LoHAC Framework
- 7.5 The LoHAC Framework is non-exclusive, therefore the Council is not obliged to procure its highways and street lighting works under the LoHAC Framework.
- 7.6 The value of the call-off contracts for which approval to the continued use is being sought will exceed £500,000 and therefore the proposed extension may only be approved by Cabinet pursuant to CSO 9.07.1(d) or pursuant to CSO 16.02 by the Leader or the Cabinet Member having the relevant portfolio.
- 7.7 The Assistant Director of Corporate Governance confirms there are no legal reasons preventing the Cabinet Member for Environment from approving the recommendations in the report.

8 Strategic Procurement Comments

- 8.1 Strategic Procurement has been consulting with the Highways Team to understand some of the issues relating to the provision of services within the LoHAC Framework and specifically those relating to Highways services. The performance of the current supplier is clearly not at the standards expected by the service area for reactive maintenance; however, some of the services provided for planned works are of an acceptable standard and value.
- 8.2 The recommendations under paragraph 3 of this paper are supported. The decision to continuously access the LoHAC Framework until April 2019 is supported as it allows the Council to continue its planned programme and at the same time meet its statutory highway obligations in the interim whilst it seeks a more pragmatic procurement approach/strategy that aims to provide benefits of scale in the size of the contract and allow a common and efficient approach in contract delivery.

- 8.3 Due to substandard service/works or performance related issues associated with the current contractor drawn from the LoHAC Framework, contract management going forward must be robust to ensure the services and/or works to be delivered are performed to a higher standard and does add value.
- 8.4 Extending the core service works element of the LoHAC Framework requires the Council to commit to using the current supplier for a specific term (in effect an exclusivity agreement). Limiting the reactive works extension enables procurement to identify best value going forward for these services.

9 Equalities and Community Cohesion Comments

- 9.1 The Council has a Public Sector Equality Duty under the Equality Act (2010) to have due regard to the need to:
 - Eliminate discrimination, harassment and victimisation and any other conduct prohibited under the Act
 - Advance equality of opportunity between people who share those protected characteristics and people who do not
 - Foster good relations between people who share those characteristics and people who do not.
- 9.2 The three parts of the duty applies to the following protected characteristics: age, disability, gender reassignment, pregnancy/maternity, race, religion/faith, sex and sexual orientation. Marriage and civil partnership status applies to the first part of the duty.
- 9.3 An Equalities Impact Assessment (EqIA) formed part of the statutory consultation process in 2010 which informed the development of the Local Implementation Plan 2011-31 (LIP). The LIP sets out the objectives, delivery plans and monitoring arrangements for all transport scheme proposals, including those contained in the Sustainable Transport Works Plan 2018/19.
- 9.4 The EQIA found that the LIP programme is not likely to have a disproportionate adverse impact on any of the protected characteristics. One of the LIP's core objectives is to reduce deprivation and health inequalities through increasing accessibility to essential services such as employment, health, leisure and education facilities for those groups who need them most.
- 9.5 Measures that increase cycling and walking through improved safety and awareness aim to improve the health and wellbeing of groups with protected characteristics who are known to experience health inequalities.
- 9.6 The Sustainable Transport Work Programme 2018/19 will include measures to undertake monitoring in order to collect data for all groups regarding modal share and travel habits. This will enable the Council to identify and address any inequalities.
- 9.7 The improved communication and engagement measures set out in the Sustainable Transport Work Programme 2018/19 will increase awareness of

works and minimise disruption caused at implementation stages. This will allow residents adequate time to make alternative arrangements, and any necessary adjustments will be made on a scheme-by-scheme basis in order to ensure continued access for affected groups with protected characteristics including disabled and elderly residents.

9.8 For each new major scheme that the Council undertakes through the LIP and Sustainable Transport Work Programmes, a full EqIA will be undertaken to assess any impact on groups with protected characteristics and thereby inform the design and delivery of the scheme, including mitigating measures

10 Policy Implications

10.1 The programmes and schemes in the STWP 2018/19 support the delivery of a number of Corporate Plan priorities, programmes and cross cutting themes, as well as other key policies as set out within this report.

Local Plan - Strategic Policy 7

10.2 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 2018/19 STWP, in particular walking, cycling and road safety schemes support the delivery of SP7.

Transport Strategy

- 10.3 The 2018 Transport Strategy sets out the strategic vision, objectives and priorities on the future of transport in Haringey over the next 10 years. The strategy outlines how the priorities in the Haringey Corporate Plan will be achieved and the role that STWP projects and programmes play in achieving this.
- 10.4 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 active travel programmes and cycling and walking projects and schemes, including those being implemented through the Borough Cycling programme.

11. Consultation and Engagement

11.1 We are committed to ensuring that local communities are involved in identifying and developing highways schemes in their neighbourhoods. Ward Councillors, and other key stakeholders, for example Haringey Cycling Campaign (HCC), Bus Operators and Haringey Disability First Consortium

were consulted in 2016 and 2017 when developing priorities for the Sustainable Transport Works Plan, the annual spending submission and the 2018 Transport Strategy. The four key areas identified through that consultation were;

- Pedestrian safety
- Traffic calming and speed reduction
- Footway/ carriageway maintenance
- Congestion pinch points
- 11.3 Each of these areas are prioritised for investment in the 2018/19 programme.
- 11.4 The level of consultation/ notification for schemes is set out in the attached Appendix 4.
- 11.5 The Council will continue to improve the quality of information available to residents and other interested parties on transport projects planned for their areas. This will involve information being made readily available on the Council's website, as well as through improved works signage and advance warning of all highways works. This will minimise disruption and inconvenience associated with works.

12. Reasons for Decision

12.1 To seek authority to proceed to implementation of the proposed works plan.

13. Use of Appendices

 13.1 Appendix 1 – Works by Ward Appendix 2 – Highlights of 2017/2018 STWP Appendix 3 – Funding by objective Appendix 4 - Consultation process by Scheme

14 Local Government (Access to Information) Act 1985

- Corporate Plan 2014- 2018
- 2018 Transport Strategy
- Local Plan
- Highways Asset Management Plan
- Final Local Implementation Plan October 2011
- Local Implementation Plan 3 Year Delivery Plan 2014-17
- Cabinet Report, Future Provision of Highways and Street Lighting Works, 18 March 2016.
- Cabinet Report, Annual Spending Submission for 2018/19, 14th November 2017.
- LIP funding allocation letter from TfL, 6th December 2017
- Sustainable Transport Works Plan 2017/18

15 Web links to schemes

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

| WARD | TRANSPORT AREA | PROJECT |
|--------------|--|--|
| | Carriageway Resurfacing | The Avenue, N10 (Part) |
| | Provisional Carriageway Resurfacing 19/20 & 20/21 | Alexandra Park Road, N22 (Part); Goodwyn's Vale N10; Grasmere road n10; Muswell Avenue N10 (part0; Albert Road N22 (part); Barnard Hill N10; Durnsford Road N22 (part); Thirlmere Road N10 |
| Alexandra | footway relay | Victoria Road, N22; |
| | Provisional footway relay 19/20 & 20/21 | Wroxham Gardens, N11 (part) |
| | Local Safety Schemes | Alexandra Park Rd / Albert Road junction |
| | Cycling | Hornsey to North Finchley Quietway. |
| Bounds Green | Developer | 133 Bounds Green Rd - The Springfield Park Tavern (continuation); 2 Maidstone Road, N11; The Springfield Park Tavern, 133 Bounds Green Road, N11; 82 Beechfield Road, N4 |
| | Provisional Street Lighting Column & Lantern replacement 19/20 & 20/21 | Marlborough road N22; Richmond Road N11; Eleanor Road; Fletton Road; Herbert Road; Queens Road |
| | Carriageway Resurfacing | Palace Road, N11 |
| | Provisional Carriageway Resurfacing 19/20 & 20/21 | Nevile Place N22; Buckingham Road N22; |
| | Provisional footway relay 19/20 & 20/21 | Blake Road, N11 (part) |
| | Parking | Bounds Green East CPZ review; Wood Green CPZ review; Woodfield Way CPZ |
| | Cycling | Farringdon - Bowes Park Quietway. |
| | Walking | Bounds Green Durnsford (study) |

Appendix 1: Ward by Ward breakdown of Works.

