REPORT FOR: Traffic And Road Safety Advisory Panel

Date of Meeting:	26 th June 2018
Subject:	INFORMATION REPORT
	2018 /19 Traffic and Parking Schemes Programme update
Responsible Officer:	Paul Walker – Corporate Director, Community
Exempt:	No
Wards affected:	All
Enclosures:	 Appendix A - Parking management programme 2018/19 Appendix B - Transport for London programme 2018/19 Appendix C - Wealdstone Square



Section 1 – Summary

This information report is presented to Members to provide an update on progress with the 2018 /19 traffic and parking management programme of works. This includes schemes funded by Transport for London (TfL) and schemes included in Harrow's Capital Programme. The information contained in this report reflects the latest position at the time of writing this report.

FOR INFORMATION

Section 2 – Report

General

- 2.1 This information report provides members with an update on the current programme of transport schemes and initiatives funded in the 2018/19 programme. This includes schemes funded by Transport for London grant and the Harrow capital programme. **Appendix A and B** provides a summary of progress with all the schemes within the current programme.
- 2.2 More detail on certain schemes is provided below in the body of the report where they have reached the public consultation, statutory consultation or implementation stages and any other specific issues of interest to members.

Harrow Capital 2018/19

Parking management programme

2.3 The Parking Management Schemes Programme for 2018/19 was agreed and approved by TARSAP in February. The current status of each scheme in the programme is shown in Appendix A.

The programme is as follows;

- Kenmore Avenue / Christchurch Avenue roads to the east of the Leisure Centre, carry over from last year's scheme. Now proceeding to statutory consultation.
- The Broadway, Hatch End Service roads possible Pay and display bays – initial design
- CPZ zone TB, Canons area review initial design
- 72-94 Lower Road, Harrow on the Hill initial design
- West Street / Nelson Road area, Harrow on the Hill initial design, meeting with Forum
- Whitchurch Gardens area, Canons initial design

Localised Safety Parking Schemes Programme (LSPP)

2.4 This programme is concerned with localised sites where minor parking problems occur. Typically remedial measures consist of proposals for single or double yellow lines at junctions, bends and narrow sections of road in order to improve vehicular access or improve road safety. These measures also reinforce the well-established principles set out in The Highway Code. This is an on-going rolling programme of works and members and the Portfolio Holder will be advised of the locations included in the programme during the course of the year.

Transport for London – Local Implementation Plan (LIP) Programme

2.5 The majority of the 2017-18 LIP funded schemes have now been delivered.

2018-19 Schemes

LIP - 20 mph zone programme

2.6 All our existing 20 mph zones are designed to be self-enforcing without relying on police enforcement and so most schemes include traffic calming measures, such as speed cushions or kerb build outs, in order to ensure a majority of motorists comply with the 20 mph speed limit. There is a budget of £130,000 this financial year for three 20 mph zone extensions to existing zones in streets surrounding the schools listed below. Progress with these schemes is as follows:

Whitefriars School (20mph zone) - extension of existing zone

2.7 This scheme has been passed to our consultants for initial design and investigation for delivery this financial year. The extension will focus on the Cecil Park area.

Cedars Manor School (20mph zone) - extension of existing zone

2.8 This scheme has been passed to our consultants for initial design and investigation for delivery this financial year. The zone extension will focus on the Boxtree Lane area.

Kenmore Park School (20 mph zone) - extension of existing zone

2.9 This scheme has been passed to our consultants for initial design and investigation for delivery this financial year. The zone extension will focus on the Rowland Avenue area.

LIP - Local Safety Schemes (LSS)

- 2.10 This programme of work is focussed on reducing Killed and Seriously Injured (KSI) accidents throughout the borough in line with the Mayor for London's vision zero transport strategy for deaths and serious injuries from all road collisions to be eliminated from the streets by 2041.
- 2.11 There is a budget of £100,000 this year for three local safety schemes which include:
 - Alexandra Avenue
 - Oxhey Lane / Uxbridge Road roundabout junction,
 - Pinner Road (between Station Road and Headstone Lane).

The Council's transport consultant is currently carrying out an initial analysis of all personal injury accident at these locations and developing outline proposals to deal with these accidents.