| WARD | TRANSPORT AREA | PROJECT |
|-------------|--|---|
| | Street Lighting Column & Lantern replacement | Bridge Road N22; Dorset Road N22; St Michaels Terrace N22; Terrick Road N22. Maidstone Road N11; Oak Lane N11; Hampshire Road |
| | Street Lighting LED Upgrade | Bailey Close; Edith Close |
| | Provisional street lighting LED Upgrade 19/20 & 20/21 | Mount Pleasant Road; Janson's Road |
| | Carriageway resurfacing | Hastings Road, N17 (Part); Pembury Road, N17 (Part) |
| | Footway relay | Broadwater Road, N17 (part) |
| Bruce Grove | Provisional Carriageway Resurfacing 19/20 & 20/21 | Sperling Road, N17; Fairbourne Road, N17; |
| | Provisional footway relay 19/20 & 20/21 | Fairbourne Road, N17 (part); Broadwater Road N17 (part); Pembury Road N17 |
| | Street Lighting Column & Lantern replacement | Chester Road; Field Road; Steele Road |
| | Parking | Bruce Grove CPZ review; |
| | Cycling | Cycle Routes in Tottenham |
| | Street Lighting Column & Lantern replacement | Christchurch Road; Waverley Road |
| | Liveable Neighbourhoods | Crouch End LN |
| | Provisional Street Lighting Column & Lantern replacement 19/20 & 20/21 | Haslemere Road; Wychwood End (private) |
| | Provisional street lighting LED Upgrade 19/20 & 20/21 | Crouch End Hill; The Broadway; Felix Avenue; Town Hall Square; Woodside Avenue N6; Park Road; Wolseley Road |
| Crouch End | Carriageway Resurfacing | Cecile Road N8; Elm Grove N8; |
| | Provisional Carriageway Resurfacing 19/20 & 20/21 | Avenue Road N6 (part); Berkeley Road N8 (part); Coleridge Road N8 (part); Shanklin Road N8; Coolhurst Road N8; Hurst Avenue N6. |
| | Footway relay | Haringey Park, N8 (part) |
| | Provisional footway relay 19/20 & 20/21 | Cecile Park N8 (part); Dashwood Road N8 (part); |

| WARD | TRANSPORT AREA | PROJECT |
|--------------|--|--|
| | | Crouch End Hill N8 (part); Coolhurst Road N8 (part) |
| | Parking | Crouch End CPZ review |
| | Developer | 165 Tottenham Lane, N8; 115- 119 Park Road, N8 |
| | Carriageway resurfacing | Page's Lane, N10 (Part) |
| | Provisional Carriageway Resurfacing 19/20 & 20/21 | Woodside Avenue N6 |
| Fortis Green | Footway relay | Woodside Avenue, N6 (part); Lanchester Road N6 (part); Creighton Avenue, N10 (part); Fordington Rd, N6 (part) |
| | Provisional footway relay 19/20 & 20/21 | Lanchester Road N6 (part); Woodside Avenue N6 (part); Creighton Avenue N2 (part); Twyford Avenue N2 (part) |
| | Provisional Street Lighting Column & Lantern replacement 19/20 & 20/21 | Coppetts Road |
| | Street Lighting LED Upgrade | Osier Crescent |
| | Parking | St Lukes CPZ; Woodberry Crescent Review |
| | Provisional Street Lighting Column & Lantern replacement 19/20 & 20/21 | Colina Road N15; Colina Mews N15 |
| | Street Lighting Column & Lantern replacement | Harringay Passage |
| | Principal Road Maintenance | Green Lanes |
| Harringay | Provisional Carriageway Resurfacing 19/20 & 20/21 | Falkland Road, N8 |
| | Footway relay | Falkland Road, N8 (part) |
| | Provisional footway relay 19/20 & 20/21 | Cavendish Road N4 |
| | Traffic Calming and Management | Green Lanes traffic review |
| | Parking | Wood Green CPZ review |
| | Local Transport Fund | Green Lanes resurfacing |
| Highgate | Street lighting Column and Lantern replacement | Wood Lane |
| ngngale | Provisional Street Lighting Column & Lantern replacement | Compton Avenue (Private Road); Queenswood Road; |

| WARD | TRANSPORT AREA | PROJECT |
|--------------|--|---|
| | 19/20 & 20/21 | Moutbatten House; Queenswood Road; Courtney Road (private) |
| | Provisional street lighting LED Upgrade 19/20 & 20/21 | Southwood Lane; Hampstead Lane N6; North Hill N6 |
| | Carriageway Resurfacing | Hampstead Lane N6; Milton Park, N6 (Part) |
| | Provisional Carriageway Resurfacing 19/20 & 20/21 | Broadlands Road N6; Denewood N6 (part); Hampstead Lane N6 (part); Winchester Place N6; Stormont Road N6 |
| | Footway relay | Holmesdale Road, N6 (part) |
| | Provisional footway relay 19/20 & 20/21 | Hornsey Lane Gardens N6 (part); Northwood Road N6 (part); Milton Park N6 (part) |
| | Structures | North Hill retaining wall; The Bank retaining wall. Hornsey Lane Bridge anti-suicide measures. |
| | Parking | Highgate Station Outer CPZ review and extension |
| | Developer | Furnival House, 50 Cholmeley Park, N6 - DoV |
| | Provisional street lighting LED Upgrade 19/20 & 20/21 | Elmfield Avenue; Middle Lane; Rokesley Avenue; Tottenham Lane |
| | Provisional Carriageway Resurfacing 19/20 & 20/21 | Inderwick Road, N8; Oakley Gardens N8 |
| Hornsey | Provisional footway relay 19/20 & 20/21 | South View Road N8 (part); Baden Road N8; Clovelly Road N8 (part) |
| | Developer | Pembroke Works, Campsbourne Road, N8; 158 Tottenham Lane, N8; Nightingale PH, 40 Nightingale Lane, N8 |
| | Cycling | Farringdon - Bowes Park Quietway. |
| Muswell Hill | Provisional street lighting LED Upgrade 19/20 & 20/21 | Danvers Road; Farrer Road; Farrer Mews; Park Avenue North; Redston Road; Warner Road; Park Avenue South |
| | Parking | St Lukes CPZ; |
| | Liveable Neighbourhoods | Crouch End LN |

| WARD | TRANSPORT AREA | PROJECT |
|------------------------|--|--|
| | Provisional Carriageway Resurfacing 19/20 & 20/21 | Church Crescent, N10; The Grove N8 (part) |
| | Footway relay | Warner Road, N8 (part); Muswell Hill Road, N10 (part) |
| | Provisional footway relay 19/20 & 20/21 | Cranley Gardens N10 (part); Priory Avenue N8 (part); Etheldene Road N10 (part) |
| | Developer | 30 Muswell Hill Road, N10; 86 Park Road, N8; St. Lukes Woodside Hospital; |
| | Liveable Neighbourhoods | Crouch End LN |
| | Developer | 2A Brabant Road, N22; 606 Lordship Lane, N22; Lymington Avenue; 673 Lordship Lane, N22 |
| | Street lighting Column and Lantern replacement | Boreham Road N17; Coombe Road |
| | Street Lighting LED Upgrade | Westbury Avenue N22; Park Riding N22; Parklands Road N22 |
| | Provisional Street Lighting Column & Lantern replacement 19/20 & 20/21 | Westbury Avenue N22 |
| | Carriageway resurfacing | Alexandra Road N8; Cobham Road N22; Lakefield Road N22 |
| | Walking | Westbury Avenue |
| | Footway relay | Gladstone Avenue, N22; Moselle Avenue, N22 (part) |
| Noel Park | Provisional footway relay 19/20 & 20/21 | Willingdon Road N22 (part); Meads Road N22 (part); Mayes Road N22 (part); Gladstone Road N22 (part); Lordship Lane N22 (part); Salibury Road N22 (part) |
| | Provisional Carriageway Resurfacing 19/20 & 20/21 | Turnpike Lane; Vincent Road N22; Willingdon Road N22; Moselle Avenue N22 |
| | Structures | Station Road Bridge Strengthening |
| | Local Safety Schemes | Westbury Avenue; Lordship Lane (minor junctions) |
| | Parking | Wood Green CPZ review |
| Northumberland Park | Street Lighting Column & Lantern replacement | Brantwood Road N17; Leeside Road N17; Brunswick Square N17; Waggon Lane; |

| WARD | TRANSPORT AREA | PROJECT |
|---------------|--|---|
| | | Willoughhby Grove |
| | Street Lighting LED Upgrade | Manor Road N17 |
| | Provisional street lighting LED Upgrade 19/20 & 20/21 | Willoughby park Road N17; Sutherland Road N17; St Pauls Road N17; Park Lane N17; Somerford Grove N17; Northumberland Grove N17; Bromley road N17; Denmark Street N17; Chalgrove Road N17; Anglia Close N17; Vicarage Road N17 |
| | Carriageway Resurfacing | Cedar Road N17; Roney Close N17; Ruskin Road N17 |
| | Footway relay | Foyle Road, N17 (part) |
| | Provisional footway relay 19/20 & 20/21 | Birberk Road N17 (part); Cedar Road N17 |
| | Developer | S106 -700-702 HIGH ROAD N17 (continuation); Former Cannon Rubber Factory, N17; Harpers Yard, Ruskin Road, N17 |
| | Major Schemes | White Hart Lane Major Schemes |
| | Parking | Birkbeck Area CPZ |
| | Street Lighting LED Upgrade | Gourley Place; Gourley Road |
| St Anns | Provisional Carriageway Resurfacing 19/20 & 20/21 | Glenwood Road, N15 (part); St Anns Road, N15 (part); Black Boy Lane, N15 (part); Claredon Road N15 (part) |
| | footway relay | North Grove, N15 (part) |
| | Provisional footway relay 19/20 & 20/21 | Elm Park Avenue N15 (part) |
| | Traffic Calming and Management | Green Lanes traffic review |
| | Parking | St Ann's CPZ review; |
| Seven Sisters | Street Lighting Column & Lantern replacement | Finsbury Park Avenue; |
| | street lighting LED upgrade | Culvert Road N15; Hillside Road |
| | Provisional Street Lighting Column & Lantern replacement 19/20 & 20/21 | Surrey Gardens; Wiltshire Gardens |
| | Provisional street lighting LED Upgrade 19/20 & 20/21 | Vartry Road; Barry Avenue; Cadoxton Avenue; Castlewood |

| WARD | TRANSPORT AREA | PROJECT |
|-----------------|--|--|
| | | Road; Clifton; Craven Park Road; Crowland Road; Elm Park Avenue; Fairview Road; Ferndale Road; Gladsmore Road; Leadale Road; Lealand Road; Lockmead Road; Norfolk Avenue;Paignton Road; Richmond Road; Riverside Road; Wargrave Avenue; Wellington Avenue |
| | Footway relay | Craven Park Road, N15 (part) |
| | Provisional footway relay 19/20 & 20/21 | Craven Park Road, N15 (part) ; Elm Park Avenue, N15 (part); Fairview Road, N15 (part); Howard Road, N15 (part); Wargrave Avenue, N15 (part) |
| | Carriageway Resurfacing | Ferndale Road N15 |
| | Parking | Vartry Road area CPZ |
| | Traffic Calming and Management | Green Lanes traffic review |
| | Provisional Street Lighting Column & Lantern replacement 19/20 & 20/21 | Ridge Road; Upper Tollington Park |
| Stroud Green | Street Lighting Column & Lantern replacement | Cornwall Road; Carlton Road; Connaught Road; Darren Close; Mount View Road; |
| | Provisional street lighting LED Upgrade 19/20 & 20/21 | Ferme Park Road |
| | Cycling | Farringdon - Bowes Park Quietway. |
| | Provisional footway relay 19/20 & 20/21 | Nelson Road, N8 (part); Quernmore Road N4 (part); Uplands Road N8 (part) |
| | Carriageway Resurfacing | Scarborough Road N4 |
| | Provisional Carriageway Resurfacing 19/20 & 20/21 | Albany Road N4; Scarborough Road N4(part) |
| Tottenham Green | Carriageway resurfacing | West Green Road |

| WARD | TRANSPORT AREA | PROJECT |
|----------------|--|--|
| | Provisional Carriageway Resurfacing 19/20 & 20/21 | Portland Road, N15 |
| | Provisional footway relay 19/20 & 20/21 | Stamford Road N15 (part) |
| | Street lighting Column and Lantern replacement | Fountayne Road |
| | Provisional Street Lighting Column & Lantern replacement 19/20 & 20/21 | Tottenham Green East |
| | street lighting LED upgrade | High Cross Road N15 |
| | Provisional street lighting LED Upgrade 19/20 & 20/21 | Beaconfield Road; Clyde Circus; Elmar Road; Grove Park Road; Lawrence Road; Nelson Road; Norman Road; Bernard Road; Wakefield Road; Pembroke Road; Ashmount Road; Newton Road; Oulton Road; Cissbury Road; Oulton Road; Grove Road; Victoria Crescent; Braemar Road; Russell Road; Greenfield Road; Lordship Lane |
| | Local Safety Schemes | West Green Road |
| | Developer | Lawrence Road, N15; 11 Markfield Road, N15 |
| | Cycling | Cycle Routes in Tottenham |
| | Parking | St Ann's CPZ review |
| | Street lighting Column and Lantern replacement | Carbuncle Passage N17; High Cross Road N17; Mill Mead Road |
| Tottenham Hale | Street lighting LED upgrade | Mill Mead Road N17 |
| | Provisional Carriageway Resurfacing 19/20 & 20/21 | Jarrow Road N17 (part) |
| | Footway relay | Scales Road, N17 (part); Campbell Road N17 |
| | Provisional footway relay 19/20 & 20/21 | Mitchley Road, N17 (part); Rosebery Avenue N17; Hollington Road N17 (part) |
| | Developer | 624 High Road, N17; 318-320 High Road, N15 |
| | Parking | Tottenham Hale CPZ extension |

| WARD | TRANSPORT AREA | PROJECT | |
|-----------------|--|---|--|
| | Cycling | Cycle Routes in Tottenham | |
| | Provisional Street Lighting Column & Lantern replacement 19/20 & 20/21 | Somerset Close | |
| West Green | Street Lighting LED Upgrade | Downhill Way; Frome Road | |
| | Provisional Carriageway Resurfacing 19/20 & 20/21 | Higham Road, N17 | |
| | Local Safety schemes | Westbury Avenue | |
| | Walking schemes | Westbury Avenue | |
| | Developer | 308 West Green Road, N15 | |
| | Parking | Wood Green CPZ review | |
| | Street Lighting LED Upgrade | White Hart Lane | |
| White Hart Lane | Provisional Street Lighting Column & Lantern replacement 19/20 & 20/21 | Chesnut Road; The Roundway | |
| | Provisional street lighting LED Upgrade 19/20 & 20/21 | Barkham Road; White Hart Lane N17; Lordship Lane | |
| | footway relay | Compton Crescent N17 (part); Down Hill Park Road (part) | |
| | Provisional footway relay 19/20 & 20/21 | Compton Crescent N17 (part); Risley Avenue N17 (part); Prospect Place N17 | |
| | Major Schemes | White Hart Lane Major Schemes | |
| | Developer | 550 White Hart Lane, N17 | |
| | Street lighting Column and Lantern replacement | Cross Road; Elm Avenue | |
| | Provisional Carriageway Resurfacing 19/20 & 20/21 | Sylvan Avenue, N22; | |
| Woodside | Provisional footway relay 19/20 & 20/21 | Glendale Avenue N22 (part); Lyndhurst Road N22(part) | |
| | Structures | Station Road Bridge Strengthening | |
| | Local Safety schemes | High Road (WHL to Bounds Green) Study; Lordship Lane (minor junctions) | |
| | Parking | Woodside West CPZ review; Wood Green CPZ review | |
| | BOROUGH WIDE PROJECTS | | |

| WARD | TRANSPORT AREA | PROJECT |
|---|------------------------------|---|
| Bus stop accessibility/ Enabling Works/Bus Reliability | | Locations to be confirmed |
| Structures | | Various parkland walk bridge structural improvements |
| Parking | | Disabled Bays and Waiting restrictions, |
| Planned Maintenar | nce (Short Sections) | Various locations |
| Street Lighting – Fo Testing | estive Lighting & Structural | Various locations |
| Active travel projects | | Workplace travel planning, marketing initiatives, complementary travel planning measures, road safety interventions at schools, road shows |
| Cycling | | Cycle training programme, Cycle Parking; improving cycle permeability; local cycle measures |
| Walking | | School crossing improvements; Local Pedestrian Improvements |
| Traffic Management | | 20mph monitoring and signing and measures |
| Miscellaneous C&N measures | | Electrical vehicle charging, car club infrastructure, Community transport |
| Traffic Calming and management | | Borough wide various measures associated with 20mph limit |
| Local safety schemes | | Reactive intervention measures |
| Drainage (Flood Water Management) | | Feasibility Study resulting from borough wide catchment study; Improvements to existing drainage system; various SUD schemes |
| Tottenham Regene | eration Projects | Various Wards |
| | | |