LIP - Bus Priority schemes (BP)

- 2.12 Harrow Council works closely with Transport for London (TfL) and their consultants to make bus services a more attractive and reliable mode of transport by promoting the use of public transport and improving the highway infrastructure to facilitate bus routes and bus movements. The following areas have been highlighted in this year's programme for improvements:
 - Pinner Road, North Harrow potential junction widening
 - College Road bus / cycle only trial
- 2.13 These schemes have been passed to our transport consultants for initial design and investigation for delivery this financial year.

LIP - Bus Stop Accessibility

- 2.14 The bus stop accessibility programme is recognised as a crucial element in the drive to improve the quality of bus services. Currently the borough is 99% compliant and we are one of only a few boroughs in London with such a high percentage of compliant bus stops.
- 2.15 Various bus stops are being reviewed for improvements based on ad hoc requests from TfL, bus operators or other stakeholders. TfL has confirmed that additional monies are available to complete the programme and the Council will be pursuing this further.

LIP – Freight Management Schemes

2.16 In this year's programme it is intended to continue the work we have been doing to review the existing lorry ban (weight limit restriction) areas in the borough with regard to their extents, level of compliance and enforceability. Currently these areas are very large and impractical to enforce and this review will consider alternative designs which could be more easily enforced

and protect residential streets on non-through routes more effectively. This will involve checking the existing entry and exit signing.

2.17 In addition we are carrying out a review with neighbouring boroughs and TfL of how they carry out enforcement of their lorry bans.

LIP - Legible London

2.18 Pedestrian way finding signs will be provided in Hatch End, Broadway and Bentley Priory Museum and open space, Stanmore Country Park and Recreation Park. The provisional artwork and site locations are currently being reviewed. Works will be issued to the contractor once agreed with TfL and it is anticipated that the signs will be installed by February 2019.

LIP - Cycling schemes (CS)

2.19 The Council allocation for cycling in the TfL LIP programme is £200k this will allow us to develop cycle schemes in line with our adopted cycle strategy.

CS - Jubilee Cycle Route

- 2.20 The Council's transport consultant has been commissioned to design measure along this route which links Stanmore and Queensbury underground stations.
- 2.21 The measures consist of low to medium interventions such as junction improvements/ entry treatments, off road shared /segregated footways, potential pathway improvements through green spaces and reallocation of road space where permissible.

<u>TfL Quiet way route Harrow Weald – Kenton Road (via Harrow and Wealdstone Town centres)</u>

- 2.22 TfL have been working with the boroughs and Sustrans, a charitable cycling organisation, to assist the Mayor for London to identify a "Quiet way" network across London. Quiet ways routes are intended to form a network of radial and orbital cycle routes designed to overcome barriers to cycling and target cyclists who want to use quieter, low-traffic routes that provide an environment for those cyclists who want to travel at a gentler pace.
- 2.23 Sustrans are now in the process of developing this route further in accordance with their Quiet way Delivery Programme (QDP) criteria. The route starts at the Kenton Road and runs between Harrow and Wealdstone to centres up to Harrow Weald.

E Bike Trial

2.24 Harrow Council is partnering with West Trans to provide e-bikes on trial basis (up to six months) to Council staff. The aim is to see if e-bikes can play a role in shifting to sustainable modes transport.

2.25 A scoping document is being prepared and we are looking to coincide the start of the trial with national bike week. (9th to the 17th of June)

LIP - Local Transport Fund (LTF) 2018/19

2.26 The TfL award for funding in 2018/19 included a local transport funding allocation of £100,000. This budget is allocated to boroughs through the Local Implementation Plan (LIP) funding process. The funds must be used for transport purposes broadly consistent with the Mayor's Transport Strategy and the borough's LIP. Members agreed a programme of LTF schemes at the February 2018 TARSAP meeting.

LTF – Common Road – 20 mph and safety around Krishna Avanti School

- 2.27 The plans are to improve safety around the school by reducing the existing speed limit from 40mph to 30 mph on both approaches to the school entrance, erecting school warnings signs and flashing "watch your speed signs", installing "School Keep Clear" markings and new road markings to highlight the school entrance.
- 2.28 Initial design is underway including speed and traffic volume surveys.

LTF - Rayners Lane -Junction improvement _

2.29 This scheme involves removing existing ineffective mini roundabout and replacing it with a priority junction. Design work is underway and consultation will happen within the next few months.

LTF – Bessborough Road – Pedestrian Crossing improvements

2.30 Widened the existing splitter island in Bessborough Road close to Whitmore Avenue and introduce dropped kerbs, tactile paving and waiting restrictions. The initial design is underway

LTF – Eastern Avenue – Pedestrian refuge

2.31 Provide a pedestrian refuge to assist pedestrians crossing road, notably to access Pinner High School and nearby bus stops. The initial design is underway

LTF - Graham Road / Claremont Road / Ladysmith Road - walking scheme

2.32 Introduce Copenhagen style entry treatments at the junctions listed above and the High Street (A409) – initial design

LTF - Minor safety measures, road markings / traffic signs

2.33 The council receives many requests each year from local residents and other stakeholders for localised measures to improve road safety. Not all requests

meet our criteria for traffic calming measures such as road humps, chicanes etc. and so this programme of work will be used throughout the year to address minor local safety concerns that are not prioritised for more major interventions but could benefit from minor works. This is an on-going programme mainly involving new road markings and road signs

LIP Walking Projects (WP)

Honeypot Lane – proposed pelican crossing (between Broadcroft Avenue and Dalston Gardens). Implementation is planned later in the summer.

- 2.34 Detailed investigations and surveys are completed and the final scheme is being agreed in consultation with the TfL signals team. The scheme is scheduled for delivery this financial year.
- 2.35 Eastcote Lane, Pinner considering improving pedestrian facilities close to the junction with Marsh Lane This request has been passed to our transport consultants for further investigation. Initial investigation revealed the site does not meet our criteria for traffic signals or a formalised controlled pedestrian crossing.
- 2.36 Harrow on the Hill by the green. We will consider walking improvements in that area to allow better access to the green central area near the former old Red Lion pub site.

LIP - Congestion Relief schemes

- 2.37 Traffic congestion occurs when the demand to make journeys gets close to or exceeds the network capacity and is characterised by slower speeds, longer journey times, and vehicle queues. This programme of work seeks to identify areas of the network where improvements can maximise network capacity by removing blockages and ensuring that traffic management is efficient and effective.
- 2.38 Last year our consultants provided a report on the congestion which occurs at Belmont Circle which was mainly attributed to the two Toucan Crossing facilities. It was recommended that the two crossings are linked so that traffic flows more smoothly. TfL are currently working up the design to link the signals.
- 2.39 The Council's transport consultants have suggested a number of options to improve congestion issues around to Queensbury Circle. One of the options being considered is part time signals. A number of other options are being considered and are being worked up in more detail.

LIP - School Travel Plan Highway schemes

2.40 As a part of the school expansion programme and associated transport assessments, approved by the Planning Committee, some highway improvements have been identified to mitigate the traffic impact of expansion. This programme of work takes forward any agreed mitigations identified.

2.41 As part of this programme, a review of parking and loading restrictions mainly outside schools is on-going.

LIP Electric Vehicles (EV) infrastructure

- 2.42 We are currently looking at how we can best support electric vehicle use in the borough, including potential locations for on-street charging points. The final locations for these charge points will take into account the views of and requests from residents. Locations will be assessed for suitability and factor in a number of considerations for other road users and pedestrians, for example, ensuring that footpaths continue to be wide enough to accommodate wheelchairs.
- 2.43 Harrow residents and businesses have been consulted about their views on electric vehicles and potential locations for charge points. We are currently analysing the responses and the results will be used to help determine potential locations for electric charge points.

Neighbourhood of the Future (NoF) Ultra Low Emission Zone (ULEZ)

- 2.44 The council is working with Chargemaster to supply our electric charging points in Harrow Town Centre. The council has purchased four charging units which will be installed in the next few months.
- 2.45 Training of local mechanics to work on and service electric vehicles is scheduled to commence in July in partnership with local businesses.