Appendix 2 – Highlights of 2017/2018 Programme

The STWP for 2017/18 was formally approved on 21st June 2016 and invested £10.1million. It delivered a broad range of programmes, many involving extensive engagement with residents and key stakeholders. The main achievements were as follows:

- The council has implemented an ambitious CPZ programme to deliver parking schemes across the borough where residents have told us parking problems are most acute including Woodberry Crescent, St Ann's, Woodside West and Bounds Green East.
- Street lighting A £1m investment programme was delivered improving safety, discouraging anti-social behaviour and reducing future maintenance and running costs by upgrading to energy efficient LED lighting.
- Planned Maintenance Successfully delivered programmes on the maintenance of carriageways, footway and pedestrian improvements valued at £3million.
- Bus Stop Accessibility Further bus stops around the borough were made accessible to those with disabilities. This has increased our overall percentage of compliant bus stops and places Haringey in the top quartile of London boroughs achieving this level of accessibility at bus stops. 318 fixed bus stops completed and introduced along a part of W4 route.
- Smarter Travel programme delivering a range of diverse and innovative projects in 2017/18 promoting cycling and active travel, reducing child casualties and improving air quality. The programme offered substantial cycle training and cycle grants for schools.
- Walking and Cycling Investment of £775k into infrastructure supporting walking and cycling, encouraging the use of more sustainable modes of transport. Including improvements around schools, secure cycle parking and a completion of the pedestrian improvement project on Priory Road.
- Flood Water management. The introduction of physical works required to reduce the risk of flooding through the introduction of drainage and SUDs infrastructure
- Green Lane Area Transport Study. Completion of the Green Lanes study that aims to identify ways to improve transport and movement in an integrated and holistic manner. Delivery of the first tranche of measures to achieve this objective.
- Completion of £1m of accident reduction and traffic management schemes delivering remedial measures at casualty hot spots and reducing vehicular speeds.

Appendix 3: Funding by Objective

Objective: A public transport network that is better connected, has greater capacity and is more accessible, supporting our growth ambitions

Table 1: Bus Measures (TfL)

| Scheme Name / Location | | Allocation (£k) |
|------------------------|---------|--------------------|
| Bus Stop Accessibility | Various | t.b.c |
| Enabling Works | Various | t.b.c |
| Bus Reliability (LIP) | Various | t.b.c |
| Total | | t.b.c |

Objective: A well maintained road network that is less congested and safer.

Table 2: Carriageway and Footway (LBH)

| Scheme Name / Location | Ward | Allocation (£k) |
|--|-----------|--------------------|
| Footway relaying (Council funded) | Various | 1840 |
| Classified and Unclassified roads resurfacing (Council funded) | Various | 639 |
| Short Section maintenance (Council funded) | Various | 345 |
| Principal Road Maintenance (Council funded) | Harringay | 176 |
| Principal Road Maintenance (TfL funded) | Harringay | 100 |
| Total | | 3100 |

Table 2a: Principal Roads (TfL funded & Council Funded)

| Road Name | Ward | Allocation (£k) |
|--------------------|-----------|--------------------|
| Green Lanes (part) | Harringay | 276 |
| | | |
| | | |
| Total | | 276 |

Table 2b: Carriageway Improvements 2018/19 (LBH)

| Road Name | Ward | Allocation (£k) |
|-----------------------------|------------------------|--------------------|
| | | |
| Alexandra Road, N8 | Noel Park | 71.07 |
| Cecile Park, N8 | Crouch End | 73.285 |
| Cedar Road, N17 | Northumberland Park | 14.965 |
| Cobham Road, N22 | Noel Park | 30.59 |
| Elm Grove, N8 (Part) | Crouch End | 15.87 |
| Ferndale Road, N15 (Part) | Seven Sisters | 30.195 |
| Hampstead Lane, N6 (Part) | Highgate | 100.0 |
| Hastings Road, N17 (Part) | Bruce Grove | 18.055 |
| Lakefield Road, N22 | Noel Park | 18.975 |
| Milton Park, N6 (Part) | Highgate | 28.75 |
| Page's Lane, N10 (Part) | Fortis Green | 71.185 |
| Palace Road, N11 | Bounds Green | 36.28 |
| Pembury Road, N17 (Part) | Bruce Grove | 34.50 |
| Romney Close, N17 | Northumberland Park | 11.66 |
| Ruskin Road, N17 | Northumberland Park | 24.15 |
| Scarborough Road, N4 (Part) | Stroud Green | 24.72 |
| The Avenue, N10 (Part) | Alexandra | 34.75 |
| Total | | 639.00 |

| Road Name | Ward | Allocation (£k) |
|---------------------------------|---------------------|-----------------|
| Woodside Avenue, N6 (part) | Fortis Green | 95.22 |
| Lanchester Road N6 (part) | Fortis Green | 122.199 |
| Downhills Park Road, N17 (part) | West Green | 109.503 |
| Foyle Road, N17 (part) | Northumberland Park | 50.784 |
| Gladstone Avenue, N22 (part) | Noel Park | 177.215 |
| Broadwater Road, N17 (part) | Bruce Grove | 63.765 |
| Warner Road, N8 (part) | Muswell Hill | 55.545 |

| Holmesdale Road, N6 (part) | Highgate | 105.8 |
|-------------------------------|-----------------|---------|
| Creighton Avenue, N10 (part) | Fortis Green | 99.029 |
| Compton Crescent N17, (part) | White Hart Lane | 83.794 |
| North Grove, N15 (part) | St Anns | 89.23 |
| Muswell Hill Road, N10 (part) | Muswell Hill | 104.425 |
| Moselle Avenue, N22 (part) | Noel Park | 52.900 |
| Scales Road, N17 (part) | Tottenham Hale | 77.763 |
| Victoria Road, N22 (part) | Alexandra | 106.773 |
| Haringey Park, N8 (part) | Crouch End | 64.432 |
| Craven Park Road, N15 (part) | Seven Sisters | 66.654 |
| Harold Road, N8 (part) | Hornsey | 52.900 |
| Fordington Rd, N6 (part) | Fortis Green | 85.909 |
| Falkland Road, N8 (part) | Harringay | 123.236 |
| Campbell Road N17 | Tottenham Hale | 52.900 |
| | | 1,840 |

 Table 2c: Footway Improvements (LBH) 2018/19

Table 2d: Provisional Programme Short Section Repairs (LBH) 2018/19

| Scheme Name / Location | Ward | Allocation (£k) |
|-------------------------------|---------------|--------------------|
| Brook Road, N22 (part) | Noel Park | |
| Talbot Road, N22 (part) | Alexandra | |
| St Margarets Road, N17 (part) | Bruce Grove | |
| Ferrestone Road,N8 (part) | Hornsey | |
| Glenwood Road, N15 (part) | St Anns | |
| Blake Road, N11 (part) | Bounds Green | |
| Coolhurst Road, N8 (part) | Crouch End | |
| Barry Avenue, N15 | Seven Sisters | |
| Glendale Avenue, N22 (part) | Woodside | |
| Hillside Road, N15 (part) | Seven Sisters | |
| Wroxham Gardens, N11 (part) | Alexandra | |
| Brook Road, N22 (part) | Noel Park | |
| Total | | 345 |