LIP - Accessibility Improvements

2.46 This is an on-going programme of work and is concentrated mainly on the provision of disabled parking bays, dropped kerbs for pedestrians and other physical changes to the highway to support mobility impaired people's needs.

External funding sources - Section 106

<u>Goodwill to All junction – Headstone Drive / Harrow View / Headstone</u> <u>Gardens</u>

2.47 The scheme to amend the junction is currently being modelled in partnership with one of the council's transport consultants in liaison with TfL's signal design team. A number of options are being considered in order to be able to introduce an all red pedestrian phase whilst trying to improve traffic flow through the junction. This will involve banning some right turn movements to increase capacity at the junction.

2.48 A more detailed appraisal of the scheme is included in the agenda for tonight's meeting.

The Matrix Pub - Sandringham Crescent area parking review

2.49 The business case for the release of funds for this project has been submitted. Once the funds have been released a parking review will be undertaken in the area surrounding the development with a view to introducing new parking controls.

GLA funding - Wealdstone Square (formerly Trinity Square) Wealdstone

- 2.50 The scheme includes the concept of splitting the public realm into three distinct sections. A dwell space near the Trinity Church, a host space for potential events and a servicing space for parking and access. Details of the final scheme can be seen in **Appendix C**.
- 2.51 The statutory consultation process took place between 24th May 14th June and the results will be collated and discussed with the Portfolio Holder before proceeding any further with the scheme. Subject to resolving any objections the scheme should be implemented later this financial year.

Section 3 – Further Information

3.1 A regular update is provided at every meeting on progress with the annual programme of traffic and parking schemes. Future reports will provide information to members about any consultations, statutory consultations, portfolio holder decisions and implementation issues since the previous meeting.

Section 4 – Financial Implications

4.1 Any schemes and works programmes mentioned in this report are being taken forward using identified resources within the 2018/19 capital programme and confirmed funding allocations from TfL, S106 and the GLA for 2018/19.

Section 5 - Equalities implications

- 5.1 All major schemes included in this report, depending on what stage they are at, have been or will be subject to an equality impact assessment (EqIA).
- 5.2 Small to medium sized schemes, depending on what stage they are at, have been or will be subject to a review of equality issues as a part of the design risk assessment stage of the scheme.
- 5.3 In general terms there have been no adverse impacts on any of the specified equality groups from any of the schemes or initiatives mentioned in this

report. There are positive impacts on some equalities groups, particularly disability and age.

Section 6 – Council Priorities

- 6.1 The funds allocated by TfL and Harrow for transport improvements will contribute to achieving the administration's priorities:
 - Making a difference for the vulnerable
 - Making a difference for communities
 - Making a difference for local businesses
 - Making a difference for families

Section 7 - Statutory Officer Clearance

Name: Jessie Man	✓	on behalf of the Chief Financial Officer
Date: 11/06/2018		

Ward Councillors notified:NO, as it impacts on all
wards

Section 8 - Contact Details and Background Papers

Contact:

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Background Papers:

Local Implementation Plan Previous TARSAP reports

Appendix A – Harrow Capital, parking management schemes update – 2018/19

This is Harrow's own programme of parking management scheme initiatives which support the delivery of the Local implementation Plan. In 2018/19 this comprises of allocations of £240K for controlled parking schemes and £60K for the local safety parking schemes programme.

Scheme	Details	£K	Status	Contact officer	Planned finish
Carried over from 2017-18 Kenmore Ave / Brampton Grove area, Kenton – new CPZ	Localised parking review – possible new zone with extended hours of control	30	Legal notification (Statutory consultation) to be undertaken in November	Barry Philips / Sajjad Farid	Jan 2019
The Broadway, Hatch End service roads – new P&D CPZ	New parking controls, proposals to introduce pay and display outside the shops in the service roads.	50	Initial investigations and surveys	Barry Philips / Sajjad Farid	Mar 2019
Canons Zone TB - localised parking review of existing CPZ	Review of the hours of operation of zone TB possible inclusion of Lake View	45	Initial design underway – to be discussed with local councillors	Barry Philips / Sajjad Farid	Jan 2019
72-94 Lower Road, Harrow on the Hill – new CPZ	New parking controls – on proposals to introduce a CPZ in the service road. Undertake public consultation, statutory notification and implementation.	10	Initial design underway – to be discussed with local councillors	Barry Philips / Sajjad Farid	Oct 2018
West Street / Nelson Road area, Harrow on the Hill – new CPZ	New parking controls - on proposals to introduce a CPZ to address commuter and long stay parking problems in area	60	Initial design underway – Forum meeting held in May	Barry Philips / Sajjad Farid	Mar 2019
Whitchurch Gardens area, Canons – new CPZ	Localised parking review – possible new zone	35	Initial design underway – to be discussed with local councillors	Barry Philips / Sajjad Farid	Nov 2018