| Road Name | Ward | |
|---------------------------------|-----------------|--|
| Albany Road, N4 | Stroud Green | |
| Alexandra Park Road, N22 (Part) | Alexandra | |
| Avenue Road, N6 (Part) | Crouch End | |
| Berkeley Road, N8 (Part) | Crouch End | |
| Broadlands Road, N6 (Part) | Highgate | |
| Coleridge Road, N8 (Part) | Crouch End | |
| Denewood Road, N6 (Part) | Highgate | |
| Fairbourne Road, N17 | Bruce Grove | |
| Falkland Road, N8 | Harringay | |
| Glenwood Road, N15 (Part) | St Anns | |
| Goodwyn's Vale, N10 | Alexandra | |
| Grasmere Road, N10 | Alexandra | |
| Hampstead Lane, N6 (Part) | Highgate | |
| Higham Road, N17 (Part) | West Green | |
| Inderwick Road, N8 (Part) | Hornsey | |
| Jarrow Road, N17 (Part) | Tottenham Hale | |
| Muswell Avenue, N10 (Part) | Alexandra | |
| Neville Place, N22 | Bounds Green | |
| Oakley Gardens, N8 | Hornsey | |
| Portland Road, N15 (Part) | Tottenham Green | |
| Scarborough Road, N4 (Part) | Stroud Green | |
| Shanklin Road, N8 | Crouch End | |
| St Anns Road, N15 (Part) | St Anns | |
| Sylvan Avenue, N22 | Woodside | |
| The Grove, N8 (Part) | Muswell Hill | |
| Turnpike lane | Noel Park | |
| Vincent Road, N22 | Noel Park | |
| Willingdon Road, N22 | Noel Park | |
| Winchester Place, N6 | Highgate | |
| Woodside Avenue, N6 (Part) | Fortis Green | |
| Albert Road, N22 (Part) | Alexandra | |
| Barnard Hill, N10 | Alexandra | |
| Black Boy Lane, N15 (Part) | St Anns | |
| Broadlands Road, N6 (Part) | Highgate | |
| Buckingham Road, N22 | Bounds Green | |
| Church Crescent, N10 | Muswell Hill | |
| Clarendon Road, N15 (Part) | St Anns | |
| Coolhurst Road, N8 | Crouch End | |
| Durnsford Road, N22 (Part) | Alexandra | |
| Hurst Avenue, N6 | Crouch End | |

Table 3a: Provisional Carriageway Improvement Programme 19/20 & 20/21

| Moselle Avenue, N22 | Noel Park |
|----------------------------|--------------|
| Sperling Road, N17 | Bruce Grove |
| St Anns Road, N15 (Part) | St Anns |
| Stormont Road, N6 | Highgate |
| Thirlmere Road, N10 | Alexandra |
| Woodside Avenue, N6 (Part) | Fortis Green |
| | |

Table 3b: Provisional Footway Improvement Programme 19/20 & 20/21 (LBH)

| Road Name | Ward | |
|---------------------------------|-----------------|--|
| Cavendish Road, N4 (part) | Harringay | |
| Cecile Park, N8 (part) | Crouch End | |
| Dashwood Road, N8 (part) | Crouch End | |
| Fairbourne Road, N17 (part) | Bruce Grove | |
| Fairview Road, N15 (part) | Seven Sisters | |
| Mitchley Road, N17 (part) | Tottenham Hale | |
| Wargrave Avenue, N15 (part) | Seven Sisters | |
| Lanchester Road, N6 (part) | Fortis Green | |
| Woodside Avenue, N6 (part) | Fortis Green | |
| Compton Crescent, N17 (part) | White Hart Lane | |
| Quernmore Road, N4 (part) | Stroud Green | |
| South View Road, N8 (part) | Hornsey | |
| Willingdon Road, N22 (part) | Noel Park | |
| Creighton Avenue, N2 (part) | Fortis Green | |
| Craven Park Road, N15 (part) | Seven Sisters | |
| Broadwater Road, N17 (part) | Bruce Grove | |
| Uplands Road, N8 (part) | Stroud Green | |
| Twyford Avenue, N2 (part) | Fortis Green | |
| Blake Road, N11 (part) | Bounds Green | |
| Crouch End Hill, N8 (part) | Crouch End | |
| Howard Road, N15 (part) | Seven Sisters | |
| Meads Road, N22 (part) | Noel Park | |
| Mayes Road, N22 (part) | Noel Park | |
| Cranley Gardens, N10 (part) | Muswell Hill | |
| Hornsey Lane Gardens, N6 (part) | Highgate | |
| Risley Avenue, N17 (part) | White Hart Lane | |
| Elm Park Avenue, N15 (part) | Seven Sisters | |
| Wroxham Gardens, N11 (part) | Alexandra | |
| Gladstone Avenue, N22 (part) | Noel Park | |
| Lordship Lane, N22 (part) | Noel Park | |
| Prospect Place, N17 | White Hart Lane | |

| Salibury Road, N22 (part) | Noel Park | |
|-----------------------------|---------------------|--|
| Rosebery Avenue, N17 | Tottenham Hale | |
| Glendale Avenue, N22 (part) | Woodside | |
| Lyndhurst Road , N22 (part) | Woodside | |
| Coolhurst Road, N8 (part) | Crouch End | |
| Glenwood Road, N15 (part) | St Anns | |
| Nelson Road, N8 (part) | Stroud Green | |
| Priory Avenue, N8 (part) | Muswell Hill | |
| Pembury Road, N17 (part) | Bruce Grove | |
| Birberk Road, N17 (part) | Northumberland Park | |
| Northwood Road, N6 (part) | Highgate | |
| Cedar Road, N17 | Northumberland Park | |
| Baden Road, N8 | Hornsey | |
| Clovelly Road, N8 (part) | Hornsey | |
| Hollington Road, N17 (part) | Tottenham Hale | |
| Milton Park, N6 (part) | Highgate | |
| Stamford Road, N15 (part) | Tottenham Green | |
| Etheldene Road, N10 (part) | Muswell Hill | |
| | | |

Table 4a: Bridges & Structures (TfL)

| Scheme Name / Location | Ward | Allocation (£k) |
|-----------------------------------|----------------------|--------------------|
| Station Road bridge strengthening | Noel Park / Woodside | t.b.c |
| Total | | t.b.c |

Table 4b: Highway Structures (LBH)

| Scheme Name / Location | Ward | Allocation (£k) |
|--------------------------------------|----------|--------------------|
| North Hill & the Bank Retaining Wall | Highgate | 1264 |
| Parkland Walk Bridges | Various | 1000 |
| Total | | 2264 |

Table 5: Street Lighting (LBH)

| Scheme Name / Location | Ward | Allocation (£k) |
|---------------------------------------|---------|--------------------|
| Column and Lantern Replacement | Various | 620 |
| LED Lantern Upgrade | Various | 240 |
| Festive Lighting & Structural Testing | Various | 140 |
| Total | | 1000 |

Table 5a: Street Lighting Column & Lantern Replacement 2018/19

| Road Name | Ward | Allocation (£k) |
|-----------------------|---------------------|--------------------|
| Bridge Road | Bounds Green | 9.4 |
| Dorset Road | Bounds Green | 9.4 |
| St Michaels Terrace | Bounds Green | 9.4 |
| Terrick Road | Bounds Green | 9.4 |
| Maidstone Road N11 | Bounds Green | 18.8 |
| Oak Lane N11 | Bounds Green | 9.4 |
| Hampshire Road | Bounds Green | 4.7 |
| Chester Road | Bruce Grove | 18.8 |
| Field Road | Bruce Grove | 14.1 |
| Steele Road | Bruce Grove | 18.8 |
| Wood lane | Highgate | 28.2 |
| Boreham Road | Noel park | 14.1 |
| Coombe Road | Noel park | 9.4 |
| Brantwood Road N17 | Northumberland Park | 37.6 |
| Brunswick Square N17 | Northumberland Park | 4.7 |
| Waggon lane | Northumberland Park | 47 |
| Willoughby Grove | Northumberland Park | 4.7 |
| Leeside Road | Northumberland Park | 18.8 |
| Carbuncle Passage N17 | Tottenham Hale | 32.9 |
| High Cross Road N17 | Tottenham Hale | 14.1 |
| Mill Mead Road | Tottenham Hale | 28.2 |
| Elm Avenue | Woodside | 4.7 |
| Cross Road | Woodside | 18.8 |

| Christchurch Road | Crouch End | 28.2 |
|----------------------|-----------------|--------|
| Waverley Road | Crouch End | 9.4 |
| Cornwall Road | Stroud Green | 18.8 |
| Carlton Road | Stroud Green | 14.1 |
| Connaught Road | Stroud Green | 18.8 |
| Darren Close | Stroud Green | 4.7 |
| Mount View Road | Stroud Green | 93.6 |
| Finsbury Park Avenue | Seven Sisters | 37.6 |
| Fountayne Road | Tottenham Green | 9.4 |
| | | 620.00 |

Table 5b - Street Lighting LED Lantern Upgrade 2018/19

| Road Name | Ward | Allocation (£k) |
|---------------------|-------------------|--------------------|
| Bailey Close | Bounds Green | 9.6 |
| Edith Close | Bounds Green | 1.92 |
| Harringay passage | Harringay | 33.6 |
| Osier Crescent | Muswell Hill | 19.2 |
| Westbury Avenue N22 | Noel Park | 33.6 |
| Park ridings N22 | Noel Park | 14.4 |
| Parklands Road N22 | Noel Park | 9.6 |
| Manor Road N17 | Northumberland Pk | 13.44 |
| Culvert Road N15 | Seven Sisters | 13.44 |
| Hillside Road | Seven Sisters | 5.76 |
| Gourley Place | St Ann's | 1.92 |
| Gourley Road | St Ann's | 1.92 |
| High Cross Road N15 | Tottenham Green | 14.4 |
| Mill Mead Road N17 | Tottenham Hale | 24 |
| Downhill Way | West Green | 19.2 |
| Frome Road | West Green | 4.8 |
| White Hart Lane | White Hart Lane | 19.2 |
| | | 240.00 |

Table 5c: Street Lighting Other 2018/19

| Scheme Name / Location | Ward | Allocation (£k) |
|------------------------|---------|--------------------|
| Festive Lighting | various | 90 |
| Structural Testing | Various | 50 |
| Total | | 140 |

Table 6a: Provisional Street Lighting Column & Lantern Replacement 2019/20

| Road Name | Ward | Allocation (£k) |
|-------------------------------|-----------------|--------------------|
| Eleanor Road | Bounds Green | 15 |
| Fletton Road | Bounds Green | 15 |
| Marlborough road | Bounds Green | 20 |
| Herbert road | Bounds Green | 10 |
| Queens Road | Bounds Green | 15 |
| Richmond Road | Bounds Green | 10 |
| Haslemere Road | Crouch End | 45 |
| Wychwood End (Private) | Crouch End | 10 |
| Coppetts Road | Fortis Green | 55 |
| Colina Road N15 | Harringay | 10 |
| Colina Mews N15 | Harringay | 10 |
| Compton Avenue (Private Road) | Highgate | 15 |
| Queenswood Raod | Highgate | 45 |
| Wood Vale N10 | Muswell Hill | 60 |
| Westbury Avenue N22 | Noel Park | 45 |
| Ridge Road | Stroud Green | 60 |
| Tottenham Green East | Tottenham Green | 15 |
| Somerset Close | West Green | 45 |
| Chesnut Road | White hart Lane | 50 |
| Total | | 550 |

Table 6b – Provisional Street Lighting Lantern Replacement 2019/20

| Road Name | Ward | Allocation (£k) |
|------------------|-----------------|--------------------|
| Crouch End Hill | Crouch End | 25 |
| The Broadway | Crouch End | 10 |
| Felix Avenue | Crouch End | 5 |
| Town Hall Square | Crouch End | 15 |
| Vartry Road | Seven Sisters | 15 |
| Beaconfield Road | Tottenham Green | 10 |
| Clyde Circus | Tottenham Green | 5 |
| Elmar Road | Tottenham Green | 5 |
| Grove park Road | Tottenham Green | 10 |
| Lawrence Road | Tottenham Green | 15 |
| Nelson Road | Tottenham Green | 5 |
| Norman road | Tottenham Green | 5 |
| Bernard Road | Tottenham Green | 5 |
| Wakefield Road | Tottenham Green | 5 |
| Pembroke Road | Tottenham Green | 5 |

| Ashmount Road | Tottenham Green | 5 |
|---------------------|-----------------|-----|
| Newton Road | Tottenham Green | 5 |
| Barkham Road | White Hart Lane | 5 |
| White Hart Lane N17 | White Hart Lane | 45 |
| Total | | 200 |

Table 6c: Provisional Other Street Lighting Programme 2019/20

| Scheme Name / Location | Ward | Allocation (£k) |
|------------------------|---------|--------------------|
| Festive Lighting | various | 100 |
| Electrical Testing | various | 70 |
| Structual Testing | various | 80 |
| Total | | 250 |

Table 7a: Provisional Street Lighting Column & Lantern Replacement 2020/21

| Road Name | Ward | Allocation (£k) |
|-------------------------|-----------------|--------------------|
| Mountbatten House | Highgate | 20 |
| Queenswood Road | Highgate | 100 |
| Courtney Road (Private) | Highgate | 20 |
| Upper Tolllington Park | Stroud Green | 5 |
| The Roundway | White Hart Lane | 75 |
| Surrey Gardens | Seven Sisters | 10 |
| Wiltshire Gardens | Seven Sisters | 20 |
| | | 250 |

Table 7b – Provisional Street Lighting Lantern Replacement 2020/21

| Road Name | Ward | Allocation (£k) |
|---------------------|--------------|--------------------|
| Mount pleasant Road | Bruce Grove | 10 |
| Janson's road | Bruce Grove | 5 |
| Woodside Avenue N6 | Crouch End | 5 |
| Southwood Lane | Highgate | 10 |
| Hampstead Lane N6 | Highgate | 5 |
| North Hill N6 | Highgate | 5 |
| Elmfield Avenue | Hornsey | 5 |
| Ferme park Road | Stroud green | 10 |
| Middle lane | Hornsey | 20 |
| Park Road | Crouch End | 25 |

| Rokesley Avenue | Hornsey | 10 |
|--------------------------|-------------------|----|
| Tottenham lane | Hornsey | 20 |
| Wolseley Road | Crouch End | 10 |
| Danvers Road | Muswell Hill | 5 |
| Farrer Road | Muswell Hill | 10 |
| Farrer Mews | Muswell Hill | 5 |
| Park Avenue North | Muswell Hill | 10 |
| Redston Road | Muswell Hill | 10 |
| Warner Road | Muswell Hill | 5 |
| Park Avenue South | Muswell Hill | 10 |
| Willoughby Park Road N17 | Northumberland Pk | 5 |
| Sutherland Road N17 | Northumberland Pk | 5 |
| St Pauls Road N17 | Northumberland Pk | 10 |
| Park Lane Close N17 | Northumberland Pk | 5 |
| Somerford Grove N17 | Northumberland Pk | 5 |
| Northumberland Grove N17 | Northumberland Pk | 5 |
| Bromley road N17 | Northumberland Pk | 10 |
| Denmark Street N17 | Northumberland Pk | 5 |
| Chalgrove Road N17 | Northumberland Pk | 10 |
| Anglia Close N17 | Northumberland Pk | 5 |
| Vicarage Road N17 | Northumberland Pk | 10 |
| Barry Avenue | Seven Sisters | 5 |
| Cadoxton Avenue | Seven Sisters | 5 |
| Castlewood Road | Seven Sisters | 5 |
| Clifton Gardens | Seven Sisters | 5 |
| Craven Park Road | Seven Sisters | 10 |
| Crowland Road | Seven Sisters | 10 |
| Elm Park Avenue | Seven Sisters | 10 |
| Fairview Road | Seven Sisters | 10 |
| Ferndale Road | Seven Sisters | 10 |
| Gladesmore Road | Seven Sisters | 10 |
| Leadale Road | Seven Sisters | 5 |
| Lealand Road | Seven Sisters | 10 |
| Lockmead Road | Seven Sisters | 5 |
| Norfolk Avenue | Seven Sisters | 5 |
| Paignton Road | Seven Sisters | 5 |
| Richmond Road | Seven Sisters | 5 |
| Riverside Road | Seven Sisters | 5 |
| Wargrave Avenue | Seven Sisters | 10 |
| Wellington Avenue | Seven Sisters | 10 |
| Oulton Road | Tottenham Green | 5 |
| Cissbury Road | Tottenham Green | 5 |
| Lyford Road | Tottenham Green | 5 |

| Grove Road | Tottenham Green | 5 |
|-------------------|-----------------|-----|
| Victoria Crescent | Tottenham Green | 5 |
| Braemar Road | Tottenham Green | 5 |
| Russell Road | Tottenham Green | 5 |
| Greenfield Road | Tottenham Green | 5 |
| Lordship Lane | White Hart Lane | 60 |
| | | 510 |