Scheme	Details	£K	Status	Contact officer	Planned finish
Local Safety Parking Schemes Programme	The introduction of minor localised waiting restrictions (yellow lines) schemes to deal with access problems and road safety issues.	60	On-going prioritisation / implementation of requests for yellow lines. (See main body of report)	Barry Philips / Sajjad Farid	Mar 2019
	Review of waiting restrictions in Whitefriars Avenue / Gordon Road, Wealdstone to deal with localised congestion.		Legal notification (Statutory consultation) undertaken in May	Barry Philips / Sajjad Farid	Mar 2019

Appendix B - Transport for London, Local Implementation Plan (LIP) programme update – 2018/19

This is the main traffic and transportation programme funded by Transport for London to deliver the programme of investment in the Transport Local Implementation Plan (LIP). The overall allocation for traffic and transportation works and initiatives related to the LIP in 2018/19 is £1,687k. This is allocated as either capital or revenue within Harrow's financial system depending on the nature of the work undertaken.

TFL programme	Scheme	Details	£k	Status	Contact officer	Planned finish
Corridors	Accident remedial schemes	Mass action - killed and seriously injured (KSI) casualties' reduction. Sites include Alexandra Avenue – Oxhey Lane / Uxbridge Road – Pinner Road / Station Road	100	See main report	Barry Philips	Mar 2019
Corridors	20 mph zone programme	Implementation of 20mph zones around schools in the borough. Whitefriars School - extension Cedars Manor School - extension Kenmore Park School - extension	130	Implementation in February / March 2019.	Barry Philips	Mar 2019
Corridors	Walking Schemes	Infrastructure schemes designed to improve walking facilities	60	Complete pedestrian crossing on Honeypot Lane (near Crowshott Avenue) Eastcote Lane / Marsh Road – investigations Harrow on the Hill – Changes around the green	Barry Philips	Mar 2019
Corridors	Cycling Schemes	Programme of schemes to improve cycle routes on the highway network	250	Improvement to the Jubilee and northern routes	Barry Philips	Mar 2019

TFL programme	Scheme	Details	£k	Status	Contact officer	Planned finish
Corridors	Bus priority schemes	Schemes to improve congestion and improve delays to buses on Pinner Road near Station Road and Harrow on the Hill	230	Pinner Road, North Harrow – road widening Route 140 on going improvements	Barry Philips	Mar 2019
Corridors	Bus stop accessibility schemes	Programme of works to improve accessibility for buses and pedestrians at bus stops	50	Investigations on going to determine sites where improvements are required	Barry Philips	Mar 2019
Corridors	Freight management schemes	Review of existing weight limit restriction zones	50	Review of existing lorry ban zones – benchmarking enforcement with other boroughs	Barry Philips	Mar 2019
Corridors	Congestion relief studies	Programme of schemes to reduce congestion and improve journey time reliability	50	Linking pedestrian crossings on Belmont Circle – in design by TfL Kenton Lane (northern end) – waiting restrictions to help bus flow Queensbury Circle – study being progressed by Atkins	Barry Philips	Mar 2019
Corridors	School Travel Plan, Highway schemes	Highway improvement schemes identified in School Travel Plans to encourage sustainable transport and mitigate impact of school expansions	50	Review of parking and loading restrictions around schools	Barry Philips	Mar 2019
Corridors	Accessibility Improvements	Provision of Disabled parking bays, and dropped kerbs for pedestrians and other physical changes to highway to support mobility impaired people	40	On-going programme of delivery throughout the year. Delivered in batches.	Barry Philips	Mar 2019
Corridors	Legible London Signing	Pedestrian way finding sign works	50	Way finding signs in Stanmore and Headstone North	Barry Philips	Mar 2019