Table 7c: Provisional Street Lighting Other 2020/21

| Scheme Name / Location | Ward | Allocation (£k) |
|------------------------|---------|--------------------|
| Christmas Lighting | various | 100 |
| Electrical Testing | Various | 65 |
| Structural Testing | Various | 75 |
| Total | | 240 |

Table 8: Local Safety Schemes (TfL)

| Scheme Name / Location | Ward | Allocation (£k) |
|--|-----------------------|--------------------|
| High Road (WHL to Bounds Green) study | Woodside | 40 |
| Westbury Avenue | Noel Park; West Green | 50 |
| Lordship Lane (minor junctions) | Woodside; Noel Park | 75 |
| West Green Road | Tottenham Green | 70 |
| Alexandra Park Rd / Albert Road junction | Alexandra | 80 |
| Reactive LSS measures | Various | 50 |
| Total | | 365 |

Table 9: Traffic Calming & Management (TfL)

| Scheme Name / Location | Ward | Allocation (£k) |
|---|---------------------------------------|--------------------|
| Green Lanes Traffic Review Implementation | Harringay / St Ann's Seven Sisters | 275 |
| 20mph publicity, signing and VAS | Various | 30 |
| Traffic calming schemes | Various | 127 |
| Total | | 432 |

Table 10: Parking Plan Projects (LBH and S106)

| Scheme Name / Location | Ward | Allocation (£k) LBH Capital | Allocation (£k) Developer |
|---|--|--------------------------------|------------------------------|
| St Lukes CPZ (Muswell Hill) CPZ | Fortis Green & Muswell Hill | | 45.1 |
| Waiting and Load Review | Borough Wide | 50 | |
| Disabled Bay Review | Borough Wide | 25 | |
| Tottenham Hale CPZ extension | Tottenham Hale | | 40 |
| St Ann's CPZ Review | St Ann's Tottenham Green | 10 | |
| Woodside West CPZ Review | Woodside | 10 | |
| Bounds Green East CPZ Review | Bounds Green | 10 | |
| White Hart Lane CPZ Review | White Hart Lane | 10 | |
| Bruce Grove CPZ Review | Bruce Grove | 10 | |
| Crouch End CPZ Review | Crouch End | 20 | 19 |
| Wood Green CPZ Review | Bounds Green & Woodside & Noel Park & West Green & Harringay | 30 | |
| Birkbeck area CPZ | Northumberland Park | 5 | |
| Vartry Road area CPZ | Seven Sisters | 50 | |
| Highgate Station Outer CPZ review and extension | Highgate | 15 | |
| Woodberry Crescent review | Fortis Green | 5 | |
| Woodfield Way CPZ | Bounds Green | 50 | |
| | | 300 | 104.1 |

Table 11: Drainage (Flood Water Management)

| Scheme Name/Location | Ward | Allocation (£k) |
|---|---------|-----------------|
| Feasibility study resulting from borough wide catchment study. | Various | 40 |
| Flood risk reduction through improvement to existing drainage assets | Various | 150 |

| Delivery of the various Sustainable Urban drainage schemes to reduce flood risk | various | 370 |
|--|---------|-----|
| Total | | 560 |

Table 12a: Cycling: Quiet ways

| Scheme Name / Location. | Ward | Allocation (£k) |
|--|--|--------------------|
| Farringdon – Bowes Park (Haringey Section) | Bounds Green / Hornsey / Stroud Green | t.b.c |
| Hornsey – North Finchley | Alexandra | t.b.c |
| Total | | t.b.c |

Table 12b: Walking and Cycling – Cycling (TfL)

| Scheme Name / Location. | Ward | Allocation (£k) |
|---------------------------------------|--|--------------------|
| Cycle Routes in Tottenham (Design) | Tottenham Hale / Tottenham Green / Bruce Grove | 60 |
| Improving Cycle Permeability | Various | 45 |
| Cycle Parking | Various | 60 |
| Local Cycle Measures (HCC priorities) | Various | 40 |
| Liveable Neighbourhoods match funding | | 35 |
| Total | | 240 |

Table 12c: Cycle Training (TfL)

| Scheme Name / Location. | Allocation (£k) |
|-------------------------|-----------------|
| Cycle Training | 78.5 |

Table 13: Walking and Cycling – Walking (TfL)

| Scheme Name / Location. | Ward | Allocation (£k) |
|--------------------------------|---------------------------|--------------------|
| Bounds Green Durnsford (study) | Bounds Green | 40 |
| School Travel Improvements | various | 78 |
| Local Pedestrian Improvements | various | 25 |
| Westbury Avenue | Noel Park / West Green | 50 |
| Total | | 199 |

Table 14: Active Travel (TfL)

| Scheme Name / Location. | Ward | Allocation (£k) |
|--|---------|--------------------|
| Projects support active travel for leisure, entertainment, shopping trips, school run and commuting – focused on promoting walking and cycling among people as well as projects run via community organisations to those living/working in Haringey who are less likely to travel actively. | Various | 118 |
| Projects to support reductions in CO2 emissions and improve air quality by raising awareness of smarter travel through road shows and marketing campaigns as well as a project working with local schools in conjunction with Haringey's pollution team. Projects also support personalised travel planning, and smarter travel advice. | various | 63 |
| Improve child safety – road safety interventions in schools including education, training and publicity aimed at reducing child casualties; school travel planning, focusing on encouraging active, safe and responsible travel. | various | 95 |
| Total | | 276 |

Objective: An improved air quality and a reduction in carbon emissions from transport

Table 15: Local Transport Fund (TfL)

| Scheme Name / Location | Ward | Allocation (£k) |
|--|-----------|--------------------|
| Green Lanes Principal Road resurfacing | Harringay | 100 |
| Total | | |

Table 16: Miscellaneous Corridor and Neighbourhood measures

| Scheme Name / Location | Ward | Allocation (£k) |
|---|---------|--------------------|
| Electrical Vehicle Charging Point Infrastructure | various | 27 |
| Car Club Infrastructure | various | 27 |
| Haringey Community Transport | various | 4 |
| Total | | 58 |

Table 17: Liveable Neighbourhoods

| Scheme Name / Location | Ward | Allocation (£k) |
|------------------------|--------------------------|--------------------|
| | Crouch End; | |
| Crouch End | Hornsey; Muswell Hill | 175 |
| Tatal | | 475 |
| Total | | 175 |

Objective: To support regeneration and promote economic development

Table 18: Major Schemes

| Scheme Name/Location | Ward | Allocation (£k) |
|------------------------------|-------------------------------------|-----------------|
| White Hart Lane Major Scheme | White Hart Lane / Northumberland | 3700 |

| Hornsey Lane Bridge | Highgate | 616 |
|---------------------|----------|------|
| Total | | 4316 |

Table 19: Tottenham Regeneration Projects / NDP Ph 2

| Scheme Name / Location | Ward | Allocation (£k) |
|------------------------------|------------------------------------|--------------------|
| Underpass Improvement Scheme | Tottenham Hale | t.b.c |
| Chestnut Road | Tottenham Hale | t.b.c |
| Ferry Lane | Tottenham Hale/ Tottenham Green | t.b.c |
| NDP ph 2 Worcester Avenue | Northumberland Park | t.b.c |
| Total | | |

Table 16: s106/278

| Scheme Name / Location | | Allocation (£k) |
|---|---------------------|-----------------|
| 100 Davida Oracen Del . The Oracia effected Deale | Davin da Ora an | |
| 133 Bounds Green Rd - The Springfield Park Tavern (continuation) | Bounds Green | 34 |
| S106 -700-702 HIGH ROAD N17 (continuation) | Northumberland Park | 30 |
| S278 - Coronation Siding (continuation) | | 135 |
| S278 HORNSEY DEPOT HIGHWAYS (continuation) | | 500.1 |
| 2A Brabant Road, N22 | Noel Park | 42 |
| 606 Lordship Lane, N22 | Woodside | 3 |
| Former Cannon Rubber Factory, N17 | Northumberland Park | 30 |
| Pembroke Works, Campsbourne Road, N8 | Hornsey | 60 |
| 550 White Hart Lane, N17 | White Hart Lane | 32.2 |
| 673 Lordship Lane, N22 | Noel Park | 25 |
| 673 Lordship Lane, N22 | Noel Park | 3 |
| 308 West Green Road, N15 | West Green | 25 |
| 30 Muswell Hill Road, N10 | Muswell Hill | 15 |
| 165 Tottenham Lane, N8 | Crouch End | 30 |
| 624 High Road, N17 | Tottenham Hale | 29.4 |
| 158 Tottenham Lane, N8 | Hornsey | 0.5 |
| Furnival House, 50 Cholmeley Park, N6 - DoV | Highgate | 50 |
| 2 Maidstone Road, N11 | Bounds Green | 25 |
| Harpers Yard, Ruskin Road, N17 | Northumberland Park | 16.6 |
| Nightingale PH, 40 Nightingale Ln, N8 | Hornsey | 6.9 |
| 318-320 High Road, N15 | Tottenham Hale | 12 |
| St. Lukes Woodside Hospital | Muswell Hill | 64.8 |
| 86 Park Road, N8 | Muswell Hill | 2.4 |
| 115-119 Park Road, N8 | Crouch End | 14 |
| Lawrence Road, N15 | Tottenham Green | 128 |
| 82 Beechfield Road, N4 | Seven Sisters | 15 |
| Cholmey Park | | 50 |
| | | 1378.9 |

Appendix 4 : Consultation

The various traffic schemes developed through this works plan will be the subject of further consultation/ notification. The level of consultation/ notification will depend on the impact of the scheme on the local community. The three consultation/notification types are:

- 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.
- Statutory notification the public will be notified of the council's intention regarding proposals 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. Resident, traders and other interested parties will have the opportunity to approve/object to these proposals and these considerations will be taken into account before implementing the scheme.
- Full consultation any high profile schemes will be subject to full consultation which will include public meetings, exhibitions, public events and formal consultation questionnaires. The Table below sets out the consultation process by scheme.

| | Allocation (£k) | Consultation Type | | |
|---|--------------------|------------------------|---------|--------------------------|
| Scheme Name / Location. | 2018/19 | 19 Notification Notifi | | Full Consult ation |
| Principal Road Renewal (Local Transport Fund & Bo | orough) | | | |
| Green Lanes | 276 | \checkmark | ~ | |
| Traffic Management | | <u></u> | - | - |
| Green Lanes Review Implementation | 275 | ~ | ✓ | ✓ |
| 20mph publicity, signing and VAS | 30 | \checkmark | ~ | |
| Traffic Calming Schemes | 127 | ~ | ~ | ✓ |
| Local Safety Schemes | | | | |
| High Road (WHL to Bounds Green) study | 40 | N/A | N/A | N/A |
| Westbury Avenue | 50 | ~ | ✓ | ✓ |
| Lordship Lane (minor junctions) | 75 | ~ | ✓ | |
| West Green Road | 70 | ✓ | ✓ | ✓ |
| Alexandra Park Rd / Albert Road junction | 80 | ~ | ✓ | ✓ |
| Reactive LSS measures | 50 | ~ | ~ | |
| Active Travel | <u></u> | <u></u> | <u></u> | <u></u> |
| Projects support active travel for leisure, entertainment, shopping trips, school run and commuting – focused on promoting walking and cycling among people as well as projects run via community organisations to those living/working in Haringey who are less likely to travel actively. | 118 | N/A | N/A | N/A |
| Projects to support reductions in CO2 emissions and improve air quality by raising awareness of smarter travel through road shows and marketing campaigns as well as a project working with local schools in conjunction with Haringey's pollution team. Projects also support personalised travel planning, and smarter travel advice. | 63 | N/A | N/A | N/A |
| Improve child safety – road safety interventions in schools including education, training and publicity aimed at reducing child casualties; school travel planning, focusing on encouraging active, safe and | 95 | N/A | N/A | N/A |

| Cycling | | | | |
|--|-------|-----------------------|--------------|--------------|
| Cycle Quietways | t.b.c | ✓ | ✓ | \checkmark |
| Cycle Training | 78.5 | N/A | N/A | N/A |
| Cycle Routes in Tottenham | 60 | ~ | ~ | |
| Improving Cycle Permeability | 45 | ~ | ✓ | ✓ |
| Local Cycle Measures | 40 | ✓ | ✓ | |
| Cycle Parking | 60 | ✓ | ✓ | |
| Liveable Neighbourhoods match funding | 35 | N/A | N/A | N/A |
| Walking | T | 1 | T | |
| Westbury Avenue | 50 | ✓ | \checkmark | ~ |
| School Crossing Improvements | 78 | ✓ | ✓ | ~ |
| Local Pedestrian Improvements | 25 | ~ | ✓ | |
| Bounds Green Durnsford (study)) | 40 | N/A | N/A | N/A |
| Developer | | | | |
| 133 Bounds Green Rd - The Springfield Park Tavern (continuation) | 17 | ~ | ~ | |
| S106 -700-702 HIGH ROAD N17 (continuation) | 30 | ~ | ✓ | |
| S278 - Coronation Siding (continuation) | 135 | ✓ | ~ | ~ |
| S278 HORNSEY DEPOT HIGHWAYS (continuation) | 500.1 | ✓ | ✓ | ✓ |
| 2A Brabant Road, N22 | 42 | ✓ | ✓ | |
| 606 Lordship Lane, N22 | 3 | ✓ | ✓ | |
| Former Cannon Rubber Factory, N17 | 30 | ✓ | ✓ | |
| Pembroke Works, Campsbourne Road, N8 | 60 | ✓ | ✓ | |
| 550 White Hart Lane, N17 | 32.2 | ~ | ✓ | |
| 673 Lordship Lane, N22 | 28 | ✓ | ✓ | |
| 308 West Green Road, N15 | 25 | ✓ | ✓ | |
| 30 Muswell Hill Road, N10 | 15 | ✓ | ✓ | |
| 165 Tottenham Lane, N8 | 30.5 | ~ | ✓ | |
| 624 High Road, N17 | 29.4 | ~ | ~ | |
| 158 Tottenham Lane, N8 | 0.5 | ~ | ✓ | |
| Furnival House, 50 Cholmeley Park, N6 - DoV | 50 | ✓ | ✓ | |
| 2 Maidstone Road, N11 | 25 | ✓ | ~ | |

| Harpers Yard, Ruskin Road, N17 | 16.6 | ~ | ✓ | |
|---|-------|--------------|-----|-----|
| The Springfield Park Tavern, 133 Bounds Green Road, N11 | 17 | ~ | ✓ | |
| Nightingale PH, 40 Nightingale Ln, N8 | 6.9 | ~ | ✓ | |
| 318-320 High Road, N15 | 12 | ~ | ✓ | |
| St. Lukes Woodside Hospital | 64.8 | ~ | ✓ | |
| 86 Park Road, N8 | 2.4 | ~ | ✓ | |
| 115-119 Park Road, N8 | 14 | ~ | ✓ | |
| Lawrence Road, N15 | 128 | ~ | ✓ | |
| 82 Beechfield Road, N4 | 15 | ~ | ✓ | |
| Cholmey Park | 50 | ~ | ✓ | |
| Miscellaneous Corridor and Neighbourhood measu | ires | <u>.</u> | | |
| Electrical vehicle Charging | 27 | ~ | ✓ | |
| Car Club infrastructure | 27 | ~ | ✓ | |
| Community Transport | 4 | N/A | N/A | N/A |
| Major Schemes & Liveable Neighbourhoods | | | | |
| White Hart Lane (MS) | 3700 | ~ | ✓ | ✓ |
| Hornsey Lane Bridge anti suicide measures (MS) | 616 | ~ | | |
| Crouch End (LN) | 175 | ✓ | ~ | ✓ |
| Council Capital Investment | | | | |
| Street lighting | 1000 | ✓ | ✓ | |
| Footway and Carriageway Improvements | 3,000 | ✓ | ~ | |
| Structures | 2264 | ✓ | ~ | ~ |
| Flood Water Management | 560 | √ | ✓ | |
| Parking | 300 | √ | ~ | ~ |
| NDP Phase 2 & Tottenham Regen | 1 | I | 1 | 1 |
| Worcester Avenue | t.b.c | ✓ | ✓ | ✓ |
| Underpass Improvement Scheme | t.b.c | √ | | |
| | 1 | | | |
| Chestnut Road | t.b.c | \checkmark | ~ | ✓ |