TFL programme	Scheme	Details	£k	Status	Contact officer	Planned finish
Corridors	Forward programme development	Identify future work through assessments and studies.	72	On-going scheme investigation and development work for 2018/19 schemes Development of LIP3 and other	Barry Philips	Mar 2019
Corridors	Shopmobility	Funding support for increased opening hours of service particularly at weekends and in Christmas sales	5	strategic documents Funds being used to support Shopmobility	Barry Philips	Mar 2019
Corridors	Independent travel training	Targeted travel training for people with learning difficulties to support public transport use	25	Council SEN services to provide travel training to students at Harrow College and Shaftesbury High School	Barry Philips	Mar 2019
Corridors	Road safety education and promotions	Various road safety education initiatives for schools and vulnerable road user groups undertaken by Road Safety Officer.	50	Interactive road safety education programs to continue in all schools in Harrow.	David Corby	Mar 2019
Corridors	Cycle training	TfL funded cycle training is offered free to children and adults, who live, work or are educated in the borough. All courses are promoted via the council website and throughout schools and businesses in the borough.	80	On-going delivery of free cycle training for children and adults	David Corby	Mar 2019

TFL programme	Scheme	Details	£k	Status	Contact officer	Planned finish
Corridors	Active Travel and Air Quality initiatives	Support air quality and anti-idle initiatives Support active travel through sustainable transport initiatives	50	 Various measures proposed including: Monitoring tubes installed around schools Promotion of electric vehicle technology and charging points and Car Clubs Promotions / Campaigns including - Bike Week, cycling promotions, walking works promotions, integration with smarter travel Promotion of Active Travel and links with Health and Air Quality Anti-Idling campaign Electric vehicles promotion Electric bikes trial Mobike dockless bikes trial 	Barry Philips	Mar 2019
Corridors	ULEV infrastructure and car clubs	Promote electric charging points and car clubs	50	Investigating suitable sites for electric charging points to support electric vehicles use.	Barry Philips	Mar 2019
Corridors	Travel plans	 Various initiatives undertaken by travel planning staff: Small grant funding to support travel plans Walk to School promotions Schools quarterly newsletter Theatre in education School Travel Maps Cycle repair workshops 	130	Support for school travel plans including requests for grant funding to implement measures to support school travel plans to promote sustainable travel and discourage use of private car to travel to school. Promotional work to support sustainable transport message including Theatre in Education shows and Dr Bike sessions	Barry Philips	Mar 2019

TFL programme	Scheme	Details	£k	Status	Contact officer	Planned finish
Local Transport Fund	Various local schemes	Local priority schemes identified by the borough which support the Mayors Transport Strategy • Avanti School, Common Road – school safety scheme • Eastern Avenue – pedestrian refuge • Rayners Lane / Clitheroe Ave / Quartz Court – improve access and road safety. • Graham Road / Claremont Road / Ladysmith Road – Copenhagen style crossings, walking scheme • Bessborough Road – pedestrian safety scheme	100	(See main body of report)	Barry Philips	Mar 2019
GULC Rapid EV Charging Infrastructure	Harrow NOF – Greenhill Go Ultra Low	Implement a neighbourhood of the future in Harrow Town centre Introduction of EV charging points and EV parking bays Provide accredited training courses for mechanics in Harrow to become skilled in the maintenance of electric vehicles	65	Scheme parking layouts design on- going. EV charging point contract being finalised. Reviewing training courses for EV maintenance.	Barry Philips	Mar 2019

TFL	Scheme	Details	£k	Status	Contact	Planned
programme					officer	finish
Bus priority delivery portfolio	Wealdstone town centre bus improvements	Additional transport modelling work (VISSIM) to assess bus journey time performance on two design options in the Wealdstone Transport Study	N/A	Completion of 2017/18 project	Barry Philips	Jul 2018